

WEBVTT

NOTE duration: "01:43:29.195"

NOTE Confidence: 0.67976886

00:00:00.000 --> 00:00:00.500 Folks.

NOTE Confidence: 0.96749175

00:00:07.040 --> 00:00:08.480 Hey, folks. Thanks thanks so

NOTE Confidence: 0.96749175

00:00:08.480 --> 00:00:09.940 much for joining us for

NOTE Confidence: 0.96749175

00:00:10.080 --> 00:00:11.219 the the final

NOTE Confidence: 0.84033203

00:00:12.000 --> 00:00:12.500 biomedical,

NOTE Confidence: 0.994535

00:00:13.815 --> 00:00:15.014 evening seminar of the of

NOTE Confidence: 0.994535

00:00:15.014 --> 00:00:16.295 the academic year. Thank you

NOTE Confidence: 0.994535

00:00:16.295 --> 00:00:17.275 all so much.

NOTE Confidence: 0.884375

00:00:20.135 --> 00:00:22.235 I I really appreciate everybody's

NOTE Confidence: 0.92379326

00:00:23.175 --> 00:00:25.015 engagement with with the course

NOTE Confidence: 0.92379326

00:00:25.015 --> 00:00:25.654 over the,

NOTE Confidence: 0.9523926

00:00:27.140 --> 00:00:28.119 over the year.

NOTE Confidence: 0.9920654

00:00:28.580 --> 00:00:29.779 And I'm I'm really excited

NOTE Confidence: 0.9920654

00:00:29.779 --> 00:00:30.920 about this talk,

NOTE Confidence: 0.9839681

00:00:31.300 --> 00:00:32.820 today. We're we're we're very  
NOTE Confidence: 0.9839681

00:00:32.820 --> 00:00:33.320 fortunate  
NOTE Confidence: 0.95683944

00:00:33.700 --> 00:00:35.059 to to be addressing a  
NOTE Confidence: 0.95683944

00:00:35.059 --> 00:00:36.739 a topic that is doesn't  
NOTE Confidence: 0.95683944

00:00:36.739 --> 00:00:37.720 get a lot of,  
NOTE Confidence: 0.9724121

00:00:38.420 --> 00:00:39.820 attention in the media, but  
NOTE Confidence: 0.9724121

00:00:39.820 --> 00:00:41.720 I think is enormously important  
NOTE Confidence: 0.9669759

00:00:43.065 --> 00:00:44.425 to, the field of ethics  
NOTE Confidence: 0.9669759

00:00:44.425 --> 00:00:45.225 and to the field of  
NOTE Confidence: 0.9669759

00:00:45.225 --> 00:00:46.925 clinical research. And and really,  
NOTE Confidence: 0.9868435

00:00:47.465 --> 00:00:48.684 is one of the, like,  
NOTE Confidence: 0.9868435

00:00:48.905 --> 00:00:50.524 sort of foundational issues  
NOTE Confidence: 0.87719727

00:00:51.065 --> 00:00:51.565 in,  
NOTE Confidence: 0.8180176

00:00:52.265 --> 00:00:54.295 modern bioethics and in particular,  
NOTE Confidence: 0.9545085

00:00:54.910 --> 00:00:56.269 modern research ethics. And that's  
NOTE Confidence: 0.9545085

00:00:56.269 --> 00:00:57.329 the the the question

NOTE Confidence: 0.99853516  
00:00:58.269 --> 00:00:58.929 of independent  
NOTE Confidence: 0.99799806  
00:00:59.469 --> 00:01:01.649 IRB review in clinical research.  
NOTE Confidence: 0.9404297  
00:01:02.190 --> 00:01:02.690 And,  
NOTE Confidence: 0.9592285  
00:01:04.189 --> 00:01:05.229 as we will hear today,  
NOTE Confidence: 0.9592285  
00:01:05.229 --> 00:01:07.090 there there are a variety  
NOTE Confidence: 0.9592285  
00:01:07.149 --> 00:01:07.810 of perspectives  
NOTE Confidence: 0.9740126  
00:01:08.455 --> 00:01:10.775 on IRB research, and, we'll  
NOTE Confidence: 0.9740126  
00:01:10.775 --> 00:01:11.995 be hearing from folks  
NOTE Confidence: 0.99799806  
00:01:12.775 --> 00:01:14.315 with some very different perspectives.  
NOTE Confidence: 0.9926758  
00:01:15.175 --> 00:01:15.675 And,  
NOTE Confidence: 0.91259766  
00:01:17.175 --> 00:01:18.475 you know, this is,  
NOTE Confidence: 0.9678955  
00:01:19.975 --> 00:01:21.090 in addition to a  
NOTE Confidence: 0.81103516  
00:01:21.649 --> 00:01:22.869 discussion of,  
NOTE Confidence: 0.9443817  
00:01:23.649 --> 00:01:25.409 IRBs and the practices of  
NOTE Confidence: 0.9443817  
00:01:25.409 --> 00:01:26.709 IRBs and and,  
NOTE Confidence: 0.96969604

00:01:28.609 --> 00:01:30.049 a review of of how  
NOTE Confidence: 0.96969604

00:01:30.049 --> 00:01:31.509 IRBs might be,  
NOTE Confidence: 0.91642255

00:01:32.369 --> 00:01:33.670 improved or modified.  
NOTE Confidence: 0.99921876

00:01:34.315 --> 00:01:36.095 It's it's also an experiment  
NOTE Confidence: 0.8982747

00:01:36.395 --> 00:01:37.535 in a public,  
NOTE Confidence: 0.8354492

00:01:39.995 --> 00:01:40.495 recorded,  
NOTE Confidence: 0.95985633

00:01:41.675 --> 00:01:43.515 discussion of of a somewhat  
NOTE Confidence: 0.95985633

00:01:43.515 --> 00:01:44.575 controversial topic,  
NOTE Confidence: 0.9675293

00:01:44.955 --> 00:01:45.355 and,  
NOTE Confidence: 0.9978693

00:01:45.755 --> 00:01:46.795 we're gonna sort of engage  
NOTE Confidence: 0.9978693

00:01:46.795 --> 00:01:47.835 in this together as a  
NOTE Confidence: 0.9978693

00:01:47.835 --> 00:01:48.335 group.  
NOTE Confidence: 0.9503581

00:01:49.030 --> 00:01:49.530 I've,  
NOTE Confidence: 0.96623886

00:01:49.990 --> 00:01:51.030 we've been thinking a lot  
NOTE Confidence: 0.96623886

00:01:51.030 --> 00:01:52.870 about sort of what our  
NOTE Confidence: 0.96623886

00:01:52.870 --> 00:01:54.330 ground rules and expectations

NOTE Confidence: 0.96016437  
00:01:54.630 --> 00:01:56.070 for these kinds of of  
NOTE Confidence: 0.96016437  
00:01:56.070 --> 00:01:56.570 conversations,  
NOTE Confidence: 0.99902344  
00:01:57.430 --> 00:01:57.930 and  
NOTE Confidence: 0.9984538  
00:01:58.790 --> 00:02:00.310 we have some thoughts about  
NOTE Confidence: 0.9984538  
00:02:00.310 --> 00:02:00.810 that.  
NOTE Confidence: 0.94628906  
00:02:02.185 --> 00:02:03.225 You know, we're we're committed  
NOTE Confidence: 0.94628906  
00:02:03.225 --> 00:02:05.085 to hosting seminars that model  
NOTE Confidence: 0.94628906  
00:02:05.145 --> 00:02:05.645 respectful,  
NOTE Confidence: 0.97354126  
00:02:06.265 --> 00:02:08.505 rigorous intellectual exchange. We invite  
NOTE Confidence: 0.97354126  
00:02:08.505 --> 00:02:09.565 speakers and discussants  
NOTE Confidence: 0.99154896  
00:02:10.025 --> 00:02:12.185 who hold genuinely different views  
NOTE Confidence: 0.99154896  
00:02:12.185 --> 00:02:13.705 on contested questions, and we  
NOTE Confidence: 0.99154896  
00:02:13.705 --> 00:02:15.085 believe that disagreements  
NOTE Confidence: 0.995638  
00:02:16.020 --> 00:02:17.540 conducted well in full view  
NOTE Confidence: 0.995638  
00:02:17.540 --> 00:02:18.900 of an engaged audience are  
NOTE Confidence: 0.995638

00:02:18.900 --> 00:02:20.520 among the most valuable contributions

NOTE Confidence: 0.9926758

00:02:20.900 --> 00:02:22.660 that a bioethics program can

NOTE Confidence: 0.9926758

00:02:22.660 --> 00:02:25.060 make within the, academic medical

NOTE Confidence: 0.9926758

00:02:25.060 --> 00:02:25.560 center.

NOTE Confidence: 0.97383386

00:02:27.060 --> 00:02:28.520 With that goal in mind,

NOTE Confidence: 0.97383386

00:02:28.580 --> 00:02:30.040 we're gonna ask all participants,

NOTE Confidence: 0.97383386

00:02:30.135 --> 00:02:31.674 That includes both the panelists

NOTE Confidence: 0.97383386

00:02:31.735 --> 00:02:32.394 and also,

NOTE Confidence: 0.9856896

00:02:33.095 --> 00:02:34.694 audience members and and folks

NOTE Confidence: 0.9856896

00:02:34.694 --> 00:02:35.894 who are coming in with

NOTE Confidence: 0.9856896

00:02:35.894 --> 00:02:37.114 questions and comments,

NOTE Confidence: 0.9597168

00:02:38.294 --> 00:02:38.794 from,

NOTE Confidence: 0.9848938

00:02:39.095 --> 00:02:40.294 the audience, which include a

NOTE Confidence: 0.9848938

00:02:40.294 --> 00:02:41.435 number of experts,

NOTE Confidence: 0.9421387

00:02:42.055 --> 00:02:42.555 in,

NOTE Confidence: 0.98710936

00:02:43.575 --> 00:02:45.595 IRB review, in clinical research

NOTE Confidence: 0.9975586  
00:02:47.440 --> 00:02:49.120 to to try to embrace  
NOTE Confidence: 0.9975586  
00:02:49.120 --> 00:02:50.740 the following shared expectations.  
NOTE Confidence: 0.9906878  
00:02:51.680 --> 00:02:52.960 So these are not constraints  
NOTE Confidence: 0.9906878  
00:02:52.960 --> 00:02:54.400 on discussion. They are conditions  
NOTE Confidence: 0.9906878  
00:02:54.400 --> 00:02:55.860 that make genuine discussion,  
NOTE Confidence: 0.9962158  
00:02:56.800 --> 00:02:58.500 possible and and better.  
NOTE Confidence: 0.99421036  
00:02:59.805 --> 00:03:01.725 So some shared expectations that  
NOTE Confidence: 0.99421036  
00:03:01.725 --> 00:03:03.085 we're gonna try to to  
NOTE Confidence: 0.99421036  
00:03:03.085 --> 00:03:04.544 hold to during this,  
NOTE Confidence: 0.9576416  
00:03:05.085 --> 00:03:06.205 discussion and that we're going  
NOTE Confidence: 0.9576416  
00:03:06.205 --> 00:03:06.705 to,  
NOTE Confidence: 0.9927734  
00:03:07.085 --> 00:03:08.764 continue to use and and  
NOTE Confidence: 0.9927734  
00:03:08.764 --> 00:03:10.465 modify in in future discussions  
NOTE Confidence: 0.97249347  
00:03:10.925 --> 00:03:11.745 are the following.  
NOTE Confidence: 0.9761091  
00:03:12.125 --> 00:03:13.345 We're gonna try to assume  
NOTE Confidence: 0.9761091

00:03:13.405 --> 00:03:14.225 good faith.  
NOTE Confidence: 0.9981934

00:03:15.620 --> 00:03:17.139 We're going to engage with  
NOTE Confidence: 0.9981934

00:03:17.139 --> 00:03:18.680 curiosity and not just conviction.  
NOTE Confidence: 0.97002494

00:03:19.780 --> 00:03:21.299 We're going to, to the  
NOTE Confidence: 0.97002494

00:03:21.299 --> 00:03:22.919 extent that time allows,  
NOTE Confidence: 0.8273112

00:03:23.700 --> 00:03:25.159 steel man or,  
NOTE Confidence: 1

00:03:25.859 --> 00:03:26.359 articulate  
NOTE Confidence: 0.9996745

00:03:26.980 --> 00:03:28.120 a strong position  
NOTE Confidence: 0.9990409

00:03:28.659 --> 00:03:30.180 of the view that you  
NOTE Confidence: 0.9990409

00:03:30.180 --> 00:03:31.079 are critiquing.  
NOTE Confidence: 0.99906784

00:03:32.555 --> 00:03:33.435 We're going to try to  
NOTE Confidence: 0.99906784

00:03:33.435 --> 00:03:35.675 distinguish empirical claims from normative  
NOTE Confidence: 0.99906784

00:03:35.675 --> 00:03:36.175 claims.  
NOTE Confidence: 0.9963902

00:03:37.115 --> 00:03:38.395 We're going to critique the  
NOTE Confidence: 0.9963902

00:03:38.395 --> 00:03:40.235 argument, not the person. We're  
NOTE Confidence: 0.9963902

00:03:40.235 --> 00:03:41.215 going to be respectful,

NOTE Confidence: 0.99519855

00:03:41.675 --> 00:03:43.135 and we're gonna welcome intellectual

NOTE Confidence: 0.99519855

00:03:43.275 --> 00:03:43.775 updating.

NOTE Confidence: 0.9886719

00:03:44.680 --> 00:03:46.540 Our seminars are educational events,

NOTE Confidence: 0.9994141

00:03:47.000 --> 00:03:48.280 not debates with winners and

NOTE Confidence: 0.9994141

00:03:48.280 --> 00:03:49.660 losers. The measure of success

NOTE Confidence: 0.9983724

00:03:50.040 --> 00:03:50.860 of this event

NOTE Confidence: 0.9907588

00:03:51.880 --> 00:03:53.640 will be whether the not

NOTE Confidence: 0.9907588

00:03:53.640 --> 00:03:55.340 whether a position prevails,

NOTE Confidence: 0.977181

00:03:55.800 --> 00:03:57.080 but whether the audience and

NOTE Confidence: 0.977181

00:03:57.080 --> 00:03:58.840 the participants themselves leave with

NOTE Confidence: 0.977181

00:03:58.840 --> 00:04:00.140 a richer and more nuanced

NOTE Confidence: 0.5385742

00:04:00.465 --> 00:04:00.965 understanding

NOTE Confidence: 0.8312988

00:04:01.745 --> 00:04:03.185 of the question and issue

NOTE Confidence: 0.8312988

00:04:03.185 --> 00:04:04.545 at hand. We hope that

NOTE Confidence: 0.8312988

00:04:04.545 --> 00:04:05.905 these shared expectations help create

NOTE Confidence: 0.8312988

00:04:05.905 --> 00:04:07.584 the conditions for for for  
NOTE Confidence: 0.8312988

00:04:07.584 --> 00:04:08.165 this process.  
NOTE Confidence: 0.9106201

00:04:08.465 --> 00:04:09.985 We're grateful to to all  
NOTE Confidence: 0.9106201

00:04:09.985 --> 00:04:11.605 of you, especially our panelists,  
NOTE Confidence: 0.982666

00:04:11.905 --> 00:04:12.944 for joining us and for  
NOTE Confidence: 0.982666

00:04:12.944 --> 00:04:14.385 being willing to have this  
NOTE Confidence: 0.982666

00:04:14.385 --> 00:04:15.685 conversation in public,  
NOTE Confidence: 0.9923968

00:04:16.710 --> 00:04:17.750 in good faith and with  
NOTE Confidence: 0.9923968

00:04:17.750 --> 00:04:18.810 intellectual courage.  
NOTE Confidence: 0.99726564

00:04:19.510 --> 00:04:20.970 I want to turn now  
NOTE Confidence: 0.99902344

00:04:21.270 --> 00:04:21.770 to  
NOTE Confidence: 0.9838867

00:04:22.150 --> 00:04:24.310 introducing you to to our  
NOTE Confidence: 0.9838867

00:04:24.310 --> 00:04:25.210 esteemed panelists.  
NOTE Confidence: 0.9678511

00:04:25.830 --> 00:04:27.529 So we're very fortunate today  
NOTE Confidence: 0.9678511

00:04:27.750 --> 00:04:29.895 to have Evan Morris, PhD.  
NOTE Confidence: 0.9678511

00:04:29.895 --> 00:04:31.195 He's a professor of radiology

NOTE Confidence: 0.9678511

00:04:31.495 --> 00:04:34.295 and biomedical imaging, biomedical engineering,

NOTE Confidence: 0.9678511

00:04:34.295 --> 00:04:35.035 and psychiatry.

NOTE Confidence: 0.9777832

00:04:35.495 --> 00:04:36.775 He's taught a course on

NOTE Confidence: 0.9777832

00:04:36.775 --> 00:04:39.015 professional ethics for, grad students

NOTE Confidence: 0.9777832

00:04:39.015 --> 00:04:40.455 for ten years here at

NOTE Confidence: 0.9777832

00:04:40.455 --> 00:04:42.455 Yale and at Indiana University

NOTE Confidence: 0.9777832

00:04:42.455 --> 00:04:44.199 and Purdue before that. He's

NOTE Confidence: 0.9777832

00:04:44.199 --> 00:04:44.860 been continuously,

NOTE Confidence: 0.97015876

00:04:45.560 --> 00:04:47.000 NIH funded for about twenty

NOTE Confidence: 0.97015876

00:04:47.000 --> 00:04:49.159 years, mostly to develop algorithms

NOTE Confidence: 0.97015876

00:04:49.159 --> 00:04:50.360 for the analysis of PET

NOTE Confidence: 0.97015876

00:04:50.360 --> 00:04:52.360 and fMRI images and to

NOTE Confidence: 0.97015876

00:04:52.360 --> 00:04:53.560 use the techniques to study

NOTE Confidence: 0.97015876

00:04:53.560 --> 00:04:54.779 addiction and other neuropsychiatric

NOTE Confidence: 0.9852702

00:04:55.560 --> 00:04:57.740 disease and to expedite drug

NOTE Confidence: 0.9852702

00:04:58.039 --> 00:04:58.539 development.  
NOTE Confidence: 0.9872381

00:04:59.714 --> 00:05:00.594 Over the course of his  
NOTE Confidence: 0.9872381

00:05:00.594 --> 00:05:02.194 career using human volunteers as  
NOTE Confidence: 0.9872381

00:05:02.194 --> 00:05:03.875 research subjects, he has become  
NOTE Confidence: 0.9872381

00:05:03.875 --> 00:05:05.474 increasingly frustrated by mission creep  
NOTE Confidence: 0.9872381

00:05:05.474 --> 00:05:06.134 at IRBs,  
NOTE Confidence: 0.9754084

00:05:06.514 --> 00:05:07.875 driven in part by expansion  
NOTE Confidence: 0.9754084

00:05:07.875 --> 00:05:09.254 of the definition of harm.  
NOTE Confidence: 0.9754084

00:05:09.474 --> 00:05:10.675 He's the originator of the  
NOTE Confidence: 0.9754084

00:05:10.675 --> 00:05:11.555 MUD code, which we'll be  
NOTE Confidence: 0.9754084

00:05:11.555 --> 00:05:12.455 discussing today,  
NOTE Confidence: 0.9803969

00:05:13.220 --> 00:05:14.260 which he first proposed at  
NOTE Confidence: 0.9803969

00:05:14.260 --> 00:05:15.460 a conference in the MUD  
NOTE Confidence: 0.9803969

00:05:15.460 --> 00:05:16.740 Auditorium at the University of  
NOTE Confidence: 0.9803969

00:05:16.740 --> 00:05:17.560 South Carolina.  
NOTE Confidence: 0.99768066

00:05:19.060 --> 00:05:20.180 Peggy Mason, who will be

NOTE Confidence: 0.99768066  
00:05:20.180 --> 00:05:21.400 joining us by  
NOTE Confidence: 0.9145508  
00:05:21.860 --> 00:05:23.960 Zoom from, I believe, Chicago,  
NOTE Confidence: 0.96837133  
00:05:26.305 --> 00:05:27.345 grew up in the Washington,  
NOTE Confidence: 0.96837133  
00:05:27.345 --> 00:05:28.464 DC area and worked in  
NOTE Confidence: 0.96837133  
00:05:28.464 --> 00:05:30.385 taxidermy at the Smithsonian Museum  
NOTE Confidence: 0.96837133  
00:05:30.385 --> 00:05:32.225 of Natural History during middle  
NOTE Confidence: 0.96837133  
00:05:32.225 --> 00:05:33.125 and high school.  
NOTE Confidence: 0.99297625  
00:05:33.505 --> 00:05:34.865 She received her BA in  
NOTE Confidence: 0.99297625  
00:05:34.865 --> 00:05:36.385 biology in nineteen eighty three  
NOTE Confidence: 0.99297625  
00:05:36.385 --> 00:05:37.285 and her PhD  
NOTE Confidence: 0.9976671  
00:05:37.585 --> 00:05:39.345 in neuroscience in nineteen eighty  
NOTE Confidence: 0.9976671  
00:05:39.345 --> 00:05:40.805 seven, both from Harvard.  
NOTE Confidence: 0.9737142  
00:05:41.300 --> 00:05:43.160 After postdoctoral work at UCSF,  
NOTE Confidence: 0.9984225  
00:05:43.940 --> 00:05:44.980 she joined the faculty at  
NOTE Confidence: 0.9984225  
00:05:44.980 --> 00:05:46.500 the University of Chicago in  
NOTE Confidence: 0.9984225

00:05:46.500 --> 00:05:47.640 nineteen ninety two.  
NOTE Confidence: 0.9309082

00:05:48.339 --> 00:05:49.960 She's now professor of neurobiology  
NOTE Confidence: 1

00:05:50.339 --> 00:05:50.839 there.  
NOTE Confidence: 0.9639682

00:05:51.220 --> 00:05:52.900 After two decades investigating the  
NOTE Confidence: 0.9639682

00:05:52.900 --> 00:05:54.839 cellular mechanisms of pain modulation,  
NOTE Confidence: 0.9639682

00:05:54.900 --> 00:05:56.440 doctor Mason turned her energies  
NOTE Confidence: 0.9639682

00:05:56.695 --> 00:05:58.295 to understanding the biology of  
NOTE Confidence: 0.9639682

00:05:58.295 --> 00:06:00.855 empathy and helping behave and  
NOTE Confidence: 0.9639682

00:06:00.855 --> 00:06:02.475 helping behavior in rats.  
NOTE Confidence: 0.9878472

00:06:02.935 --> 00:06:04.375 Since two thousand seventeen, she  
NOTE Confidence: 0.9878472

00:06:04.375 --> 00:06:05.595 has studied an individual  
NOTE Confidence: 0.99886066

00:06:05.975 --> 00:06:07.915 who uniquely lacks all cutaneous  
NOTE Confidence: 0.99886066

00:06:07.975 --> 00:06:08.475 sensation.  
NOTE Confidence: 0.95255536

00:06:10.380 --> 00:06:12.300 Lee Jessam is distinguished professor  
NOTE Confidence: 0.95255536

00:06:12.300 --> 00:06:13.680 of psychology at Rutgers,  
NOTE Confidence: 0.9044922

00:06:14.220 --> 00:06:15.020 where he has chaired the

NOTE Confidence: 0.9044922  
00:06:15.020 --> 00:06:16.720 departments of psychology and anthropology  
NOTE Confidence: 0.990625  
00:06:17.500 --> 00:06:19.200 and the criminal justice program.  
NOTE Confidence: 0.9728233  
00:06:19.580 --> 00:06:21.100 He's a founding member of  
NOTE Confidence: 0.9728233  
00:06:21.100 --> 00:06:22.795 the Academic Freedom Alliance and  
NOTE Confidence: 0.9728233  
00:06:22.795 --> 00:06:24.235 the Society for Open Inquiry  
NOTE Confidence: 0.9728233  
00:06:24.235 --> 00:06:25.535 in the Behavioral Sciences,  
NOTE Confidence: 0.99784344  
00:06:26.075 --> 00:06:27.935 and his scholarship addresses bias,  
NOTE Confidence: 0.99784344  
00:06:28.075 --> 00:06:28.575 accuracy,  
NOTE Confidence: 0.98079425  
00:06:29.195 --> 00:06:29.695 radicalization,  
NOTE Confidence: 0.9995768  
00:06:30.395 --> 00:06:32.154 and how dysfunctional academic norms  
NOTE Confidence: 0.9995768  
00:06:32.154 --> 00:06:33.755 threaten the validity of work  
NOTE Confidence: 0.9995768  
00:06:33.755 --> 00:06:35.695 produced by the social sciences.  
NOTE Confidence: 0.99902344  
00:06:37.470 --> 00:06:37.970 Finally,  
NOTE Confidence: 0.9864502  
00:06:38.750 --> 00:06:39.570 we have,  
NOTE Confidence: 0.96398926  
00:06:40.270 --> 00:06:42.210 Ed Monaco, MD JD,  
NOTE Confidence: 0.9970006

00:06:43.070 --> 00:06:44.670 who brings a rare combination  
NOTE Confidence: 0.9970006

00:06:44.670 --> 00:06:45.330 of experience  
NOTE Confidence: 0.982959

00:06:45.790 --> 00:06:47.310 at the intersection of emergency  
NOTE Confidence: 0.982959

00:06:47.310 --> 00:06:49.490 medicine, law, and research ethics.  
NOTE Confidence: 0.9741023

00:06:50.014 --> 00:06:51.775 Doctor Monaco has spent decades  
NOTE Confidence: 0.9741023

00:06:51.775 --> 00:06:53.135 working on questions of informed  
NOTE Confidence: 0.9741023

00:06:53.135 --> 00:06:54.815 consent, both in the clinical  
NOTE Confidence: 0.9741023

00:06:54.815 --> 00:06:55.935 setting and through his long  
NOTE Confidence: 0.9741023

00:06:55.935 --> 00:06:57.855 service on Yale's institutional review  
NOTE Confidence: 0.9741023

00:06:57.855 --> 00:06:58.355 board,  
NOTE Confidence: 0.99072266

00:06:58.815 --> 00:07:00.435 where he's chaired multiple committees.  
NOTE Confidence: 0.9972331

00:07:01.455 --> 00:07:02.575 He earned his MD from  
NOTE Confidence: 0.9972331

00:07:02.575 --> 00:07:03.794 the University of Maryland,  
NOTE Confidence: 0.95728326

00:07:04.110 --> 00:07:06.190 completed his emergency medicine training  
NOTE Confidence: 0.95728326

00:07:06.190 --> 00:07:08.190 through the Georgetown George Washington  
NOTE Confidence: 0.95728326

00:07:08.190 --> 00:07:09.710 shot trauma program and joined

NOTE Confidence: 0.95728326

00:07:09.710 --> 00:07:11.070 the Yale faculty in nineteen

NOTE Confidence: 0.95728326

00:07:11.070 --> 00:07:12.510 ninety three, where he helped

NOTE Confidence: 0.95728326

00:07:12.510 --> 00:07:14.370 establish the emergency medicine residency

NOTE Confidence: 0.95728326

00:07:14.430 --> 00:07:14.930 program.

NOTE Confidence: 0.98652345

00:07:15.949 --> 00:07:17.470 Recognizing the legal dimensions of

NOTE Confidence: 0.98652345

00:07:17.470 --> 00:07:18.990 the ethical challenges he encountered,

NOTE Confidence: 0.98652345

00:07:18.990 --> 00:07:20.914 he later earned a JD

NOTE Confidence: 0.9966634

00:07:21.294 --> 00:07:22.414 with a focus on health

NOTE Confidence: 0.9966634

00:07:22.414 --> 00:07:22.914 law.

NOTE Confidence: 0.9675293

00:07:24.095 --> 00:07:25.694 Doctor Monica's work explores how

NOTE Confidence: 0.9675293

00:07:25.694 --> 00:07:27.555 legal frameworks and clinical realities

NOTE Confidence: 0.9675293

00:07:27.615 --> 00:07:29.294 shape what meaningful consent looks

NOTE Confidence: 0.9675293

00:07:29.294 --> 00:07:30.354 like in practice.

NOTE Confidence: 0.98903346

00:07:31.055 --> 00:07:32.495 And so with that, I'd

NOTE Confidence: 0.98903346

00:07:32.495 --> 00:07:34.014 like to welcome a warm

NOTE Confidence: 0.98903346

00:07:34.254 --> 00:07:35.460 I'd like to give a  
NOTE Confidence: 0.98903346  
00:07:35.460 --> 00:07:36.500 warm welcome to all of  
NOTE Confidence: 0.98903346  
00:07:36.500 --> 00:07:38.340 our panelists and to our  
NOTE Confidence: 0.98903346  
00:07:38.340 --> 00:07:39.460 audience, and and thank you  
NOTE Confidence: 0.98903346  
00:07:39.460 --> 00:07:41.460 all for your participation. Thank  
NOTE Confidence: 0.98903346  
00:07:41.460 --> 00:07:42.120 you, guys.  
NOTE Confidence: 0.9173177  
00:07:47.435 --> 00:07:48.634 So we're we're going to  
NOTE Confidence: 0.9173177  
00:07:48.634 --> 00:07:49.134 start,  
NOTE Confidence: 0.9519043  
00:07:50.235 --> 00:07:50.735 with,  
NOTE Confidence: 0.81347656  
00:07:51.914 --> 00:07:52.815 doctor Morris,  
NOTE Confidence: 0.8904785  
00:07:53.435 --> 00:07:54.875 is gonna lead us off.  
NOTE Confidence: 0.8904785  
00:07:54.875 --> 00:07:56.175 And we're gonna go through,  
NOTE Confidence: 0.90941405  
00:07:56.634 --> 00:07:57.995 the the authors of the  
NOTE Confidence: 0.90941405  
00:07:57.995 --> 00:07:59.130 MUD code first over the  
NOTE Confidence: 0.90941405  
00:07:59.290 --> 00:08:00.890 course of about forty minutes,  
NOTE Confidence: 0.90941405  
00:08:00.890 --> 00:08:01.930 and then we'll turn things

NOTE Confidence: 0.90941405

00:08:01.930 --> 00:08:04.170 over to, doctor Monaco to,

NOTE Confidence: 1

00:08:04.650 --> 00:08:05.710 offer his perspective

NOTE Confidence: 0.992513

00:08:06.330 --> 00:08:08.170 as a, expert in the

NOTE Confidence: 0.992513

00:08:08.170 --> 00:08:09.790 IRB and an IRB chair.

NOTE Confidence: 0.992513

00:08:09.930 --> 00:08:10.670 Thank you.

NOTE Confidence: 0.98898655

00:08:17.025 --> 00:08:18.225 Okay. So I guess you

NOTE Confidence: 0.98898655

00:08:18.225 --> 00:08:19.764 have the CME information

NOTE Confidence: 0.99181485

00:08:20.065 --> 00:08:21.505 that you need. Thank you

NOTE Confidence: 0.99181485

00:08:21.505 --> 00:08:22.705 very much, Ben, for the

NOTE Confidence: 0.99181485

00:08:22.705 --> 00:08:24.305 introduction and for everybody who's

NOTE Confidence: 0.99181485

00:08:24.305 --> 00:08:25.750 joining us. I'm delighted

NOTE Confidence: 0.9812215

00:08:26.449 --> 00:08:27.650 to be here with my

NOTE Confidence: 0.9812215

00:08:27.650 --> 00:08:29.090 panelists and co authors, and

NOTE Confidence: 0.9812215

00:08:29.090 --> 00:08:30.930 I'm delighted that Ed has

NOTE Confidence: 0.9812215

00:08:30.930 --> 00:08:32.770 chosen and has been willing

NOTE Confidence: 0.9812215

00:08:32.770 --> 00:08:33.910 to join us also.  
NOTE Confidence: 0.9830322

00:08:34.929 --> 00:08:36.230 Okay. So  
NOTE Confidence: 0.9984538

00:08:37.495 --> 00:08:38.475 those are the panelists.  
NOTE Confidence: 0.98772115

00:08:39.015 --> 00:08:39.975 If you're not in the  
NOTE Confidence: 0.98772115

00:08:39.975 --> 00:08:41.895 right place, just eat the  
NOTE Confidence: 0.98772115

00:08:41.895 --> 00:08:43.335 free food, and we won't  
NOTE Confidence: 0.98772115

00:08:43.335 --> 00:08:44.075 tell anybody.  
NOTE Confidence: 0.9921875

00:08:44.775 --> 00:08:45.275 But,  
NOTE Confidence: 0.9991455

00:08:45.815 --> 00:08:47.515 of those four people,  
NOTE Confidence: 0.98917645

00:08:49.175 --> 00:08:50.635 this is the four who  
NOTE Confidence: 0.98917645

00:08:50.855 --> 00:08:51.355 collaborated.  
NOTE Confidence: 0.9325358

00:08:51.735 --> 00:08:53.250 So Sally Satel is our  
NOTE Confidence: 0.9325358

00:08:53.250 --> 00:08:53.750 friend  
NOTE Confidence: 0.95581055

00:08:54.050 --> 00:08:56.230 at, the American Enterprise Institute,  
NOTE Confidence: 0.97939163

00:08:56.610 --> 00:08:58.150 who was our fourth collaborator  
NOTE Confidence: 0.97939163

00:08:58.370 --> 00:08:59.410 on what I'm going to

NOTE Confidence: 0.97939163  
00:08:59.410 --> 00:09:00.770 describe or we're going to  
NOTE Confidence: 0.97939163  
00:09:00.770 --> 00:09:01.830 describe collectively.  
NOTE Confidence: 0.97805446  
00:09:02.290 --> 00:09:03.350 And I have to say,  
NOTE Confidence: 0.97805446  
00:09:03.490 --> 00:09:04.470 it was a delightful  
NOTE Confidence: 0.9995117  
00:09:04.850 --> 00:09:06.450 collaboration. It's rare that we  
NOTE Confidence: 0.9995117  
00:09:06.450 --> 00:09:07.590 have so much fun  
NOTE Confidence: 0.9793294  
00:09:08.154 --> 00:09:08.975 writing a paper.  
NOTE Confidence: 0.99472654  
00:09:09.915 --> 00:09:11.375 And this is the paper.  
NOTE Confidence: 0.9884033  
00:09:11.835 --> 00:09:13.115 I'm just checking my watch.  
NOTE Confidence: 0.9884033  
00:09:13.115 --> 00:09:14.635 Good. Okay. And the paper  
NOTE Confidence: 0.9884033  
00:09:14.635 --> 00:09:15.375 we wrote,  
NOTE Confidence: 0.96795654  
00:09:15.835 --> 00:09:16.875 which was published in the  
NOTE Confidence: 0.96795654  
00:09:16.875 --> 00:09:17.934 Journal of Controversial  
NOTE Confidence: 0.9970703  
00:09:18.395 --> 00:09:18.895 Ideas  
NOTE Confidence: 0.54541016  
00:09:19.675 --> 00:09:20.160 is  
NOTE Confidence: 0.82873535

00:09:20.480 --> 00:09:22.720 Science is the Thing, Why  
NOTE Confidence: 0.82873535

00:09:22.720 --> 00:09:24.579 and How to Restore Balance  
NOTE Confidence: 0.9630923

00:09:25.120 --> 00:09:27.279 Between US Institutional Review Boards  
NOTE Confidence: 0.9630923

00:09:27.279 --> 00:09:28.879 and Investigators. And you can  
NOTE Confidence: 0.9630923

00:09:28.879 --> 00:09:30.879 infer properly from that title  
NOTE Confidence: 0.9630923

00:09:30.879 --> 00:09:32.399 that, yes, we believe there  
NOTE Confidence: 0.9630923

00:09:32.399 --> 00:09:33.540 is an imbalance.  
NOTE Confidence: 0.97762454

00:09:36.095 --> 00:09:38.035 And this is the roadmap  
NOTE Confidence: 0.97762454

00:09:38.175 --> 00:09:39.214 as it were for what  
NOTE Confidence: 0.97762454

00:09:39.214 --> 00:09:40.735 I want to cover with  
NOTE Confidence: 0.97762454

00:09:40.735 --> 00:09:42.355 the help of my colleagues.  
NOTE Confidence: 0.95210403

00:09:42.735 --> 00:09:44.014 We're gonna make a claim.  
NOTE Confidence: 0.95210403

00:09:44.014 --> 00:09:45.615 It's in the paper. We're  
NOTE Confidence: 0.95210403

00:09:45.615 --> 00:09:46.115 gonna,  
NOTE Confidence: 0.9995117

00:09:46.894 --> 00:09:47.394 digress  
NOTE Confidence: 0.9751587

00:09:47.774 --> 00:09:48.975 just a tiny bit for

NOTE Confidence: 0.9751587  
00:09:48.975 --> 00:09:50.355 some historical perspectives,  
NOTE Confidence: 0.97281903  
00:09:51.080 --> 00:09:52.620 some historical examples,  
NOTE Confidence: 0.9455078  
00:09:53.080 --> 00:09:54.700 what we think are trends,  
NOTE Confidence: 0.9578247  
00:09:56.040 --> 00:09:57.420 one of which is particularly  
NOTE Confidence: 0.9578247  
00:09:57.480 --> 00:09:58.620 as Ben mentioned,  
NOTE Confidence: 0.98956853  
00:09:59.000 --> 00:10:00.679 what we think and others  
NOTE Confidence: 0.98956853  
00:10:00.679 --> 00:10:01.880 have written about is the  
NOTE Confidence: 0.98956853  
00:10:01.880 --> 00:10:02.380 evolution  
NOTE Confidence: 0.9898926  
00:10:02.920 --> 00:10:04.540 in the concept of harm.  
NOTE Confidence: 0.9882202  
00:10:04.925 --> 00:10:05.884 Then we come back to  
NOTE Confidence: 0.9882202  
00:10:05.884 --> 00:10:07.105 the Belmont Report  
NOTE Confidence: 0.9505615  
00:10:07.564 --> 00:10:08.384 and essentially,  
NOTE Confidence: 0.9951172  
00:10:09.964 --> 00:10:10.464 propose  
NOTE Confidence: 1  
00:10:11.004 --> 00:10:11.504 our  
NOTE Confidence: 0.9646345  
00:10:11.804 --> 00:10:13.884 principles, which we hope and  
NOTE Confidence: 0.9646345

00:10:13.884 --> 00:10:14.625 are intended  
NOTE Confidence: 0.9568176

00:10:15.165 --> 00:10:17.184 not to destroy the Belmont  
NOTE Confidence: 0.9568176

00:10:17.245 --> 00:10:18.625 Report, but to  
NOTE Confidence: 0.95129395

00:10:19.245 --> 00:10:21.670 strengthen them. To strengthen them  
NOTE Confidence: 0.95129395

00:10:21.670 --> 00:10:23.769 and to help them be  
NOTE Confidence: 0.98372394

00:10:24.070 --> 00:10:25.529 the focus of,  
NOTE Confidence: 0.8771159

00:10:25.910 --> 00:10:27.290 the IRBs work.  
NOTE Confidence: 0.9757952

00:10:27.670 --> 00:10:29.269 And then Ed will will  
NOTE Confidence: 0.9757952

00:10:29.269 --> 00:10:30.089 add his  
NOTE Confidence: 0.9995117

00:10:30.470 --> 00:10:30.970 thoughts.  
NOTE Confidence: 0.9807826

00:10:31.670 --> 00:10:33.690 Okay. So here's our claim  
NOTE Confidence: 0.9807826

00:10:33.750 --> 00:10:34.570 in short.  
NOTE Confidence: 0.99956053

00:10:35.195 --> 00:10:37.535 IRBs have expanded their control  
NOTE Confidence: 0.99956053

00:10:37.755 --> 00:10:40.655 and scope beyond original intent.  
NOTE Confidence: 0.96850586

00:10:41.434 --> 00:10:41.934 Today,  
NOTE Confidence: 0.9977214

00:10:42.475 --> 00:10:44.315 a drive to eliminate all

NOTE Confidence: 0.9977214  
00:10:44.315 --> 00:10:46.475 risk and to preclude all  
NOTE Confidence: 0.9977214  
00:10:46.475 --> 00:10:48.575 potential criticism of the institution  
NOTE Confidence: 0.9997395  
00:10:49.260 --> 00:10:51.440 seems to animate the IRB.  
NOTE Confidence: 0.99975586  
00:10:52.300 --> 00:10:54.400 The result is frustrated  
NOTE Confidence: 0.9995117  
00:10:54.780 --> 00:10:55.280 researchers,  
NOTE Confidence: 1  
00:10:55.980 --> 00:10:56.480 alienated  
NOTE Confidence: 0.990804  
00:10:56.940 --> 00:10:58.960 participants, meaning subjects,  
NOTE Confidence: 0.9996745  
00:10:59.500 --> 00:11:01.120 and impeded scientific  
NOTE Confidence: 1  
00:11:01.660 --> 00:11:02.160 progress.  
NOTE Confidence: 0.9794922  
00:11:04.275 --> 00:11:04.755 Now,  
NOTE Confidence: 0.9991455  
00:11:05.155 --> 00:11:06.695 it's worth also noting  
NOTE Confidence: 0.99902344  
00:11:07.235 --> 00:11:07.735 that  
NOTE Confidence: 0.9604899  
00:11:08.355 --> 00:11:10.035 part of the evolution may  
NOTE Confidence: 0.9604899  
00:11:10.035 --> 00:11:12.115 be in fact due to  
NOTE Confidence: 0.9604899  
00:11:12.115 --> 00:11:12.855 the reigning  
NOTE Confidence: 0.9593723

00:11:13.155 --> 00:11:14.915 governing documents. And you're all

NOTE Confidence: 0.9593723

00:11:14.915 --> 00:11:16.115 familiar with these documents, so

NOTE Confidence: 0.9593723

00:11:16.115 --> 00:11:17.459 I'm gonna assume a very

NOTE Confidence: 0.9593723

00:11:17.459 --> 00:11:18.820 high level of knowledge on

NOTE Confidence: 0.9593723

00:11:18.820 --> 00:11:19.699 the part of the audience

NOTE Confidence: 0.9593723

00:11:19.699 --> 00:11:20.980 and I'm not gonna explain

NOTE Confidence: 0.9593723

00:11:20.980 --> 00:11:22.500 them per se. But I

NOTE Confidence: 0.9593723

00:11:22.500 --> 00:11:24.120 think it's interesting to note

NOTE Confidence: 0.9593723

00:11:24.179 --> 00:11:25.380 in the work of Schoopman

NOTE Confidence: 0.9593723

00:11:25.380 --> 00:11:26.120 and Moreno

NOTE Confidence: 0.95125324

00:11:27.139 --> 00:11:29.240 that they compared and contrasted

NOTE Confidence: 0.95125324

00:11:29.380 --> 00:11:30.820 the Nuremberg Code, which you

NOTE Confidence: 0.95125324

00:11:30.820 --> 00:11:31.720 know emerged

NOTE Confidence: 0.9980469

00:11:32.179 --> 00:11:32.684 in the

NOTE Confidence: 0.96118164

00:11:33.165 --> 00:11:34.845 doctor trials after World War

NOTE Confidence: 0.96118164

00:11:34.845 --> 00:11:37.005 II, with the Belmont Report,

NOTE Confidence: 0.96118164  
00:11:37.005 --> 00:11:38.145 which is the American  
NOTE Confidence: 0.8894043  
00:11:39.165 --> 00:11:41.145 answer or or,  
NOTE Confidence: 0.9442081  
00:11:41.885 --> 00:11:43.965 descendant of the Nuremberg Code.  
NOTE Confidence: 0.9442081  
00:11:43.965 --> 00:11:45.165 And the Nuremberg Code was  
NOTE Confidence: 0.9442081  
00:11:45.165 --> 00:11:47.029 actually written by experimenters,  
NOTE Confidence: 0.9878174  
00:11:47.570 --> 00:11:49.269 and it can be interpreted  
NOTE Confidence: 0.9878174  
00:11:49.410 --> 00:11:52.070 as guidelines for self regulation.  
NOTE Confidence: 0.91101074  
00:11:52.690 --> 00:11:54.309 Whereas the Belmont Report  
NOTE Confidence: 0.99869794  
00:11:54.850 --> 00:11:56.870 introduced vulnerable classes  
NOTE Confidence: 0.8595703  
00:11:57.250 --> 00:11:58.790 and along with the introduction  
NOTE Confidence: 0.9995117  
00:11:59.490 --> 00:12:00.230 of the  
NOTE Confidence: 0.8883464  
00:12:00.610 --> 00:12:01.110 IRB,  
NOTE Confidence: 1  
00:12:02.195 --> 00:12:03.335 takes the perspective  
NOTE Confidence: 0.95499676  
00:12:03.795 --> 00:12:05.475 out from away from the  
NOTE Confidence: 0.95499676  
00:12:05.475 --> 00:12:05.975 investigator  
NOTE Confidence: 0.9968262

00:12:06.595 --> 00:12:08.835 and transforms it into a  
NOTE Confidence: 0.9968262

00:12:08.835 --> 00:12:09.335 more  
NOTE Confidence: 1

00:12:09.795 --> 00:12:10.295 external  
NOTE Confidence: 0.6176758

00:12:11.395 --> 00:12:11.895 regulation  
NOTE Confidence: 0.9890137

00:12:13.235 --> 00:12:13.735 document.  
NOTE Confidence: 0.9917806

00:12:14.190 --> 00:12:15.410 So that's why,  
NOTE Confidence: 0.99487305

00:12:16.270 --> 00:12:17.390 it's an idea to keep  
NOTE Confidence: 0.99487305

00:12:17.390 --> 00:12:18.050 in mind.  
NOTE Confidence: 0.91748047

00:12:18.670 --> 00:12:20.370 And Moreno earlier  
NOTE Confidence: 0.99609375

00:12:20.910 --> 00:12:21.730 had proposed  
NOTE Confidence: 0.99780273

00:12:22.429 --> 00:12:23.809 or sort of dissected  
NOTE Confidence: 0.9970703

00:12:24.590 --> 00:12:26.350 or analyzed the history of  
NOTE Confidence: 0.9970703

00:12:26.350 --> 00:12:27.090 the IRB  
NOTE Confidence: 0.99869794

00:12:27.470 --> 00:12:29.010 by by considering  
NOTE Confidence: 0.96433914

00:12:30.134 --> 00:12:32.054 separate historical epics, and he  
NOTE Confidence: 0.96433914

00:12:32.054 --> 00:12:33.995 called them the weak protection,

NOTE Confidence: 0.9695077

00:12:35.014 --> 00:12:37.195 moderate protection, and strong protection

NOTE Confidence: 0.9695077

00:12:37.415 --> 00:12:38.375 errors, and you can see

NOTE Confidence: 0.9695077

00:12:38.375 --> 00:12:40.535 how they're distributed in time

NOTE Confidence: 0.9695077

00:12:40.535 --> 00:12:42.554 from immediately after their Nuremberg

NOTE Confidence: 0.9695077

00:12:42.695 --> 00:12:43.975 Code to the eighties, eighties

NOTE Confidence: 0.9695077

00:12:43.975 --> 00:12:45.300 to two thousand, and then

NOTE Confidence: 0.9695077

00:12:45.380 --> 00:12:46.500 he was writing in two

NOTE Confidence: 0.9695077

00:12:46.500 --> 00:12:48.019 thousand and one about the

NOTE Confidence: 0.9695077

00:12:48.019 --> 00:12:50.120 advent of the strong protection.

NOTE Confidence: 0.95355225

00:12:51.140 --> 00:12:52.440 But in our paper,

NOTE Confidence: 0.9863667

00:12:52.820 --> 00:12:54.519 we argue that we've now

NOTE Confidence: 0.9863667

00:12:54.660 --> 00:12:56.660 moved into something yet different,

NOTE Confidence: 0.9863667

00:12:56.660 --> 00:12:57.860 which is what we call

NOTE Confidence: 0.9863667

00:12:57.860 --> 00:12:59.320 the era of hyper

NOTE Confidence: 0.7546387

00:12:59.714 --> 00:13:00.214 protection.

NOTE Confidence: 0.9996338

00:13:00.595 --> 00:13:01.634 And we invite you to  
NOTE Confidence: 0.9996338

00:13:01.634 --> 00:13:02.454 read the whole  
NOTE Confidence: 0.99975586

00:13:02.755 --> 00:13:04.454 paper at your leisure.  
NOTE Confidence: 0.9631723

00:13:04.834 --> 00:13:06.995 So let's start just for  
NOTE Confidence: 0.9631723

00:13:06.995 --> 00:13:09.235 perspective with what Moreno would  
NOTE Confidence: 0.9631723

00:13:09.235 --> 00:13:10.454 have called prehistory  
NOTE Confidence: 0.92912155

00:13:10.995 --> 00:13:12.834 before the Nuremberg Code, and  
NOTE Confidence: 0.92912155

00:13:12.834 --> 00:13:14.194 I commend to you one  
NOTE Confidence: 0.92912155

00:13:14.194 --> 00:13:15.610 of my favorite books, Who  
NOTE Confidence: 0.92912155

00:13:15.610 --> 00:13:17.390 Goes First by Lawrence Altman,  
NOTE Confidence: 0.92912155

00:13:17.610 --> 00:13:18.910 which which,  
NOTE Confidence: 0.99970704

00:13:19.450 --> 00:13:20.730 alerted me to the story  
NOTE Confidence: 0.99970704

00:13:20.730 --> 00:13:22.350 I'm gonna tell right now.  
NOTE Confidence: 0.99605304

00:13:23.929 --> 00:13:25.610 And, this is from nineteen  
NOTE Confidence: 0.99605304

00:13:25.610 --> 00:13:26.830 twenty nine in Eberswald,  
NOTE Confidence: 0.9917806

00:13:27.290 --> 00:13:28.755 Germany, and this is extremely

NOTE Confidence: 0.9917806  
00:13:28.755 --> 00:13:29.255 dangerous  
NOTE Confidence: 0.98096156  
00:13:29.635 --> 00:13:31.075 for an engineer to stand  
NOTE Confidence: 0.98096156  
00:13:31.075 --> 00:13:31.875 in front of what I  
NOTE Confidence: 0.98096156  
00:13:31.875 --> 00:13:34.355 suspect is a, an audience  
NOTE Confidence: 0.98096156  
00:13:34.355 --> 00:13:35.875 of many doctors and tell  
NOTE Confidence: 0.98096156  
00:13:35.875 --> 00:13:37.235 you what this is. It's  
NOTE Confidence: 0.98096156  
00:13:37.235 --> 00:13:37.975 an X-ray.  
NOTE Confidence: 0.97216797  
00:13:39.315 --> 00:13:40.595 But, of course, many of  
NOTE Confidence: 0.97216797  
00:13:40.595 --> 00:13:41.475 you, and if there are  
NOTE Confidence: 0.97216797  
00:13:41.475 --> 00:13:41.975 radiologists  
NOTE Confidence: 0.9914097  
00:13:42.434 --> 00:13:43.809 in the in the audience  
NOTE Confidence: 0.9914097  
00:13:43.809 --> 00:13:45.809 who wanna identify themselves, it's  
NOTE Confidence: 0.9914097  
00:13:45.809 --> 00:13:47.410 a particular X-ray. And what's  
NOTE Confidence: 0.9914097  
00:13:47.410 --> 00:13:48.929 most important about it is  
NOTE Confidence: 0.9914097  
00:13:48.929 --> 00:13:51.089 the catheter snaking up the  
NOTE Confidence: 0.9914097

00:13:51.089 --> 00:13:53.830 subject's arm around the jugular

NOTE Confidence: 0.9914097

00:13:54.050 --> 00:13:55.665 and down into the heart.

NOTE Confidence: 0.97047186

00:13:56.144 --> 00:13:57.524 And this is what Forsman

NOTE Confidence: 0.97047186

00:13:57.665 --> 00:13:59.345 did in Germany in nineteen

NOTE Confidence: 0.97047186

00:13:59.345 --> 00:14:01.105 twenty nine, and you know

NOTE Confidence: 0.97047186

00:14:01.105 --> 00:14:02.644 who the subject was.

NOTE Confidence: 0.9983724

00:14:03.425 --> 00:14:04.485 It was Forsman.

NOTE Confidence: 0.9878174

00:14:05.665 --> 00:14:06.704 So he did it to

NOTE Confidence: 0.9878174

00:14:06.704 --> 00:14:08.144 himself, and what I love

NOTE Confidence: 0.9878174

00:14:08.144 --> 00:14:10.089 about the translated version of

NOTE Confidence: 0.9878174

00:14:10.089 --> 00:14:11.529 the paper is it says

NOTE Confidence: 0.9878174

00:14:11.690 --> 00:14:12.570 because, of course, he knew

NOTE Confidence: 0.9878174

00:14:12.570 --> 00:14:14.190 he had to document this.

NOTE Confidence: 0.9998047

00:14:14.649 --> 00:14:16.429 I had to climb staircases

NOTE Confidence: 0.98668617

00:14:16.809 --> 00:14:18.809 on foot and return while

NOTE Confidence: 0.98668617

00:14:18.809 --> 00:14:20.410 the probe was lying in

NOTE Confidence: 0.98668617  
00:14:20.410 --> 00:14:22.350 my heart because the X-ray,  
NOTE Confidence: 0.9824219  
00:14:23.769 --> 00:14:25.985 facility was upstairs from the  
NOTE Confidence: 0.9824219  
00:14:25.985 --> 00:14:26.965 cath lab.  
NOTE Confidence: 0.9914551  
00:14:27.425 --> 00:14:29.185 But he's careful to also  
NOTE Confidence: 0.9914551  
00:14:29.185 --> 00:14:29.685 note,  
NOTE Confidence: 0.997701  
00:14:30.385 --> 00:14:31.345 but I was not aware  
NOTE Confidence: 0.997701  
00:14:31.345 --> 00:14:32.405 of any unpleasantness.  
NOTE Confidence: 0.966762  
00:14:34.385 --> 00:14:35.985 So you also know if  
NOTE Confidence: 0.966762  
00:14:35.985 --> 00:14:36.725 you're radiologists  
NOTE Confidence: 0.90625  
00:14:37.185 --> 00:14:37.770 or just,  
NOTE Confidence: 0.99560547  
00:14:38.330 --> 00:14:38.830 devotees  
NOTE Confidence: 0.9532792  
00:14:39.370 --> 00:14:41.530 of Nobel history that Forssmann  
NOTE Confidence: 0.9532792  
00:14:41.530 --> 00:14:42.890 won the Nobel Prize for  
NOTE Confidence: 0.9532792  
00:14:42.890 --> 00:14:44.650 this work in nineteen fifty  
NOTE Confidence: 0.9532792  
00:14:44.650 --> 00:14:45.790 six, and my radiology  
NOTE Confidence: 0.99970704

00:14:46.250 --> 00:14:47.370 colleagues have told me that  
NOTE Confidence: 0.99970704

00:14:47.370 --> 00:14:48.750 this is really the beginning  
NOTE Confidence: 1

00:14:49.130 --> 00:14:50.030 of interventional  
NOTE Confidence: 0.9996745

00:14:50.490 --> 00:14:50.990 radiology.  
NOTE Confidence: 0.99853516

00:14:51.930 --> 00:14:53.390 So there's just something  
NOTE Confidence: 0.89485675

00:14:54.085 --> 00:14:56.345 about Forsman's daring do  
NOTE Confidence: 0.96899414

00:14:56.965 --> 00:14:58.645 that is worth noting here  
NOTE Confidence: 0.96899414

00:14:58.645 --> 00:14:59.145 and  
NOTE Confidence: 0.965272

00:14:59.765 --> 00:15:01.925 daring do that carried him  
NOTE Confidence: 0.965272

00:15:01.925 --> 00:15:03.445 forward even though his boss,  
NOTE Confidence: 0.965272

00:15:03.445 --> 00:15:05.205 according to Altman, told him  
NOTE Confidence: 0.965272

00:15:05.205 --> 00:15:06.185 not to do it.  
NOTE Confidence: 0.98233795

00:15:06.690 --> 00:15:08.210 Okay. So let's move into  
NOTE Confidence: 0.98233795

00:15:08.210 --> 00:15:09.810 an example for fun from  
NOTE Confidence: 0.98233795

00:15:09.810 --> 00:15:11.730 the weak protection area. And  
NOTE Confidence: 0.98233795

00:15:11.730 --> 00:15:13.890 now if there's any audience

NOTE Confidence: 0.98233795

00:15:13.890 --> 00:15:15.330 members who are Red Sox

NOTE Confidence: 0.98233795

00:15:15.330 --> 00:15:17.010 fans, they'll know that that's

NOTE Confidence: 0.98233795

00:15:17.010 --> 00:15:17.830 Bob Montgomery,

NOTE Confidence: 0.9980469

00:15:18.210 --> 00:15:19.155 former second

NOTE Confidence: 0.9816533

00:15:19.795 --> 00:15:21.155 string catcher for the Red

NOTE Confidence: 0.9816533

00:15:21.155 --> 00:15:22.755 Sox, and he's famous because

NOTE Confidence: 0.9816533

00:15:22.755 --> 00:15:23.635 he was the last man

NOTE Confidence: 0.9816533

00:15:23.635 --> 00:15:25.395 in baseball ever to bat

NOTE Confidence: 0.9816533

00:15:25.395 --> 00:15:26.995 with just a baseball cap

NOTE Confidence: 0.9816533

00:15:26.995 --> 00:15:27.735 and not

NOTE Confidence: 0.970459

00:15:28.515 --> 00:15:29.175 a helmet.

NOTE Confidence: 0.99560547

00:15:29.555 --> 00:15:30.855 So weak protection.

NOTE Confidence: 0.9765625

00:15:31.890 --> 00:15:32.390 Okay.

NOTE Confidence: 0.98140776

00:15:33.090 --> 00:15:34.210 All the Red Sox fans

NOTE Confidence: 0.98140776

00:15:34.210 --> 00:15:35.430 and I will get together

NOTE Confidence: 0.98140776

00:15:35.490 --> 00:15:36.630 later for drinks.  
NOTE Confidence: 0.99912107

00:15:37.490 --> 00:15:39.030 And if you're a psychiatrist  
NOTE Confidence: 0.90289307

00:15:39.810 --> 00:15:41.250 in the audience, I know  
NOTE Confidence: 0.90289307

00:15:41.250 --> 00:15:42.150 you're out there.  
NOTE Confidence: 0.9942627

00:15:42.530 --> 00:15:44.150 You know these images  
NOTE Confidence: 0.9356864

00:15:44.675 --> 00:15:45.555 from now we're in the  
NOTE Confidence: 0.9356864

00:15:45.555 --> 00:15:47.154 weak protection era according to  
NOTE Confidence: 0.9356864

00:15:47.154 --> 00:15:49.314 Moreno Moreno are the first  
NOTE Confidence: 0.9356864

00:15:49.314 --> 00:15:51.654 ever dope images of dopamine  
NOTE Confidence: 0.9356864

00:15:51.795 --> 00:15:52.295 receptors  
NOTE Confidence: 0.98408204

00:15:52.834 --> 00:15:54.535 in the living human brain.  
NOTE Confidence: 0.98535156

00:15:56.194 --> 00:15:57.235 And they turned out to  
NOTE Confidence: 0.98535156

00:15:57.235 --> 00:15:58.750 be in the living human  
NOTE Confidence: 0.98535156

00:15:58.750 --> 00:15:59.870 brain of a quite healthy  
NOTE Confidence: 0.98535156

00:15:59.870 --> 00:16:01.230 and smart fifty six year  
NOTE Confidence: 0.98535156

00:16:01.230 --> 00:16:02.850 old Caucasian male,

NOTE Confidence: 0.98195237  
00:16:03.230 --> 00:16:04.670 and the paper was published  
NOTE Confidence: 0.98195237  
00:16:04.670 --> 00:16:06.690 in Science. It's quite notable  
NOTE Confidence: 0.98195237  
00:16:06.750 --> 00:16:08.130 and still cited.  
NOTE Confidence: 0.9657924  
00:16:08.670 --> 00:16:10.510 And who was that fifty  
NOTE Confidence: 0.9657924  
00:16:10.510 --> 00:16:12.205 six year old? Well, it  
NOTE Confidence: 0.9657924  
00:16:12.205 --> 00:16:13.485 just so happens here are  
NOTE Confidence: 0.9657924  
00:16:13.485 --> 00:16:14.765 the c first and senior  
NOTE Confidence: 0.9657924  
00:16:14.765 --> 00:16:16.445 authors, Henry Wagner and Mike  
NOTE Confidence: 0.9657924  
00:16:16.445 --> 00:16:17.805 Kuhar, who sent me the  
NOTE Confidence: 0.9657924  
00:16:17.805 --> 00:16:20.305 Baltimore Sun article. And, yes,  
NOTE Confidence: 0.6374512  
00:16:20.845 --> 00:16:21.345 Soree,  
NOTE Confidence: 0.99938965  
00:16:21.725 --> 00:16:23.105 it was Henry Wagner.  
NOTE Confidence: 0.98324585  
00:16:23.565 --> 00:16:24.685 He was the fifty six  
NOTE Confidence: 0.98324585  
00:16:24.685 --> 00:16:26.225 year old. And,  
NOTE Confidence: 0.9186198  
00:16:27.230 --> 00:16:28.370 at that time,  
NOTE Confidence: 0.99740535

00:16:28.750 --> 00:16:30.670 in the early eighties, at  
NOTE Confidence: 0.99740535

00:16:30.670 --> 00:16:32.610 least in the science paper,  
NOTE Confidence: 0.99740535

00:16:32.910 --> 00:16:34.670 there is no mention of  
NOTE Confidence: 0.99740535

00:16:34.670 --> 00:16:35.730 IRB approval.  
NOTE Confidence: 0.99509394

00:16:36.110 --> 00:16:37.470 All that's mentioned in that  
NOTE Confidence: 0.99509394

00:16:37.470 --> 00:16:39.194 paper is, well, after the  
NOTE Confidence: 0.99509394

00:16:39.194 --> 00:16:40.634 baboon, one of us jumped  
NOTE Confidence: 0.99509394

00:16:40.634 --> 00:16:41.995 on the table and scanned  
NOTE Confidence: 0.99509394

00:16:41.995 --> 00:16:42.495 ourselves.  
NOTE Confidence: 0.9788005

00:16:43.834 --> 00:16:45.915 So there's there's something about  
NOTE Confidence: 0.9788005

00:16:45.915 --> 00:16:46.415 the  
NOTE Confidence: 0.98502606

00:16:47.675 --> 00:16:49.435 the motivation, the passion, the  
NOTE Confidence: 0.98502606

00:16:49.435 --> 00:16:50.894 daring do of investigators  
NOTE Confidence: 0.9059516

00:16:51.790 --> 00:16:52.776 that all of you who  
NOTE Confidence: 0.9059516

00:16:52.776 --> 00:16:53.970 are who are investigators,  
NOTE Confidence: 0.96999514

00:16:54.910 --> 00:16:56.510 you have it, and I

NOTE Confidence: 0.96999514  
00:16:56.510 --> 00:16:58.530 have it. And we we  
NOTE Confidence: 0.9971517  
00:17:01.790 --> 00:17:03.310 it will it cannot be  
NOTE Confidence: 0.9971517  
00:17:03.310 --> 00:17:03.810 lost.  
NOTE Confidence: 0.98565084  
00:17:04.265 --> 00:17:05.625 It's very valuable, and it  
NOTE Confidence: 0.98565084  
00:17:05.625 --> 00:17:07.225 has to be preserved. Keep  
NOTE Confidence: 0.98565084  
00:17:07.225 --> 00:17:09.065 that in mind. Alright. Now  
NOTE Confidence: 0.98565084  
00:17:09.065 --> 00:17:10.105 we move into the era  
NOTE Confidence: 0.98565084  
00:17:10.105 --> 00:17:11.545 of strong protection. And what  
NOTE Confidence: 0.98565084  
00:17:11.545 --> 00:17:13.065 would Bob Montgomery think of  
NOTE Confidence: 0.98565084  
00:17:13.065 --> 00:17:13.565 that  
NOTE Confidence: 0.94189453  
00:17:13.865 --> 00:17:14.365 carapace  
NOTE Confidence: 0.94921875  
00:17:15.065 --> 00:17:15.565 that,  
NOTE Confidence: 0.958608  
00:17:16.105 --> 00:17:17.705 that, what's his name, Cunha  
NOTE Confidence: 0.958608  
00:17:17.705 --> 00:17:18.825 wears when he gets up  
NOTE Confidence: 0.958608  
00:17:18.825 --> 00:17:19.485 to bat?  
NOTE Confidence: 0.9247233

00:17:19.950 --> 00:17:21.490 Strong protection. But  
NOTE Confidence: 0.9808757

00:17:21.950 --> 00:17:23.010 you know? Okay.  
NOTE Confidence: 0.9970703

00:17:23.630 --> 00:17:25.330 So in, Indianapolis  
NOTE Confidence: 0.97540283

00:17:26.830 --> 00:17:28.369 in two thousand and six,  
NOTE Confidence: 0.97540283

00:17:28.669 --> 00:17:31.070 yours truly was dreaming, and  
NOTE Confidence: 0.97540283

00:17:31.070 --> 00:17:32.590 he was dreaming of having  
NOTE Confidence: 0.97540283

00:17:32.590 --> 00:17:35.010 his own Henry Wagner moment.  
NOTE Confidence: 0.9980469

00:17:35.925 --> 00:17:36.665 And so  
NOTE Confidence: 0.9977214

00:17:36.965 --> 00:17:38.585 he hoped to  
NOTE Confidence: 1

00:17:39.125 --> 00:17:40.105 scan himself  
NOTE Confidence: 0.98717153

00:17:40.565 --> 00:17:42.325 as a control in a  
NOTE Confidence: 0.98717153

00:17:42.325 --> 00:17:44.885 newly funded grant. So, of  
NOTE Confidence: 0.98717153

00:17:44.885 --> 00:17:45.385 course,  
NOTE Confidence: 0.99975586

00:17:45.685 --> 00:17:47.145 he followed the rules  
NOTE Confidence: 0.9932617

00:17:47.605 --> 00:17:49.785 and appealed to the IRB  
NOTE Confidence: 0.97920734

00:17:50.245 --> 00:17:51.690 to be able to scan

NOTE Confidence: 0.97920734  
00:17:51.690 --> 00:17:52.190 himself.  
NOTE Confidence: 0.9949707  
00:17:52.970 --> 00:17:54.990 That's me. And the IRB  
NOTE Confidence: 0.9710938  
00:17:55.450 --> 00:17:57.149 eventually came back with this.  
NOTE Confidence: 0.9995117  
00:17:57.529 --> 00:17:58.830 How will the investigator  
NOTE Confidence: 0.99731445  
00:17:59.529 --> 00:18:00.669 consent himself?  
NOTE Confidence: 0.9862874  
00:18:01.690 --> 00:18:03.289 And I thought, oh my  
NOTE Confidence: 0.9862874  
00:18:03.289 --> 00:18:03.789 god.  
NOTE Confidence: 0.9808757  
00:18:04.095 --> 00:18:05.475 We've really confused,  
NOTE Confidence: 0.9980469  
00:18:05.855 --> 00:18:06.355 unfortunately,  
NOTE Confidence: 0.9265137  
00:18:07.294 --> 00:18:07.794 principle,  
NOTE Confidence: 0.924469  
00:18:08.174 --> 00:18:09.535 that is to say informed  
NOTE Confidence: 0.924469  
00:18:09.535 --> 00:18:11.554 consent, with procedure  
NOTE Confidence: 0.84606934  
00:18:12.174 --> 00:18:13.315 obtaining consent.  
NOTE Confidence: 0.9987305  
00:18:13.934 --> 00:18:15.715 And I worry that that's  
NOTE Confidence: 1  
00:18:16.255 --> 00:18:16.755 indicative  
NOTE Confidence: 1

00:18:17.535 --> 00:18:18.674 of a  
NOTE Confidence: 1  
00:18:19.009 --> 00:18:20.149 shift towards  
NOTE Confidence: 0.9995117  
00:18:20.529 --> 00:18:21.269 too much  
NOTE Confidence: 0.9953613  
00:18:21.570 --> 00:18:22.710 concern about procedure.  
NOTE Confidence: 0.9665039  
00:18:24.609 --> 00:18:25.990 Oh, that's what I said.  
NOTE Confidence: 0.9466553  
00:18:27.009 --> 00:18:28.769 Cleaned up, suffice it to  
NOTE Confidence: 0.9466553  
00:18:28.769 --> 00:18:29.269 say.  
NOTE Confidence: 0.9970703  
00:18:29.649 --> 00:18:30.149 Okay.  
NOTE Confidence: 0.99609375  
00:18:30.529 --> 00:18:31.029 So  
NOTE Confidence: 0.9700753  
00:18:31.445 --> 00:18:33.045 this so for me and  
NOTE Confidence: 0.9700753  
00:18:33.045 --> 00:18:33.865 my interaction,  
NOTE Confidence: 0.98064095  
00:18:34.325 --> 00:18:36.484 it started shortly thereafter in  
NOTE Confidence: 0.98064095  
00:18:36.484 --> 00:18:37.525 two thousand twenty three when  
NOTE Confidence: 0.98064095  
00:18:37.525 --> 00:18:38.965 I wrote an article. And  
NOTE Confidence: 0.98064095  
00:18:38.965 --> 00:18:39.925 I said, when rules and  
NOTE Confidence: 0.98064095  
00:18:39.925 --> 00:18:42.085 regulations are illogical and overly

NOTE Confidence: 0.98064095

00:18:42.085 --> 00:18:42.585 burdensome,

NOTE Confidence: 0.9680333

00:18:42.965 --> 00:18:44.244 their primary effect is to

NOTE Confidence: 0.9680333

00:18:44.244 --> 00:18:46.460 dampen enthusiasm for research and

NOTE Confidence: 0.9680333

00:18:46.460 --> 00:18:48.060 to delay scientific progress. And

NOTE Confidence: 0.9680333

00:18:48.060 --> 00:18:49.600 I would say that another

NOTE Confidence: 0.9680333

00:18:49.820 --> 00:18:51.020 keyword to keep in your

NOTE Confidence: 0.9680333

00:18:51.020 --> 00:18:52.700 minds besides daring do is

NOTE Confidence: 0.9680333

00:18:52.700 --> 00:18:53.200 enthusiasm.

NOTE Confidence: 0.9744904

00:18:53.660 --> 00:18:55.840 That's what drives science. Nowadays,

NOTE Confidence: 0.9744904

00:18:55.900 --> 00:18:57.020 frankly, and I bet a

NOTE Confidence: 0.9744904

00:18:57.020 --> 00:18:57.840 lot of you,

NOTE Confidence: 0.9748942

00:18:58.534 --> 00:18:59.654 feel the same way, I

NOTE Confidence: 0.9748942

00:18:59.654 --> 00:19:00.695 don't know how many people

NOTE Confidence: 0.9748942

00:19:00.695 --> 00:19:02.315 are on Zoom, maybe they're

NOTE Confidence: 0.9748942

00:19:02.534 --> 00:19:03.434 nodding their heads,

NOTE Confidence: 0.9984654

00:19:03.734 --> 00:19:05.015 that sometimes I just give  
NOTE Confidence: 0.9984654

00:19:05.015 --> 00:19:06.375 up on ideas for fear  
NOTE Confidence: 0.9984654

00:19:06.375 --> 00:19:08.154 of the protracted review  
NOTE Confidence: 0.9995117

00:19:08.455 --> 00:19:08.955 process.  
NOTE Confidence: 0.87382

00:19:09.335 --> 00:19:10.715 Okay. So quickly,  
NOTE Confidence: 0.99572754

00:19:11.335 --> 00:19:12.294 I think there's a few  
NOTE Confidence: 0.99572754

00:19:12.294 --> 00:19:13.515 things going on.  
NOTE Confidence: 0.97247314

00:19:13.920 --> 00:19:15.380 There are some trends,  
NOTE Confidence: 0.9995117

00:19:16.080 --> 00:19:17.700 and one has been  
NOTE Confidence: 0.9881999

00:19:18.080 --> 00:19:19.760 that here's the revised common  
NOTE Confidence: 0.9881999

00:19:19.760 --> 00:19:20.720 rule, then we'll get to  
NOTE Confidence: 0.9881999

00:19:20.720 --> 00:19:21.380 the trend.  
NOTE Confidence: 0.9511719

00:19:21.760 --> 00:19:22.560 It it well, it's a  
NOTE Confidence: 0.9511719

00:19:22.560 --> 00:19:24.260 trend to look for harm.  
NOTE Confidence: 0.9782586

00:19:25.119 --> 00:19:26.720 And in the revised common  
NOTE Confidence: 0.9782586

00:19:26.720 --> 00:19:27.600 rule, it says that the

NOTE Confidence: 0.9782586  
00:19:27.600 --> 00:19:29.325 IRB should not consider the  
NOTE Confidence: 0.9782586  
00:19:29.325 --> 00:19:30.945 possible long range effects  
NOTE Confidence: 0.87874347  
00:19:31.244 --> 00:19:32.225 long range effects  
NOTE Confidence: 0.9666193  
00:19:32.525 --> 00:19:33.885 of applying knowledge gained in  
NOTE Confidence: 0.9666193  
00:19:33.885 --> 00:19:35.965 the research. And yet Klitzman  
NOTE Confidence: 0.9666193  
00:19:36.125 --> 00:19:37.725 Robert Klitzman from Columbia, in  
NOTE Confidence: 0.9666193  
00:19:37.725 --> 00:19:39.005 this also very good book  
NOTE Confidence: 0.9666193  
00:19:39.005 --> 00:19:40.205 that I recommend to you,  
NOTE Confidence: 0.9666193  
00:19:40.205 --> 00:19:41.885 Ethics Police said, but after  
NOTE Confidence: 0.9666193  
00:19:41.885 --> 00:19:44.044 conducting extensive interviews with IRB  
NOTE Confidence: 0.9666193  
00:19:44.044 --> 00:19:46.070 members, Klitzman observed that IRB  
NOTE Confidence: 0.9666193  
00:19:46.070 --> 00:19:47.610 members ignore the regulations,  
NOTE Confidence: 0.9718262  
00:19:48.390 --> 00:19:50.010 that IRB should not include  
NOTE Confidence: 0.99975586  
00:19:50.470 --> 00:19:52.170 considerations of long term  
NOTE Confidence: 0.9663086  
00:19:52.470 --> 00:19:52.970 harm.  
NOTE Confidence: 0.9656576

00:19:53.590 --> 00:19:54.710 And that's one thing to  
NOTE Confidence: 0.9656576

00:19:54.710 --> 00:19:55.670 think about. And in this  
NOTE Confidence: 0.9656576

00:19:55.670 --> 00:19:57.270 wonderful paper that actually the  
NOTE Confidence: 0.9656576

00:19:57.270 --> 00:19:59.465 previous speaker at this series,  
NOTE Confidence: 0.9656576

00:19:59.525 --> 00:20:00.265 Nicholas Christakis,  
NOTE Confidence: 0.8698044

00:20:00.725 --> 00:20:01.765 put me on to by  
NOTE Confidence: 0.8698044

00:20:01.765 --> 00:20:03.065 Lavari et al,  
NOTE Confidence: 0.99768066

00:20:03.365 --> 00:20:04.965 they how many people know  
NOTE Confidence: 0.99768066

00:20:04.965 --> 00:20:06.105 this study already?  
NOTE Confidence: 0.9793199

00:20:07.605 --> 00:20:09.625 Okay. It's definitely go home,  
NOTE Confidence: 0.9793199

00:20:09.765 --> 00:20:11.205 have a drink on me,  
NOTE Confidence: 0.9793199

00:20:11.205 --> 00:20:12.244 and put your feet up  
NOTE Confidence: 0.9793199

00:20:12.244 --> 00:20:13.044 and read it because it's  
NOTE Confidence: 0.9793199

00:20:13.044 --> 00:20:14.770 only about three pages. And  
NOTE Confidence: 0.9793199

00:20:14.770 --> 00:20:15.730 in short, we can get  
NOTE Confidence: 0.9793199

00:20:15.730 --> 00:20:17.350 into it later, but,

NOTE Confidence: 0.99960935  
00:20:18.609 --> 00:20:20.950 the study was to assemble  
NOTE Confidence: 0.9874512  
00:20:21.250 --> 00:20:23.730 faux IRB panels and to  
NOTE Confidence: 0.9874512  
00:20:23.730 --> 00:20:26.309 give them made up protocols  
NOTE Confidence: 1  
00:20:27.135 --> 00:20:29.395 of varying degrees of unethical  
NOTE Confidence: 0.9946289  
00:20:29.855 --> 00:20:30.355 behavior.  
NOTE Confidence: 0.9894322  
00:20:31.695 --> 00:20:33.715 And then in the study  
NOTE Confidence: 0.9894322  
00:20:33.775 --> 00:20:35.295 group, they had them come  
NOTE Confidence: 0.9894322  
00:20:35.295 --> 00:20:36.895 back again after they'd already  
NOTE Confidence: 0.9894322  
00:20:36.895 --> 00:20:39.135 proved that groups are very  
NOTE Confidence: 0.9894322  
00:20:39.135 --> 00:20:39.635 reproducible  
NOTE Confidence: 1  
00:20:39.935 --> 00:20:40.915 in their responses  
NOTE Confidence: 0.9781494  
00:20:41.369 --> 00:20:42.750 to these different studies,  
NOTE Confidence: 0.9996338  
00:20:43.050 --> 00:20:44.410 and they had shifted the  
NOTE Confidence: 0.9996338  
00:20:44.410 --> 00:20:45.630 degree of unethical  
NOTE Confidence: 0.9741211  
00:20:45.930 --> 00:20:47.950 behavior. They had reduced it.  
NOTE Confidence: 0.9741211

00:20:48.170 --> 00:20:48.910 And yet  
NOTE Confidence: 0.6773071  
00:20:49.530 --> 00:20:50.350 the study,  
NOTE Confidence: 0.9875488  
00:20:50.970 --> 00:20:51.470 participants,  
NOTE Confidence: 1  
00:20:51.770 --> 00:20:52.590 the fake  
NOTE Confidence: 0.93811035  
00:20:53.130 --> 00:20:55.035 committee members still found  
NOTE Confidence: 1  
00:20:55.655 --> 00:20:56.955 the same percentage  
NOTE Confidence: 1  
00:20:57.895 --> 00:20:58.475 of unethical  
NOTE Confidence: 0.99121094  
00:20:59.095 --> 00:20:59.595 behaviors.  
NOTE Confidence: 0.97952473  
00:20:59.975 --> 00:21:01.115 And if you're a pharmacologist,  
NOTE Confidence: 0.9767429  
00:21:01.895 --> 00:21:03.494 sort of like me, then  
NOTE Confidence: 0.9767429  
00:21:03.494 --> 00:21:04.775 you know that the e  
NOTE Confidence: 0.9767429  
00:21:04.775 --> 00:21:07.270 d fifty, the the ethical  
NOTE Confidence: 0.9767429  
00:21:07.270 --> 00:21:09.510 dose, the effective dose at  
NOTE Confidence: 0.9767429  
00:21:09.510 --> 00:21:10.890 which there you  
NOTE Confidence: 0.99902344  
00:21:11.190 --> 00:21:12.570 get fifty percent  
NOTE Confidence: 0.9871419  
00:21:13.030 --> 00:21:15.050 calling out ethic unethical behavior

NOTE Confidence: 0.9871419  
00:21:15.270 --> 00:21:16.490 shifts to the left.  
NOTE Confidence: 0.97435784  
00:21:17.510 --> 00:21:19.510 Alright? So maybe that's going  
NOTE Confidence: 0.97435784  
00:21:19.510 --> 00:21:21.335 on too. Now we're into  
NOTE Confidence: 0.97435784  
00:21:21.335 --> 00:21:21.835 hyperprotection,  
NOTE Confidence: 0.9977539  
00:21:22.215 --> 00:21:24.455 and Bob Montgomery would wonder  
NOTE Confidence: 0.9977539  
00:21:24.455 --> 00:21:25.595 if you could play baseball  
NOTE Confidence: 0.9904785  
00:21:26.055 --> 00:21:26.955 in that thing.  
NOTE Confidence: 0.9942322  
00:21:27.815 --> 00:21:29.255 And I'm going to now  
NOTE Confidence: 0.9942322  
00:21:29.255 --> 00:21:31.175 give way for a a  
NOTE Confidence: 0.9942322  
00:21:31.175 --> 00:21:32.695 good few minutes for some  
NOTE Confidence: 0.9942322  
00:21:32.695 --> 00:21:33.195 stories  
NOTE Confidence: 1  
00:21:33.740 --> 00:21:34.560 and anecdotes  
NOTE Confidence: 0.98864746  
00:21:35.020 --> 00:21:36.080 and relevant,  
NOTE Confidence: 0.9991455  
00:21:37.260 --> 00:21:39.520 words from Peggy Mason.  
NOTE Confidence: 0.8798828  
00:21:40.220 --> 00:21:40.720 Peggy?  
NOTE Confidence: 0.8257812

00:21:42.380 --> 00:21:44.320 Can Luke Hi, everyone. So  
NOTE Confidence: 0.9904785

00:21:44.940 --> 00:21:45.440 yeah.  
NOTE Confidence: 0.99975586

00:21:47.145 --> 00:21:48.125 Can you hear me?  
NOTE Confidence: 0.9977214

00:21:48.425 --> 00:21:49.545 Yep. We can see you  
NOTE Confidence: 0.9977214

00:21:49.545 --> 00:21:50.045 too.  
NOTE Confidence: 0.9983724

00:21:51.705 --> 00:21:53.325 Great. Great. So,  
NOTE Confidence: 0.9977214

00:21:53.865 --> 00:21:54.845 thank you, Evan.  
NOTE Confidence: 0.9963379

00:21:55.225 --> 00:21:56.525 So I'll give,  
NOTE Confidence: 0.87109375

00:21:57.065 --> 00:21:57.725 a couple,  
NOTE Confidence: 0.97105825

00:21:58.905 --> 00:21:59.705 I'll try and make a  
NOTE Confidence: 0.97105825

00:21:59.705 --> 00:22:01.145 couple of points. And in  
NOTE Confidence: 0.97105825

00:22:01.145 --> 00:22:01.645 this  
NOTE Confidence: 1

00:22:02.309 --> 00:22:02.809 first  
NOTE Confidence: 0.99902344

00:22:03.269 --> 00:22:03.769 slide,  
NOTE Confidence: 0.99934894

00:22:04.630 --> 00:22:05.690 I was teaching  
NOTE Confidence: 1

00:22:05.990 --> 00:22:06.490 in

NOTE Confidence: 0.9667969  
00:22:06.950 --> 00:22:07.450 in,  
NOTE Confidence: 0.96146333  
00:22:08.309 --> 00:22:10.149 Paris in our study abroad  
NOTE Confidence: 0.96146333  
00:22:10.149 --> 00:22:11.609 program, and one of the  
NOTE Confidence: 0.96146333  
00:22:11.750 --> 00:22:13.289 really talented students  
NOTE Confidence: 0.97686476  
00:22:15.265 --> 00:22:16.885 had been in study abroad  
NOTE Confidence: 0.97686476  
00:22:16.945 --> 00:22:17.845 in Pune,  
NOTE Confidence: 0.92370605  
00:22:18.465 --> 00:22:20.405 India the quarter before.  
NOTE Confidence: 0.9867757  
00:22:21.345 --> 00:22:22.545 And it turns out I  
NOTE Confidence: 0.9867757  
00:22:22.545 --> 00:22:23.905 knew another student that had  
NOTE Confidence: 0.9867757  
00:22:23.905 --> 00:22:25.585 been there, and we talked  
NOTE Confidence: 0.9867757  
00:22:25.585 --> 00:22:27.185 about this incident that had  
NOTE Confidence: 0.9867757  
00:22:27.185 --> 00:22:28.705 happened, which was that there  
NOTE Confidence: 0.9867757  
00:22:28.705 --> 00:22:29.984 were about a dozen of  
NOTE Confidence: 0.9867757  
00:22:29.984 --> 00:22:31.619 the students off on a  
NOTE Confidence: 0.9867757  
00:22:31.619 --> 00:22:32.119 hike.  
NOTE Confidence: 0.99902344

00:22:33.220 --> 00:22:33.720 And  
NOTE Confidence: 0.93272567  
00:22:34.900 --> 00:22:36.020 all of a sudden, a  
NOTE Confidence: 0.93272567  
00:22:36.020 --> 00:22:37.720 storm came up and  
NOTE Confidence: 0.99986047  
00:22:38.100 --> 00:22:40.119 they were standing on a  
NOTE Confidence: 0.99986047  
00:22:40.260 --> 00:22:41.480 wet rock  
NOTE Confidence: 0.8796387  
00:22:42.740 --> 00:22:44.520 and lightning hit the rock.  
NOTE Confidence: 0.99532646  
00:22:45.585 --> 00:22:47.025 And they all got hit  
NOTE Confidence: 0.99532646  
00:22:47.025 --> 00:22:47.765 by lightning,  
NOTE Confidence: 0.9537528  
00:22:48.865 --> 00:22:50.145 basically through the soles of  
NOTE Confidence: 0.9537528  
00:22:50.145 --> 00:22:50.804 their feet.  
NOTE Confidence: 0.998291  
00:22:52.385 --> 00:22:53.205 That summer,  
NOTE Confidence: 0.8968099  
00:22:53.905 --> 00:22:55.205 this student was  
NOTE Confidence: 0.92179364  
00:22:56.304 --> 00:22:58.225 had secured a job with  
NOTE Confidence: 0.92179364  
00:22:58.225 --> 00:22:58.725 a  
NOTE Confidence: 0.95985633  
00:22:59.290 --> 00:23:00.730 company that was making a  
NOTE Confidence: 0.95985633  
00:23:00.730 --> 00:23:01.630 more affordable,

NOTE Confidence: 0.9886068  
00:23:03.450 --> 00:23:04.270 nerve conduction,  
NOTE Confidence: 0.9975586  
00:23:06.250 --> 00:23:06.750 device.  
NOTE Confidence: 0.99960935  
00:23:07.609 --> 00:23:09.070 So she says to me,  
NOTE Confidence: 0.99519855  
00:23:10.250 --> 00:23:11.530 wouldn't it be cool if  
NOTE Confidence: 0.99519855  
00:23:11.530 --> 00:23:12.030 I  
NOTE Confidence: 0.9522502  
00:23:14.145 --> 00:23:16.065 tried to if I use  
NOTE Confidence: 0.9522502  
00:23:16.065 --> 00:23:17.744 the device on on all  
NOTE Confidence: 0.9522502  
00:23:17.744 --> 00:23:18.865 these people, it just got  
NOTE Confidence: 0.9522502  
00:23:18.865 --> 00:23:19.845 hit by lightning.  
NOTE Confidence: 0.9995117  
00:23:20.945 --> 00:23:21.765 They're all  
NOTE Confidence: 0.97021484  
00:23:22.465 --> 00:23:24.544 between the ages of nine  
NOTE Confidence: 0.97021484  
00:23:24.945 --> 00:23:26.405 twenty and twenty two,  
NOTE Confidence: 0.9715068  
00:23:26.940 --> 00:23:28.779 and they're all healthy. And  
NOTE Confidence: 0.9715068  
00:23:28.779 --> 00:23:30.220 and, you know, that would  
NOTE Confidence: 0.9715068  
00:23:30.220 --> 00:23:30.880 be fun.  
NOTE Confidence: 0.9773734

00:23:32.460 --> 00:23:33.580 I'm sure the company would

NOTE Confidence: 0.9773734

00:23:33.580 --> 00:23:34.859 let me do this. And

NOTE Confidence: 0.9773734

00:23:34.859 --> 00:23:35.980 I thought, oh, this is

NOTE Confidence: 0.9773734

00:23:35.980 --> 00:23:37.100 a great idea. And at

NOTE Confidence: 0.9773734

00:23:37.100 --> 00:23:38.460 the time, I only worked

NOTE Confidence: 0.9773734

00:23:38.460 --> 00:23:39.919 on rats. So

NOTE Confidence: 0.99807256

00:23:40.244 --> 00:23:41.445 I said, let me see

NOTE Confidence: 0.99807256

00:23:41.445 --> 00:23:42.165 if I can help you

NOTE Confidence: 0.99807256

00:23:42.165 --> 00:23:43.765 out. And I knew that

NOTE Confidence: 0.99807256

00:23:43.765 --> 00:23:44.905 there had to be

NOTE Confidence: 0.99572754

00:23:45.285 --> 00:23:46.265 IRB approval,

NOTE Confidence: 0.99934894

00:23:47.045 --> 00:23:48.005 but it was my first

NOTE Confidence: 0.99934894

00:23:48.005 --> 00:23:49.225 interaction with IRB.

NOTE Confidence: 0.9820932

00:23:50.085 --> 00:23:52.085 Long story short, I I

NOTE Confidence: 0.9820932

00:23:52.085 --> 00:23:53.445 talked to people. They talked

NOTE Confidence: 0.9820932

00:23:53.445 --> 00:23:54.809 back to me. They told

NOTE Confidence: 0.9820932  
00:23:54.809 --> 00:23:55.730 me what I had to  
NOTE Confidence: 0.9820932  
00:23:55.730 --> 00:23:57.010 do. I tried to do  
NOTE Confidence: 0.9820932  
00:23:57.010 --> 00:23:57.510 it.  
NOTE Confidence: 0.9194336  
00:23:58.130 --> 00:23:58.630 And,  
NOTE Confidence: 0.9715169  
00:24:00.690 --> 00:24:01.830 within three months,  
NOTE Confidence: 1  
00:24:03.409 --> 00:24:03.909 of  
NOTE Confidence: 0.97941077  
00:24:05.090 --> 00:24:06.070 of steadied,  
NOTE Confidence: 0.9802246  
00:24:06.929 --> 00:24:07.429 effort,  
NOTE Confidence: 0.93098956  
00:24:07.965 --> 00:24:09.565 this project and the the  
NOTE Confidence: 0.93098956  
00:24:09.565 --> 00:24:10.065 enthusiasm,  
NOTE Confidence: 0.92822266  
00:24:10.924 --> 00:24:12.385 you know, were just completely  
NOTE Confidence: 0.8831177  
00:24:12.924 --> 00:24:14.705 dead. Dead. Dead. Dead.  
NOTE Confidence: 0.98250324  
00:24:15.565 --> 00:24:17.484 Killed by, you know, this  
NOTE Confidence: 0.98250324  
00:24:17.484 --> 00:24:17.984 Byzantine  
NOTE Confidence: 0.8931207  
00:24:19.164 --> 00:24:21.505 system that certainly my student  
NOTE Confidence: 0.8931207

00:24:21.565 --> 00:24:22.044 couldn't,  
NOTE Confidence: 1

00:24:23.280 --> 00:24:23.780 could  
NOTE Confidence: 0.8498535

00:24:24.480 --> 00:24:24.980 not,  
NOTE Confidence: 0.940571

00:24:26.400 --> 00:24:28.100 decipher, and I couldn't either  
NOTE Confidence: 0.940571

00:24:28.160 --> 00:24:29.440 as as it at that  
NOTE Confidence: 0.940571

00:24:29.440 --> 00:24:31.600 point, a tenured professor working  
NOTE Confidence: 0.940571

00:24:31.600 --> 00:24:33.140 on rats, but nonetheless.  
NOTE Confidence: 0.98183304

00:24:34.080 --> 00:24:35.440 So, you can go to  
NOTE Confidence: 0.98183304

00:24:35.440 --> 00:24:36.734 the next yeah. So two  
NOTE Confidence: 0.98183304

00:24:36.734 --> 00:24:38.655 months later, the the project,  
NOTE Confidence: 0.98183304

00:24:38.655 --> 00:24:39.315 our enthusiasm,  
NOTE Confidence: 0.9957031

00:24:40.255 --> 00:24:42.515 and her ability to to  
NOTE Confidence: 0.9957031

00:24:42.655 --> 00:24:44.355 to have fun and to  
NOTE Confidence: 0.97998047

00:24:44.734 --> 00:24:45.555 have a first,  
NOTE Confidence: 0.8613281

00:24:46.815 --> 00:24:47.315 project,  
NOTE Confidence: 0.9884033

00:24:48.815 --> 00:24:49.955 of her own making,

NOTE Confidence: 0.9970703  
00:24:50.255 --> 00:24:51.155 which was  
NOTE Confidence: 0.9723511  
00:24:51.720 --> 00:24:52.760 and, you know, I actually  
NOTE Confidence: 0.9723511  
00:24:52.760 --> 00:24:53.799 don't know what the answer  
NOTE Confidence: 0.9723511  
00:24:53.799 --> 00:24:54.760 is to it to this  
NOTE Confidence: 0.9723511  
00:24:54.760 --> 00:24:55.260 day.  
NOTE Confidence: 0.9940764  
00:24:55.640 --> 00:24:56.600 I don't think that you  
NOTE Confidence: 0.9940764  
00:24:56.600 --> 00:24:59.020 get too many situations where  
NOTE Confidence: 0.9940764  
00:24:59.160 --> 00:25:00.679 there are such a large  
NOTE Confidence: 0.9940764  
00:25:00.679 --> 00:25:02.140 collection of young, healthy  
NOTE Confidence: 0.99482423  
00:25:02.520 --> 00:25:04.619 people being struck by lightning.  
NOTE Confidence: 0.9264034  
00:25:05.984 --> 00:25:07.825 So, you know, and a  
NOTE Confidence: 0.9264034  
00:25:07.825 --> 00:25:08.785 a question that we'll never  
NOTE Confidence: 0.9264034  
00:25:08.785 --> 00:25:10.065 know the answer to. You  
NOTE Confidence: 0.9264034  
00:25:10.065 --> 00:25:11.665 know, are we gonna is  
NOTE Confidence: 0.9264034  
00:25:11.665 --> 00:25:12.785 that gonna make or break  
NOTE Confidence: 0.9264034

00:25:12.785 --> 00:25:14.545 our our lives? Probably not.

NOTE Confidence: 0.9264034

00:25:14.545 --> 00:25:15.045 But,

NOTE Confidence: 1

00:25:15.825 --> 00:25:16.325 but

NOTE Confidence: 0.9676758

00:25:16.945 --> 00:25:18.244 and she did go on

NOTE Confidence: 0.9676758

00:25:18.385 --> 00:25:19.845 to get an MD PhD.

NOTE Confidence: 0.95041233

00:25:20.450 --> 00:25:21.990 She's a very talented woman,

NOTE Confidence: 0.95041233

00:25:22.050 --> 00:25:23.330 and so she is,

NOTE Confidence: 0.99902344

00:25:24.609 --> 00:25:25.109 following

NOTE Confidence: 0.8828125

00:25:25.410 --> 00:25:27.109 a scientific path. But,

NOTE Confidence: 0.994222

00:25:27.490 --> 00:25:29.330 you know, this this didn't

NOTE Confidence: 0.994222

00:25:29.330 --> 00:25:29.830 help.

NOTE Confidence: 0.92297363

00:25:30.930 --> 00:25:31.910 Okay. So,

NOTE Confidence: 0.9953125

00:25:33.525 --> 00:25:34.965 the the next thing that

NOTE Confidence: 0.9953125

00:25:34.965 --> 00:25:36.984 I wanna talk about is

NOTE Confidence: 0.9995117

00:25:38.965 --> 00:25:40.585 the way that we

NOTE Confidence: 0.90234375

00:25:42.805 --> 00:25:43.305 protect,

NOTE Confidence: 0.9995117  
00:25:46.300 --> 00:25:47.280 individuals through  
NOTE Confidence: 0.9995117  
00:25:49.500 --> 00:25:50.560 a vigorous  
NOTE Confidence: 0.9955241  
00:25:51.100 --> 00:25:52.640 insistence on anonymity.  
NOTE Confidence: 1  
00:25:53.660 --> 00:25:54.160 So  
NOTE Confidence: 0.9042969  
00:25:54.460 --> 00:25:55.359 this is,  
NOTE Confidence: 0.95878464  
00:25:57.420 --> 00:25:59.100 on this slide, I talk  
NOTE Confidence: 0.95878464  
00:25:59.100 --> 00:26:01.275 about Ian Waterman. Ian Waterman  
NOTE Confidence: 0.95878464  
00:26:01.335 --> 00:26:01.835 is  
NOTE Confidence: 0.9349423  
00:26:02.535 --> 00:26:03.734 a a man now in  
NOTE Confidence: 0.9349423  
00:26:03.734 --> 00:26:04.475 his sixties,  
NOTE Confidence: 0.99492186  
00:26:05.975 --> 00:26:07.275 who lives in the UK.  
NOTE Confidence: 0.99492186  
00:26:07.415 --> 00:26:09.355 And when he was nineteen,  
NOTE Confidence: 0.93729657  
00:26:10.135 --> 00:26:11.675 he got a gastric illness.  
NOTE Confidence: 0.93729657  
00:26:11.895 --> 00:26:13.720 And then the next moment  
NOTE Confidence: 0.93729657  
00:26:13.720 --> 00:26:14.359 he know  
NOTE Confidence: 0.9777938

00:26:15.400 --> 00:26:16.359 he he sort of he  
NOTE Confidence: 0.9777938

00:26:16.359 --> 00:26:17.880 passes out. And when he  
NOTE Confidence: 0.9777938

00:26:17.880 --> 00:26:20.039 wakes comes to, he says  
NOTE Confidence: 0.9777938

00:26:20.039 --> 00:26:21.240 that he felt as though  
NOTE Confidence: 0.9777938

00:26:21.240 --> 00:26:22.140 he was floating  
NOTE Confidence: 0.9951172

00:26:23.000 --> 00:26:24.140 in cold.  
NOTE Confidence: 0.9230957

00:26:26.520 --> 00:26:27.000 And,  
NOTE Confidence: 0.9969541

00:26:28.675 --> 00:26:30.355 what had happened was that  
NOTE Confidence: 0.9969541

00:26:30.355 --> 00:26:32.035 the gastric illness had set  
NOTE Confidence: 0.9969541

00:26:32.035 --> 00:26:33.875 off an autoimmune response that  
NOTE Confidence: 0.9969541

00:26:33.875 --> 00:26:35.395 had killed all of his  
NOTE Confidence: 0.9969541

00:26:35.395 --> 00:26:35.895 large  
NOTE Confidence: 0.9567871

00:26:36.675 --> 00:26:37.815 fiber somatosensory  
NOTE Confidence: 0.9812012

00:26:38.435 --> 00:26:38.935 nerves.  
NOTE Confidence: 0.9910714

00:26:39.635 --> 00:26:41.815 So he has no sense  
NOTE Confidence: 0.9910714

00:26:41.875 --> 00:26:42.695 of touch,

NOTE Confidence: 0.7253418  
00:26:44.460 --> 00:26:44.960 vibration,  
NOTE Confidence: 0.95458984  
00:26:45.420 --> 00:26:46.080 or proprioception  
NOTE Confidence: 0.998291  
00:26:46.700 --> 00:26:48.160 from the neck down.  
NOTE Confidence: 0.9946289  
00:26:49.980 --> 00:26:50.700 He is  
NOTE Confidence: 0.9915527  
00:26:52.060 --> 00:26:53.100 if you wanna be a  
NOTE Confidence: 0.9915527  
00:26:53.100 --> 00:26:54.880 lumper, he's one of about  
NOTE Confidence: 0.9909397  
00:26:56.234 --> 00:26:58.335 ten who are alive, maybe  
NOTE Confidence: 0.9909397  
00:26:58.475 --> 00:27:00.095 twenty or twenty five  
NOTE Confidence: 0.9873589  
00:27:00.475 --> 00:27:01.755 of all time that are  
NOTE Confidence: 0.9873589  
00:27:01.755 --> 00:27:03.455 known with this condition.  
NOTE Confidence: 0.9974601  
00:27:05.035 --> 00:27:05.994 But you can also be  
NOTE Confidence: 0.9974601  
00:27:05.994 --> 00:27:07.355 a splitter. He's the youngest  
NOTE Confidence: 0.9974601  
00:27:07.355 --> 00:27:08.795 to ever have this, and  
NOTE Confidence: 0.9974601  
00:27:08.795 --> 00:27:10.175 he's the only one  
NOTE Confidence: 0.9841797  
00:27:10.810 --> 00:27:12.350 that we are aware of  
NOTE Confidence: 0.97382814

00:27:12.650 --> 00:27:14.350 that had this and then  
NOTE Confidence: 0.8230329

00:27:14.650 --> 00:27:16.090 thought himself how to to  
NOTE Confidence: 0.8230329

00:27:16.090 --> 00:27:16.830 walk again.  
NOTE Confidence: 0.9953613

00:27:19.210 --> 00:27:20.410 As fate would have it,  
NOTE Confidence: 0.9953613

00:27:20.410 --> 00:27:20.910 he  
NOTE Confidence: 0.9956665

00:27:21.450 --> 00:27:23.150 he met Jonathan Cole,  
NOTE Confidence: 0.8907471

00:27:24.365 --> 00:27:25.025 an amazing,  
NOTE Confidence: 0.914388

00:27:25.965 --> 00:27:27.265 neurologist in UK,  
NOTE Confidence: 0.98657227

00:27:29.085 --> 00:27:29.825 and Jonathan,  
NOTE Confidence: 1

00:27:30.765 --> 00:27:31.505 ended up  
NOTE Confidence: 0.9980469

00:27:31.965 --> 00:27:32.465 studying,  
NOTE Confidence: 0.96655273

00:27:33.965 --> 00:27:34.465 Ian.  
NOTE Confidence: 0.9970259

00:27:34.925 --> 00:27:36.685 And Jonathan has studied Ian  
NOTE Confidence: 0.9970259

00:27:36.685 --> 00:27:37.965 all over the all over  
NOTE Confidence: 0.9970259

00:27:37.965 --> 00:27:38.465 Europe,  
NOTE Confidence: 0.98950195

00:27:39.299 --> 00:27:41.159 all over the United States,

NOTE Confidence: 0.9964844

00:27:41.539 --> 00:27:43.559 and he wrote two books.

NOTE Confidence: 0.96817297

00:27:44.019 --> 00:27:45.539 And he also arranged for

NOTE Confidence: 0.96817297

00:27:45.539 --> 00:27:47.220 the BBC to create a

NOTE Confidence: 0.96817297

00:27:47.220 --> 00:27:47.720 a

NOTE Confidence: 0.90044487

00:27:48.419 --> 00:27:49.460 a movie called the man

NOTE Confidence: 0.90044487

00:27:49.460 --> 00:27:50.519 who lost his body.

NOTE Confidence: 0.98645604

00:27:51.059 --> 00:27:52.659 So what Jonathan tells me

NOTE Confidence: 0.98645604

00:27:52.659 --> 00:27:54.195 is that when he wrote

NOTE Confidence: 0.98645604

00:27:54.274 --> 00:27:55.315 the first book, which is

NOTE Confidence: 0.98645604

00:27:55.315 --> 00:27:56.595 called Pride in a Daily

NOTE Confidence: 0.98645604

00:27:56.595 --> 00:27:57.095 Marathon,

NOTE Confidence: 0.96569014

00:27:58.034 --> 00:27:59.654 he wrote it as IW.

NOTE Confidence: 0.9975586

00:28:00.595 --> 00:28:01.095 And,

NOTE Confidence: 0.9975586

00:28:01.715 --> 00:28:03.575 his editor said, you know,

NOTE Confidence: 0.99921876

00:28:04.195 --> 00:28:05.414 what do you think about

NOTE Confidence: 0.9940999

00:28:05.875 --> 00:28:07.575 calling him Ian Waterman?

NOTE Confidence: 0.9926758

00:28:08.640 --> 00:28:09.140 So,

NOTE Confidence: 0.9941406

00:28:10.560 --> 00:28:11.060 Jonathan

NOTE Confidence: 0.9564209

00:28:11.920 --> 00:28:12.740 phones up.

NOTE Confidence: 0.97680664

00:28:13.200 --> 00:28:14.020 Ian says,

NOTE Confidence: 0.9922747

00:28:14.720 --> 00:28:16.320 what would you prefer? And

NOTE Confidence: 0.9922747

00:28:16.320 --> 00:28:17.920 he says, yep. I'd prefer

NOTE Confidence: 0.9922747

00:28:17.920 --> 00:28:18.980 to be Ian Waterman.

NOTE Confidence: 0.9880371

00:28:19.760 --> 00:28:20.240 And,

NOTE Confidence: 0.74609375

00:28:20.880 --> 00:28:21.540 and so

NOTE Confidence: 0.9972331

00:28:22.515 --> 00:28:23.415 to this day,

NOTE Confidence: 0.9329834

00:28:24.675 --> 00:28:25.895 bizarrely, in,

NOTE Confidence: 0.91711426

00:28:26.994 --> 00:28:28.755 in scientific reports, we still

NOTE Confidence: 0.91711426

00:28:28.755 --> 00:28:29.655 call him IW.

NOTE Confidence: 0.9855957

00:28:30.275 --> 00:28:31.255 But Ian

NOTE Confidence: 0.9912807

00:28:31.715 --> 00:28:33.255 actually wants to be known.

NOTE Confidence: 0.9912807  
00:28:33.315 --> 00:28:33.875 He wants  
NOTE Confidence: 0.984375  
00:28:35.090 --> 00:28:36.550 this has changed his life,  
NOTE Confidence: 0.99934894  
00:28:37.170 --> 00:28:38.470 and he volunteers  
NOTE Confidence: 0.99869794  
00:28:39.090 --> 00:28:40.310 through the generosity  
NOTE Confidence: 0.9480794  
00:28:41.010 --> 00:28:42.210 of of you know, through  
NOTE Confidence: 0.9480794  
00:28:42.210 --> 00:28:43.730 incredible generosity to be the  
NOTE Confidence: 0.9480794  
00:28:43.730 --> 00:28:44.550 subject of,  
NOTE Confidence: 0.9995117  
00:28:46.450 --> 00:28:47.510 scientific investigations.  
NOTE Confidence: 0.9987793  
00:28:47.970 --> 00:28:48.710 He dedicates  
NOTE Confidence: 0.97593856  
00:28:49.090 --> 00:28:50.945 time to this and effort.  
NOTE Confidence: 0.97593856  
00:28:50.945 --> 00:28:52.625 He's very serious when when  
NOTE Confidence: 0.97593856  
00:28:52.625 --> 00:28:54.005 you ask him to do  
NOTE Confidence: 0.97593856  
00:28:54.145 --> 00:28:54.965 a a task.  
NOTE Confidence: 0.98076713  
00:28:56.705 --> 00:28:57.825 And we've learned a ton  
NOTE Confidence: 0.98076713  
00:28:57.825 --> 00:28:59.525 about him. Not necessarily  
NOTE Confidence: 0.93082684

00:28:59.825 --> 00:29:00.805 not you know,  
NOTE Confidence: 0.9939941

00:29:01.665 --> 00:29:03.025 is this clinical research? I  
NOTE Confidence: 0.9939941

00:29:03.025 --> 00:29:04.625 don't consider it clinical research.  
NOTE Confidence: 0.9939941

00:29:04.625 --> 00:29:05.825 I call I consider it  
NOTE Confidence: 0.9939941

00:29:05.825 --> 00:29:07.260 basic research on a human.  
NOTE Confidence: 0.99902344

00:29:07.880 --> 00:29:09.080 So what we've learned is  
NOTE Confidence: 0.99902344

00:29:09.080 --> 00:29:09.580 about  
NOTE Confidence: 0.9440918

00:29:09.880 --> 00:29:10.380 the,  
NOTE Confidence: 0.99453396

00:29:12.120 --> 00:29:14.280 somatic we've learned basic information  
NOTE Confidence: 0.99453396

00:29:14.280 --> 00:29:15.340 about how the somatosensory  
NOTE Confidence: 0.99243164

00:29:15.640 --> 00:29:16.460 system works,  
NOTE Confidence: 0.9976562

00:29:17.240 --> 00:29:18.940 with this very particular person.  
NOTE Confidence: 1

00:29:19.240 --> 00:29:19.740 Now  
NOTE Confidence: 0.94143677

00:29:20.155 --> 00:29:22.235 Lumper Splitter, he's rare, but  
NOTE Confidence: 0.94143677

00:29:22.235 --> 00:29:23.215 he's not unique.  
NOTE Confidence: 0.97617185

00:29:24.075 --> 00:29:26.015 And in the next slide,

NOTE Confidence: 0.9748884

00:29:28.315 --> 00:29:29.835 yeah, is a person who

NOTE Confidence: 0.9748884

00:29:29.835 --> 00:29:31.115 is unique. And this is

NOTE Confidence: 0.9748884

00:29:31.115 --> 00:29:32.415 a person who took,

NOTE Confidence: 1

00:29:33.115 --> 00:29:33.615 my

NOTE Confidence: 0.98291016

00:29:34.075 --> 00:29:34.575 course.

NOTE Confidence: 0.9874674

00:29:38.309 --> 00:29:39.429 I have an online course

NOTE Confidence: 0.9874674

00:29:39.429 --> 00:29:40.009 on neurobiology,

NOTE Confidence: 0.9854126

00:29:40.309 --> 00:29:41.370 and she took it.

NOTE Confidence: 0.9980469

00:29:42.070 --> 00:29:42.570 And

NOTE Confidence: 0.9816162

00:29:43.029 --> 00:29:44.070 that was back in twenty

NOTE Confidence: 0.9816162

00:29:44.070 --> 00:29:45.909 fourteen, and we joined forces.

NOTE Confidence: 0.9816162

00:29:45.909 --> 00:29:47.830 And since about twenty seventeen,

NOTE Confidence: 0.9816162

00:29:47.830 --> 00:29:49.210 we've had a very active,

NOTE Confidence: 0.99375

00:29:50.045 --> 00:29:52.225 scientific series of scientific investigations.

NOTE Confidence: 0.9974365

00:29:56.125 --> 00:29:57.245 And the hurdles that we

NOTE Confidence: 0.9974365

00:29:57.245 --> 00:29:58.305 have gone through  
NOTE Confidence: 0.9814918

00:29:58.925 --> 00:30:00.765 to allow her to be  
NOTE Confidence: 0.9814918

00:30:00.765 --> 00:30:02.365 known, she does not want  
NOTE Confidence: 0.9814918

00:30:02.365 --> 00:30:03.325 to be called by her  
NOTE Confidence: 0.9814918

00:30:03.325 --> 00:30:04.970 initials, initials, which are k  
NOTE Confidence: 0.9814918

00:30:04.970 --> 00:30:05.470 s.  
NOTE Confidence: 0.9888428

00:30:07.129 --> 00:30:08.730 She wants her story told.  
NOTE Confidence: 0.9888428

00:30:08.730 --> 00:30:10.429 She's very clear on that.  
NOTE Confidence: 0.9747269

00:30:10.809 --> 00:30:12.169 And it it turns out  
NOTE Confidence: 0.9747269

00:30:12.169 --> 00:30:13.289 that she's trained as a  
NOTE Confidence: 0.9747269

00:30:13.289 --> 00:30:15.289 lawyer. So she when I  
NOTE Confidence: 0.9747269

00:30:15.289 --> 00:30:16.250 asked her, I said, how  
NOTE Confidence: 0.9747269

00:30:16.250 --> 00:30:17.210 do you wanna be called  
NOTE Confidence: 0.9747269

00:30:17.210 --> 00:30:17.620 in these,  
NOTE Confidence: 1

00:30:19.875 --> 00:30:20.615 in in  
NOTE Confidence: 0.9958008

00:30:21.155 --> 00:30:23.095 these articles? And the journals

NOTE Confidence: 0.93443465  
00:30:23.475 --> 00:30:24.995 were giving me a pushback  
NOTE Confidence: 0.93443465  
00:30:24.995 --> 00:30:26.535 because they didn't want,  
NOTE Confidence: 0.99990237  
00:30:27.475 --> 00:30:28.775 her name to be used.  
NOTE Confidence: 0.99990237  
00:30:28.915 --> 00:30:30.535 They wanted to protect her  
NOTE Confidence: 0.9941406  
00:30:30.995 --> 00:30:31.495 beyond  
NOTE Confidence: 0.9914551  
00:30:32.510 --> 00:30:33.809 what I told them,  
NOTE Confidence: 0.99679565  
00:30:34.990 --> 00:30:36.750 her desire was. So I  
NOTE Confidence: 0.99679565  
00:30:36.750 --> 00:30:37.950 said, Kim, they're not gonna  
NOTE Confidence: 0.99679565  
00:30:37.950 --> 00:30:38.909 listen to me, which is  
NOTE Confidence: 0.99679565  
00:30:38.909 --> 00:30:39.409 appropriate.  
NOTE Confidence: 0.9880371  
00:30:41.549 --> 00:30:41.870 Give me  
NOTE Confidence: 0.98883927  
00:30:42.669 --> 00:30:43.870 you know, you write them  
NOTE Confidence: 0.98883927  
00:30:43.870 --> 00:30:44.830 and tell them how you  
NOTE Confidence: 0.98883927  
00:30:44.830 --> 00:30:45.789 feel. And this is what  
NOTE Confidence: 0.98883927  
00:30:45.789 --> 00:30:46.705 she wrote. It is my  
NOTE Confidence: 0.98883927

00:30:46.705 --> 00:30:48.144 desire to be identified by  
NOTE Confidence: 0.98883927

00:30:48.144 --> 00:30:49.125 my first name  
NOTE Confidence: 0.9920273

00:30:49.504 --> 00:30:51.024 in research papers about my  
NOTE Confidence: 0.9920273

00:30:51.024 --> 00:30:52.544 condition. I want the world  
NOTE Confidence: 0.9920273

00:30:52.544 --> 00:30:53.745 to know my unique story  
NOTE Confidence: 0.9920273

00:30:53.745 --> 00:30:54.544 and all that I have  
NOTE Confidence: 0.9920273

00:30:54.544 --> 00:30:55.745 experienced. The only way to  
NOTE Confidence: 0.9920273

00:30:55.745 --> 00:30:56.784 accomplish this goal is to  
NOTE Confidence: 0.9920273

00:30:56.784 --> 00:30:57.764 identify myself.  
NOTE Confidence: 0.9984131

00:30:58.065 --> 00:30:59.264 I've made this decision on  
NOTE Confidence: 0.9984131

00:30:59.264 --> 00:31:00.965 my own after careful consideration  
NOTE Confidence: 0.9783238

00:31:01.470 --> 00:31:03.309 and with no undue influence  
NOTE Confidence: 0.9783238

00:31:03.309 --> 00:31:04.929 from any research team member.  
NOTE Confidence: 0.9783238

00:31:05.070 --> 00:31:06.289 I am fully cognizant  
NOTE Confidence: 0.97875977

00:31:06.669 --> 00:31:08.590 of and comfortable with any  
NOTE Confidence: 0.97875977

00:31:08.590 --> 00:31:09.090 associated

NOTE Confidence: 0.9742187  
00:31:09.549 --> 00:31:11.169 risks. And you can see  
NOTE Confidence: 0.9707031  
00:31:11.470 --> 00:31:13.390 the the lawyerliness of this  
NOTE Confidence: 0.9707031  
00:31:13.390 --> 00:31:13.890 comes,  
NOTE Confidence: 0.99934894  
00:31:14.830 --> 00:31:16.049 shining through here.  
NOTE Confidence: 0.9099121  
00:31:18.155 --> 00:31:19.595 The the the bottom line  
NOTE Confidence: 0.9099121  
00:31:19.595 --> 00:31:20.095 is  
NOTE Confidence: 0.9626465  
00:31:20.715 --> 00:31:22.735 we we protect people  
NOTE Confidence: 1  
00:31:23.434 --> 00:31:23.934 beyond  
NOTE Confidence: 1  
00:31:24.235 --> 00:31:24.735 the  
NOTE Confidence: 0.9930753  
00:31:25.115 --> 00:31:26.975 degree to which they desire  
NOTE Confidence: 0.9930753  
00:31:27.035 --> 00:31:28.875 to be protected. And this  
NOTE Confidence: 0.9930753  
00:31:28.875 --> 00:31:29.375 is  
NOTE Confidence: 1  
00:31:29.915 --> 00:31:30.415 a  
NOTE Confidence: 0.96191406  
00:31:31.355 --> 00:31:32.015 a really  
NOTE Confidence: 0.9980469  
00:31:32.940 --> 00:31:33.679 pernicious form  
NOTE Confidence: 0.9724121

00:31:34.620 --> 00:31:35.120 of,  
NOTE Confidence: 0.8405762  
00:31:36.940 --> 00:31:37.440 of,  
NOTE Confidence: 0.9536133  
00:31:41.100 --> 00:31:41.419 protection  
NOTE Confidence: 0.9687988  
00:31:42.220 --> 00:31:43.039 of hyperpaternalism,  
NOTE Confidence: 0.94641113  
00:31:44.860 --> 00:31:45.360 hyperprotectionism.  
NOTE Confidence: 0.99820966  
00:31:46.380 --> 00:31:47.740 And so I I just  
NOTE Confidence: 0.99820966  
00:31:47.740 --> 00:31:48.240 wanna  
NOTE Confidence: 1  
00:31:48.685 --> 00:31:49.985 encourage people to  
NOTE Confidence: 1  
00:31:50.285 --> 00:31:51.585 to allow people  
NOTE Confidence: 0.98535156  
00:31:52.365 --> 00:31:54.285 with rare conditions and with  
NOTE Confidence: 0.98535156  
00:31:54.285 --> 00:31:56.065 not rare conditions to dictate  
NOTE Confidence: 0.98535156  
00:31:56.285 --> 00:31:57.025 how they  
NOTE Confidence: 1  
00:31:57.565 --> 00:31:59.665 feel about their data  
NOTE Confidence: 0.9581706  
00:32:00.125 --> 00:32:01.105 and their privacy,  
NOTE Confidence: 0.9958496  
00:32:02.530 --> 00:32:03.970 with respect to their data.  
NOTE Confidence: 0.9958496  
00:32:03.970 --> 00:32:05.010 Okay. And I'll turn it

NOTE Confidence: 0.9958496  
00:32:05.010 --> 00:32:05.830 back over  
NOTE Confidence: 0.98547363  
00:32:06.450 --> 00:32:07.670 to Evan and Lee.  
NOTE Confidence: 0.9649658  
00:32:08.530 --> 00:32:10.070 K. Thank you, Peggy.  
NOTE Confidence: 0.9915039  
00:32:11.090 --> 00:32:12.450 Okay. So now I'm gonna  
NOTE Confidence: 0.9915039  
00:32:12.450 --> 00:32:13.730 turn to the third member  
NOTE Confidence: 0.9915039  
00:32:13.730 --> 00:32:15.490 of our team and just,  
NOTE Confidence: 0.9995117  
00:32:16.395 --> 00:32:17.295 say that  
NOTE Confidence: 0.9983724  
00:32:17.675 --> 00:32:19.115 not all of the issues  
NOTE Confidence: 0.9983724  
00:32:19.115 --> 00:32:19.615 here  
NOTE Confidence: 1  
00:32:19.995 --> 00:32:20.735 are about  
NOTE Confidence: 0.99401855  
00:32:21.595 --> 00:32:23.615 protection of the subjects  
NOTE Confidence: 0.9749966  
00:32:24.075 --> 00:32:26.155 only. There are also issues,  
NOTE Confidence: 0.9749966  
00:32:26.155 --> 00:32:27.195 which I think Lee will  
NOTE Confidence: 0.9749966  
00:32:27.195 --> 00:32:29.200 touch on, which have which  
NOTE Confidence: 0.9749966  
00:32:29.260 --> 00:32:30.540 you could see through the  
NOTE Confidence: 0.9749966

00:32:30.540 --> 00:32:32.540 lens of academic freedom, and  
NOTE Confidence: 0.9749966

00:32:32.540 --> 00:32:33.680 that may come up.  
NOTE Confidence: 0.6722412

00:32:36.220 --> 00:32:36.460 Do I,  
NOTE Confidence: 0.92680025

00:32:37.660 --> 00:32:39.020 navigate? How do I navigate  
NOTE Confidence: 0.92680025

00:32:39.020 --> 00:32:40.059 this? I think it's all.  
NOTE Confidence: 0.92680025

00:32:40.059 --> 00:32:41.265 Yeah. I think it's all.  
NOTE Confidence: 0.92680025

00:32:41.505 --> 00:32:42.465 And Yeah. Tell me, do  
NOTE Confidence: 0.92680025

00:32:42.465 --> 00:32:43.185 you wanna stay there or  
NOTE Confidence: 0.92680025

00:32:43.185 --> 00:32:43.825 you wanna go to the  
NOTE Confidence: 0.92680025

00:32:43.825 --> 00:32:45.105 next one? Yeah. So I  
NOTE Confidence: 0.92680025

00:32:45.185 --> 00:32:46.705 yeah. Okay. Well, thanks for  
NOTE Confidence: 0.92680025

00:32:46.705 --> 00:32:48.065 having me. Thanks for hosting  
NOTE Confidence: 0.92680025

00:32:48.065 --> 00:32:48.565 this  
NOTE Confidence: 0.9165039

00:32:49.265 --> 00:32:50.865 sorely needed panel in my  
NOTE Confidence: 0.9165039

00:32:50.865 --> 00:32:51.365 opinion.  
NOTE Confidence: 0.9935303

00:32:54.390 --> 00:32:55.830 I'm gonna mostly tell you

NOTE Confidence: 0.9935303  
00:32:55.830 --> 00:32:57.350 a story. I don't know  
NOTE Confidence: 0.9935303  
00:32:57.350 --> 00:32:58.470 if I'm gonna get to  
NOTE Confidence: 0.9935303  
00:32:58.470 --> 00:32:58.970 the  
NOTE Confidence: 0.9003296  
00:33:00.070 --> 00:33:01.910 illegal nature and how to  
NOTE Confidence: 0.9003296  
00:33:01.910 --> 00:33:02.890 rein them in  
NOTE Confidence: 0.98375654  
00:33:04.070 --> 00:33:04.950 as part of the main  
NOTE Confidence: 0.98375654  
00:33:04.950 --> 00:33:06.170 talk. But if I don't,  
NOTE Confidence: 0.90460205  
00:33:06.470 --> 00:33:07.270 I hope to in the  
NOTE Confidence: 0.90460205  
00:33:07.270 --> 00:33:08.090 q and a.  
NOTE Confidence: 0.8613281  
00:33:08.790 --> 00:33:09.030 So  
NOTE Confidence: 0.8468628  
00:33:09.965 --> 00:33:10.785 yes. Let's  
NOTE Confidence: 0.8380127  
00:33:11.325 --> 00:33:12.685 that's a much better image  
NOTE Confidence: 0.8380127  
00:33:12.685 --> 00:33:13.425 of the woman.  
NOTE Confidence: 0.9710205  
00:33:15.965 --> 00:33:17.165 Oh my god. Okay. I'm  
NOTE Confidence: 0.9710205  
00:33:17.165 --> 00:33:18.305 gonna tell you a story,  
NOTE Confidence: 0.9926758

00:33:18.685 --> 00:33:19.505 true story.  
NOTE Confidence: 0.99853516

00:33:20.045 --> 00:33:21.505 It's the story of how,  
NOTE Confidence: 0.9847208

00:33:22.045 --> 00:33:24.040 Nate Honeycutt and I were  
NOTE Confidence: 0.9847208

00:33:24.040 --> 00:33:25.580 investigated and investigated  
NOTE Confidence: 0.9995117

00:33:25.960 --> 00:33:26.700 and investigated  
NOTE Confidence: 0.9902344

00:33:27.240 --> 00:33:28.540 by the Rutgers IRB  
NOTE Confidence: 0.99902344

00:33:29.320 --> 00:33:30.140 for nothing.  
NOTE Confidence: 0.99194336

00:33:31.400 --> 00:33:32.840 Nate, joined my lab as  
NOTE Confidence: 0.99194336

00:33:32.840 --> 00:33:33.800 a grad student in two  
NOTE Confidence: 0.99194336

00:33:33.800 --> 00:33:34.620 thousand sixteen.  
NOTE Confidence: 0.9972331

00:33:35.240 --> 00:33:36.600 By two thousand eighteen or  
NOTE Confidence: 0.9972331

00:33:36.600 --> 00:33:37.100 so,  
NOTE Confidence: 0.93877494

00:33:37.705 --> 00:33:39.465 we were collaborating on surveys.  
NOTE Confidence: 0.93877494

00:33:39.465 --> 00:33:40.665 I'm a social psychologist. I  
NOTE Confidence: 0.93877494

00:33:40.665 --> 00:33:41.705 don't do bio med. We  
NOTE Confidence: 0.93877494

00:33:41.705 --> 00:33:42.685 ask people questions.

NOTE Confidence: 0.93427736

00:33:43.545 --> 00:33:44.925 I'll get more to that.

NOTE Confidence: 0.9743042

00:33:46.185 --> 00:33:47.805 Collaborating on surveys, investigating

NOTE Confidence: 0.9349365

00:33:48.185 --> 00:33:49.725 political bias and radicalization,

NOTE Confidence: 0.9699707

00:33:50.265 --> 00:33:52.285 especially among higher education faculty,

NOTE Confidence: 0.9980469

00:33:52.940 --> 00:33:53.820 and I'll come back to

NOTE Confidence: 0.9980469

00:33:53.820 --> 00:33:54.720 that in a minute.

NOTE Confidence: 0.99501956

00:33:55.580 --> 00:33:57.120 In two thousand twenty two,

NOTE Confidence: 0.99990237

00:33:57.500 --> 00:33:59.200 we were subject to three

NOTE Confidence: 0.99990237

00:33:59.260 --> 00:34:01.280 separate audits of our work

NOTE Confidence: 0.992513

00:34:01.820 --> 00:34:03.600 initiated by the Rutgers IRB.

NOTE Confidence: 0.9793457

00:34:04.620 --> 00:34:06.880 This involved an outside investigator

NOTE Confidence: 0.9793457

00:34:07.100 --> 00:34:08.725 who was charged with performing

NOTE Confidence: 0.9519341

00:34:09.344 --> 00:34:12.005 a, quote, for cause, unquote,

NOTE Confidence: 0.9519341

00:34:12.145 --> 00:34:13.425 review of our research. So

NOTE Confidence: 0.9519341

00:34:13.425 --> 00:34:14.945 that's a technical term in

NOTE Confidence: 0.9519341

00:34:14.945 --> 00:34:16.305 the IRB world as far  
NOTE Confidence: 0.9519341

00:34:16.305 --> 00:34:18.065 as I know. That, as  
NOTE Confidence: 0.9519341

00:34:18.065 --> 00:34:19.469 far as I understand it,  
NOTE Confidence: 0.99853516

00:34:19.869 --> 00:34:21.650 means that the IRB  
NOTE Confidence: 0.96972656

00:34:22.349 --> 00:34:22.849 received  
NOTE Confidence: 0.9778878

00:34:23.230 --> 00:34:25.230 at least one complaint about  
NOTE Confidence: 0.9778878

00:34:25.230 --> 00:34:26.670 our study. So that's what  
NOTE Confidence: 0.9778878

00:34:26.670 --> 00:34:27.890 makes it for cause  
NOTE Confidence: 0.8779297

00:34:28.270 --> 00:34:29.250 somebody complained.  
NOTE Confidence: 0.99382675

00:34:31.070 --> 00:34:32.349 The first audit caught us  
NOTE Confidence: 0.99382675

00:34:32.349 --> 00:34:33.170 by surprise,  
NOTE Confidence: 0.9965069

00:34:34.085 --> 00:34:35.525 and the IRB kept us  
NOTE Confidence: 0.9965069

00:34:35.525 --> 00:34:37.045 in dark about the nature  
NOTE Confidence: 0.9965069

00:34:37.045 --> 00:34:38.344 of the complaints  
NOTE Confidence: 0.8957171

00:34:39.364 --> 00:34:40.805 or complaint that had lodged  
NOTE Confidence: 0.8957171

00:34:40.805 --> 00:34:41.625 against us,

NOTE Confidence: 1

00:34:42.724 --> 00:34:43.545 but we

NOTE Confidence: 0.9397205

00:34:43.844 --> 00:34:45.125 complied with everything they told

NOTE Confidence: 0.9397205

00:34:45.125 --> 00:34:45.605 us to do. We had

NOTE Confidence: 0.9397205

00:34:45.605 --> 00:34:46.884 nothing to hide, and I'll

NOTE Confidence: 0.9397205

00:34:46.884 --> 00:34:48.404 get more about what that

NOTE Confidence: 0.9397205

00:34:48.404 --> 00:34:48.805 involved

NOTE Confidence: 0.98376465

00:34:49.390 --> 00:34:50.910 get to what that involved

NOTE Confidence: 0.98376465

00:34:50.910 --> 00:34:51.650 in a minute.

NOTE Confidence: 0.9641985

00:34:52.270 --> 00:34:53.790 Then we were notified that

NOTE Confidence: 0.9641985

00:34:53.790 --> 00:34:54.750 we were being audited a

NOTE Confidence: 0.9641985

00:34:54.750 --> 00:34:55.950 second time for a completely

NOTE Confidence: 0.9641985

00:34:55.950 --> 00:34:57.390 different study. And then when

NOTE Confidence: 0.9641985

00:34:57.390 --> 00:34:58.750 we learned that we were

NOTE Confidence: 0.9641985

00:34:58.750 --> 00:34:59.790 being audited for, yeah, the

NOTE Confidence: 0.9641985

00:34:59.790 --> 00:35:00.750 third study, we were like,

NOTE Confidence: 0.9641985

00:35:00.750 --> 00:35:01.710 what the hell is going  
NOTE Confidence: 0.9641985

00:35:01.710 --> 00:35:02.369 on here?  
NOTE Confidence: 0.98371047

00:35:04.614 --> 00:35:07.015 So the IRB, we later  
NOTE Confidence: 0.98371047

00:35:07.015 --> 00:35:07.515 discovered,  
NOTE Confidence: 0.947168

00:35:07.815 --> 00:35:09.015 had received some, what I  
NOTE Confidence: 0.947168

00:35:09.015 --> 00:35:11.035 would describe as, bizarre complaints,  
NOTE Confidence: 0.9991862

00:35:12.855 --> 00:35:14.075 about our surveys.  
NOTE Confidence: 0.9868978

00:35:15.335 --> 00:35:16.775 They'd, been told that our  
NOTE Confidence: 0.9868978

00:35:16.775 --> 00:35:18.075 survey questions were  
NOTE Confidence: 0.9995117

00:35:19.020 --> 00:35:19.520 biased,  
NOTE Confidence: 0.9970703

00:35:20.380 --> 00:35:20.880 offensive,  
NOTE Confidence: 1

00:35:21.580 --> 00:35:22.960 and being used to  
NOTE Confidence: 0.99728394

00:35:23.260 --> 00:35:25.180 draw conclusions or to support  
NOTE Confidence: 0.99728394

00:35:25.180 --> 00:35:26.320 a political agenda.  
NOTE Confidence: 0.97198486

00:35:26.940 --> 00:35:27.660 I'm gonna come back to  
NOTE Confidence: 0.97198486

00:35:27.660 --> 00:35:28.800 that in a minute too.

NOTE Confidence: 0.97066945  
00:35:29.100 --> 00:35:30.540 We were never told not  
NOTE Confidence: 0.97066945  
00:35:30.540 --> 00:35:32.105 only who made the complaints,  
NOTE Confidence: 0.97066945  
00:35:32.325 --> 00:35:33.605 we actually never saw the  
NOTE Confidence: 0.97066945  
00:35:33.605 --> 00:35:34.885 exact text of the complaints.  
NOTE Confidence: 0.97066945  
00:35:34.885 --> 00:35:36.405 They were just characterized to  
NOTE Confidence: 0.97066945  
00:35:36.405 --> 00:35:38.105 us by RAB folks.  
NOTE Confidence: 0.9970416  
00:35:38.405 --> 00:35:39.525 And we were never told  
NOTE Confidence: 0.9970416  
00:35:39.525 --> 00:35:41.125 which of our survey questions  
NOTE Confidence: 0.9970416  
00:35:41.125 --> 00:35:42.085 were found to be biased  
NOTE Confidence: 0.9970416  
00:35:42.085 --> 00:35:42.745 or offensive.  
NOTE Confidence: 0.9998372  
00:35:45.869 --> 00:35:47.390 I don't know whether this  
NOTE Confidence: 0.9998372  
00:35:47.390 --> 00:35:47.890 is  
NOTE Confidence: 0.8463542  
00:35:48.589 --> 00:35:49.489 like an HHS  
NOTE Confidence: 0.9980469  
00:35:49.790 --> 00:35:50.290 mandatory  
NOTE Confidence: 0.9411011  
00:35:51.150 --> 00:35:52.450 rule. But at Rutgers,  
NOTE Confidence: 1

00:35:52.910 --> 00:35:54.369 those types of complaints  
NOTE Confidence: 0.99658203

00:35:55.150 --> 00:35:57.330 always trigger a full investigation.  
NOTE Confidence: 0.93602455

00:35:57.755 --> 00:35:58.795 And saying at Rutgers doesn't  
NOTE Confidence: 0.93602455

00:35:58.795 --> 00:35:59.755 mean it's not true anywhere  
NOTE Confidence: 0.93602455

00:35:59.755 --> 00:36:00.555 else. I have no idea  
NOTE Confidence: 0.93602455

00:36:00.555 --> 00:36:01.915 whether it's true or not  
NOTE Confidence: 0.93602455

00:36:01.915 --> 00:36:02.815 at other places.  
NOTE Confidence: 0.9996745

00:36:03.915 --> 00:36:05.055 The outside investigators  
NOTE Confidence: 0.9998047

00:36:05.355 --> 00:36:07.055 required us to produce documentation  
NOTE Confidence: 0.989209

00:36:08.315 --> 00:36:10.635 of every single aspect of  
NOTE Confidence: 0.989209

00:36:10.635 --> 00:36:12.094 each of the three projects,  
NOTE Confidence: 0.98567706

00:36:12.880 --> 00:36:13.700 all our data,  
NOTE Confidence: 0.9991862

00:36:14.480 --> 00:36:15.940 research protocol documents,  
NOTE Confidence: 0.92615354

00:36:16.640 --> 00:36:18.560 informed consent forms, that is  
NOTE Confidence: 0.92615354

00:36:18.640 --> 00:36:19.280 so if we had a  
NOTE Confidence: 0.92615354

00:36:19.280 --> 00:36:20.480 thousand people, we had to

NOTE Confidence: 0.92615354

00:36:20.480 --> 00:36:22.260 provide the thousand consent forms,

NOTE Confidence: 0.9507921

00:36:23.200 --> 00:36:25.520 recruitment materials, survey instruments and

NOTE Confidence: 0.9507921

00:36:25.520 --> 00:36:26.020 questionnaires,

NOTE Confidence: 0.8842455

00:36:26.835 --> 00:36:28.755 data analysis materials. So we're

NOTE Confidence: 0.8842455

00:36:28.755 --> 00:36:30.295 doing analysis in our SPSS.

NOTE Confidence: 0.8842455

00:36:30.435 --> 00:36:31.555 We did give them the

NOTE Confidence: 0.8842455

00:36:31.555 --> 00:36:32.755 code and the progress. It's

NOTE Confidence: 0.8842455

00:36:32.755 --> 00:36:33.974 just crazy stuff.

NOTE Confidence: 0.9948361

00:36:34.994 --> 00:36:36.594 Records of all communications with

NOTE Confidence: 0.9948361

00:36:36.594 --> 00:36:38.275 the IRB. So when we

NOTE Confidence: 0.9948361

00:36:38.275 --> 00:36:38.775 get

NOTE Confidence: 0.98999023

00:36:40.109 --> 00:36:41.250 bureaucratic notifications

NOTE Confidence: 0.93133545

00:36:41.869 --> 00:36:43.569 that, we need to,

NOTE Confidence: 0.84606934

00:36:47.390 --> 00:36:49.009 revise a protocol, which

NOTE Confidence: 0.8486735

00:36:49.309 --> 00:36:50.349 we'd have to send them

NOTE Confidence: 0.8486735

00:36:50.349 --> 00:36:50.849 that.  
NOTE Confidence: 0.7861328  
00:36:51.710 --> 00:36:52.210 And,  
NOTE Confidence: 0.99667966  
00:36:52.829 --> 00:36:54.405 and and we had to  
NOTE Confidence: 0.951416  
00:36:54.885 --> 00:36:56.185 provide them all communications  
NOTE Confidence: 0.99379885  
00:36:56.485 --> 00:36:58.825 with any participant across the,  
NOTE Confidence: 0.97199565  
00:36:59.525 --> 00:37:00.725 across the set of studies  
NOTE Confidence: 0.97199565  
00:37:00.725 --> 00:37:01.925 no matter what the topic.  
NOTE Confidence: 0.97199565  
00:37:01.925 --> 00:37:03.445 So if a participant had  
NOTE Confidence: 0.97199565  
00:37:03.445 --> 00:37:04.344 emailed us  
NOTE Confidence: 0.9266683  
00:37:04.805 --> 00:37:06.165 asking us to send them  
NOTE Confidence: 0.9266683  
00:37:06.165 --> 00:37:07.605 the paper after the study  
NOTE Confidence: 0.9266683  
00:37:07.605 --> 00:37:08.770 got published, we would have  
NOTE Confidence: 0.9266683  
00:37:08.770 --> 00:37:10.050 to track that email and  
NOTE Confidence: 0.9266683  
00:37:10.050 --> 00:37:11.490 all emails, write it down,  
NOTE Confidence: 0.9266683  
00:37:11.490 --> 00:37:12.710 get this to the auditor.  
NOTE Confidence: 0.9460449  
00:37:13.730 --> 00:37:14.690 They even asked us to,

NOTE Confidence: 0.9460449  
00:37:15.170 --> 00:37:16.790 create explainer documents.  
NOTE Confidence: 0.5926078  
00:37:17.090 --> 00:37:18.050 So this is over a  
NOTE Confidence: 0.5926078  
00:37:18.050 --> 00:37:19.090 month. There's so much other  
NOTE Confidence: 0.5926078  
00:37:19.090 --> 00:37:21.190 stuff. Now yeah. Explain.  
NOTE Confidence: 0.9886719  
00:37:21.490 --> 00:37:23.190 Oh my god. I'm sorry.  
NOTE Confidence: 0.96970624  
00:37:23.975 --> 00:37:25.255 They asked us to to  
NOTE Confidence: 0.96970624  
00:37:25.255 --> 00:37:27.415 create explainer documents to accompany  
NOTE Confidence: 0.96970624  
00:37:27.415 --> 00:37:28.075 the material.  
NOTE Confidence: 1  
00:37:29.094 --> 00:37:29.594 So  
NOTE Confidence: 0.98036027  
00:37:30.295 --> 00:37:32.155 this kind of survey work  
NOTE Confidence: 0.98036027  
00:37:32.215 --> 00:37:33.755 generates a ton of paperwork.  
NOTE Confidence: 0.98036027  
00:37:33.975 --> 00:37:35.175 And over the course of  
NOTE Confidence: 0.98036027  
00:37:35.175 --> 00:37:36.315 the three audits,  
NOTE Confidence: 0.9954427  
00:37:37.230 --> 00:37:39.650 we produced over three thousand  
NOTE Confidence: 0.9954427  
00:37:39.710 --> 00:37:40.210 pages  
NOTE Confidence: 0.99934894

00:37:40.830 --> 00:37:42.050 of supporting documentation.  
NOTE Confidence: 0.98844874

00:37:43.550 --> 00:37:44.910 On top of that, there  
NOTE Confidence: 0.98844874

00:37:44.910 --> 00:37:46.670 were interminable phone calls with  
NOTE Confidence: 0.98844874

00:37:46.670 --> 00:37:47.950 either the Rutgers IRB or  
NOTE Confidence: 0.98844874

00:37:47.950 --> 00:37:48.610 the auditors,  
NOTE Confidence: 0.9996745

00:37:49.150 --> 00:37:50.430 and we spent more than  
NOTE Confidence: 0.9996745

00:37:50.430 --> 00:37:51.730 five hours in meetings.  
NOTE Confidence: 1

00:37:53.445 --> 00:37:55.205 The three investigations took six  
NOTE Confidence: 1

00:37:55.205 --> 00:37:55.705 months  
NOTE Confidence: 1

00:37:56.245 --> 00:37:56.745 over  
NOTE Confidence: 0.9986572

00:37:57.125 --> 00:37:58.505 two thousand twenty two.  
NOTE Confidence: 0.999721

00:37:59.364 --> 00:38:00.885 None of the investigations turned  
NOTE Confidence: 0.999721

00:38:00.885 --> 00:38:01.545 up anything.  
NOTE Confidence: 0.9631653

00:38:03.125 --> 00:38:05.225 Each time, the auditor reported,  
NOTE Confidence: 0.9631653

00:38:05.445 --> 00:38:06.345 and I quote,  
NOTE Confidence: 0.99853516

00:38:06.710 --> 00:38:07.690 there were no regulatory

NOTE Confidence: 1

00:38:08.069 --> 00:38:10.170 findings discovered during this review

NOTE Confidence: 0.97952706

00:38:10.469 --> 00:38:11.670 as the study followed the

NOTE Confidence: 0.97952706

00:38:11.670 --> 00:38:12.730 approved protocol.

NOTE Confidence: 0.875529

00:38:13.190 --> 00:38:14.789 This should be obvious. I'll

NOTE Confidence: 0.875529

00:38:14.789 --> 00:38:15.750 get to bed also in

NOTE Confidence: 0.875529

00:38:15.750 --> 00:38:16.329 a minute.

NOTE Confidence: 0.9927202

00:38:17.109 --> 00:38:18.710 So all these hours of

NOTE Confidence: 0.9927202

00:38:18.710 --> 00:38:20.390 effort in this, like, mind

NOTE Confidence: 0.9927202

00:38:20.390 --> 00:38:20.890 numbing

NOTE Confidence: 0.94468653

00:38:21.269 --> 00:38:23.155 bureaucratic tedium, as far as

NOTE Confidence: 0.94468653

00:38:23.155 --> 00:38:24.515 I can tell, serve no

NOTE Confidence: 0.94468653

00:38:24.515 --> 00:38:25.815 constructive purpose whatsoever.

NOTE Confidence: 0.9581665

00:38:27.155 --> 00:38:28.934 The upshot was this horrendous

NOTE Confidence: 0.9581665

00:38:29.155 --> 00:38:30.835 waste of time, but this

NOTE Confidence: 0.9581665

00:38:31.075 --> 00:38:31.875 and it should have been

NOTE Confidence: 0.9581665

00:38:31.875 --> 00:38:33.494 a foreseeable waste of time.  
NOTE Confidence: 0.97008824

00:38:34.610 --> 00:38:36.210 Complaints like these, like the  
NOTE Confidence: 0.97008824

00:38:36.210 --> 00:38:37.969 questions are biased, the study  
NOTE Confidence: 0.97008824

00:38:37.969 --> 00:38:39.410 has a political agenda, whatever  
NOTE Confidence: 0.97008824

00:38:39.410 --> 00:38:41.270 it is, should be dismissed  
NOTE Confidence: 0.97008824

00:38:41.489 --> 00:38:42.850 out of hand because they  
NOTE Confidence: 0.97008824

00:38:42.850 --> 00:38:43.590 are irrelevant.  
NOTE Confidence: 0.984375

00:38:44.450 --> 00:38:46.630 Asking biased or offensive questions  
NOTE Confidence: 0.99397784

00:38:47.170 --> 00:38:49.010 does not constitute an ethics  
NOTE Confidence: 0.99397784

00:38:49.010 --> 00:38:49.510 violation.  
NOTE Confidence: 0.855896

00:38:51.305 --> 00:38:53.085 Social scientist asks ask,  
NOTE Confidence: 0.99731445

00:38:54.744 --> 00:38:56.525 offensive and biased questions  
NOTE Confidence: 0.9625

00:38:57.065 --> 00:38:58.825 all the time. It's what  
NOTE Confidence: 0.9625

00:38:58.825 --> 00:39:00.765 we do. So for example,  
NOTE Confidence: 0.96988934

00:39:02.184 --> 00:39:03.385 something that has come under  
NOTE Confidence: 0.96988934

00:39:03.385 --> 00:39:05.065 intense investigation over the last

NOTE Confidence: 0.96988934  
00:39:05.065 --> 00:39:05.724 ten years  
NOTE Confidence: 0.9713745  
00:39:06.320 --> 00:39:08.000 in my area of sort  
NOTE Confidence: 0.9713745  
00:39:08.000 --> 00:39:09.060 of political extremism  
NOTE Confidence: 0.9861111  
00:39:09.600 --> 00:39:10.960 is known as left wing  
NOTE Confidence: 0.9861111  
00:39:10.960 --> 00:39:11.460 authoritarianism.  
NOTE Confidence: 0.91142136  
00:39:12.560 --> 00:39:14.160 Right wing authoritarianism has been  
NOTE Confidence: 0.91142136  
00:39:14.160 --> 00:39:15.760 studied since nineteen forties and  
NOTE Confidence: 0.91142136  
00:39:15.760 --> 00:39:16.260 fifties.  
NOTE Confidence: 0.94261634  
00:39:16.719 --> 00:39:18.080 Left wing authoritarianism in the  
NOTE Confidence: 0.94261634  
00:39:18.080 --> 00:39:19.295 last ten years. So here  
NOTE Confidence: 0.94261634  
00:39:19.295 --> 00:39:20.975 are two questions from a  
NOTE Confidence: 0.94261634  
00:39:20.975 --> 00:39:22.735 common left wing authoritarianism about  
NOTE Confidence: 0.94261634  
00:39:22.735 --> 00:39:23.635 which we administer.  
NOTE Confidence: 0.9824865  
00:39:23.935 --> 00:39:24.975 So people are asked to  
NOTE Confidence: 0.9824865  
00:39:24.975 --> 00:39:26.255 agree or disagree, how much  
NOTE Confidence: 0.9824865

00:39:26.255 --> 00:39:27.215 they agree or disagree with  
NOTE Confidence: 0.9824865

00:39:27.215 --> 00:39:27.875 these statements.  
NOTE Confidence: 0.99960935

00:39:28.175 --> 00:39:30.595 All political conservatives are fools.  
NOTE Confidence: 0.940979

00:39:32.090 --> 00:39:33.770 Second question. It's important that  
NOTE Confidence: 0.940979

00:39:33.770 --> 00:39:35.710 we destroy the West's nationalist,  
NOTE Confidence: 0.9970703

00:39:36.010 --> 00:39:37.230 imperialist values.  
NOTE Confidence: 0.9346633

00:39:37.690 --> 00:39:38.810 Are those biased questions? Of  
NOTE Confidence: 0.9346633

00:39:38.810 --> 00:39:39.850 course, they're biased. We're trying  
NOTE Confidence: 0.9346633

00:39:39.850 --> 00:39:40.830 to get a left wing  
NOTE Confidence: 0.9346633

00:39:41.050 --> 00:39:42.810 authoritarian. Of course, they're biased  
NOTE Confidence: 0.9346633

00:39:42.810 --> 00:39:43.310 questions.  
NOTE Confidence: 0.9426514

00:39:44.010 --> 00:39:45.950 Well, shoot me now. Okay.  
NOTE Confidence: 0.9970703

00:39:46.935 --> 00:39:47.435 Researchers  
NOTE Confidence: 0.96888953

00:39:47.735 --> 00:39:49.655 have every right to ask  
NOTE Confidence: 0.96888953

00:39:49.655 --> 00:39:50.315 such questions.  
NOTE Confidence: 0.94091797

00:39:50.775 --> 00:39:52.075 And in fact, it's sometimes

NOTE Confidence: 0.94091797  
00:39:52.295 --> 00:39:52.795 unavoidable.  
NOTE Confidence: 1  
00:39:53.415 --> 00:39:54.395 Some of the most  
NOTE Confidence: 0.99938965  
00:39:54.695 --> 00:39:57.015 widely used and trusted measures  
NOTE Confidence: 0.99938965  
00:39:57.015 --> 00:39:58.155 of political extremism  
NOTE Confidence: 0.9867513  
00:39:58.800 --> 00:40:00.480 are inherently biased because they  
NOTE Confidence: 0.9867513  
00:40:00.480 --> 00:40:02.560 measure extremist beliefs. The social  
NOTE Confidence: 0.9867513  
00:40:02.560 --> 00:40:04.500 sciences are filled with questionnaires  
NOTE Confidence: 0.9376221  
00:40:05.040 --> 00:40:07.219 assessing things like people's endorsement  
NOTE Confidence: 0.9376221  
00:40:07.280 --> 00:40:09.540 of conspiracy theories, the derogatory  
NOTE Confidence: 0.9685974  
00:40:09.920 --> 00:40:11.520 views of social groups, also  
NOTE Confidence: 0.9685974  
00:40:11.520 --> 00:40:12.420 known as prejudice,  
NOTE Confidence: 0.9798866  
00:40:13.725 --> 00:40:15.745 willingness to condone political violence.  
NOTE Confidence: 0.9798866  
00:40:15.965 --> 00:40:17.165 This is what we do.  
NOTE Confidence: 0.9798866  
00:40:17.165 --> 00:40:17.645 This is the  
NOTE Confidence: 0.9954834  
00:40:18.685 --> 00:40:20.385 it's normal social science.  
NOTE Confidence: 0.966824

00:40:21.405 --> 00:40:22.845 All our study participants had  
NOTE Confidence: 0.966824  
00:40:22.845 --> 00:40:24.065 signed a consent form.  
NOTE Confidence: 0.9822904  
00:40:24.845 --> 00:40:26.605 None were coerced into doing  
NOTE Confidence: 0.9822904  
00:40:26.605 --> 00:40:28.650 anything. And if they found  
NOTE Confidence: 0.9822904  
00:40:28.650 --> 00:40:29.869 a question offensive,  
NOTE Confidence: 0.95910645  
00:40:30.170 --> 00:40:31.130 they didn't have to answer  
NOTE Confidence: 0.95910645  
00:40:31.130 --> 00:40:32.010 it or they could leave  
NOTE Confidence: 0.95910645  
00:40:32.010 --> 00:40:32.670 the study.  
NOTE Confidence: 0.99902344  
00:40:33.210 --> 00:40:34.589 There was there was  
NOTE Confidence: 1  
00:40:34.890 --> 00:40:36.030 zero risk  
NOTE Confidence: 0.99975586  
00:40:36.410 --> 00:40:38.510 of anything remotely resembling  
NOTE Confidence: 1  
00:40:39.050 --> 00:40:39.550 harm  
NOTE Confidence: 0.971639  
00:40:40.010 --> 00:40:41.210 to the participants in our  
NOTE Confidence: 0.971639  
00:40:41.210 --> 00:40:41.710 studies,  
NOTE Confidence: 0.95356447  
00:40:43.505 --> 00:40:44.805 and we follow the protocol.  
NOTE Confidence: 1  
00:40:45.745 --> 00:40:46.725 What that means

NOTE Confidence: 0.9814453  
00:40:47.185 --> 00:40:48.405 is we were relentlessly  
NOTE Confidence: 1  
00:40:48.864 --> 00:40:49.364 investigated  
NOTE Confidence: 0.9992676  
00:40:49.985 --> 00:40:51.605 for the ethical equivalent  
NOTE Confidence: 0.9996745  
00:40:52.145 --> 00:40:53.205 of being accused  
NOTE Confidence: 0.997933  
00:40:53.665 --> 00:40:55.344 of driving fifty four miles  
NOTE Confidence: 0.997933  
00:40:55.344 --> 00:40:56.864 an hour in a fifty  
NOTE Confidence: 0.997933  
00:40:56.864 --> 00:40:58.325 five mile an hour zone.  
NOTE Confidence: 0.9418501  
00:40:58.989 --> 00:41:00.350 That is even if the  
NOTE Confidence: 0.9418501  
00:41:00.350 --> 00:41:02.910 accusations were completely true, they  
NOTE Confidence: 0.9418501  
00:41:02.910 --> 00:41:03.410 constituted  
NOTE Confidence: 1  
00:41:03.950 --> 00:41:04.690 no violation  
NOTE Confidence: 1  
00:41:05.230 --> 00:41:05.969 of anything.  
NOTE Confidence: 0.95775914  
00:41:07.790 --> 00:41:09.070 Oh my god. Given that  
NOTE Confidence: 0.95775914  
00:41:09.070 --> 00:41:10.510 the entire questionnaire had already  
NOTE Confidence: 0.95775914  
00:41:10.510 --> 00:41:12.350 been approved and deemed ethical  
NOTE Confidence: 0.95775914

00:41:12.350 --> 00:41:13.170 by the IRB,  
NOTE Confidence: 0.99891496

00:41:13.565 --> 00:41:14.925 complaints about the nature of  
NOTE Confidence: 0.99891496

00:41:14.925 --> 00:41:16.385 the questions we asked  
NOTE Confidence: 0.99853516

00:41:16.845 --> 00:41:18.305 should have been simply  
NOTE Confidence: 0.9995117

00:41:18.845 --> 00:41:19.345 ignored.  
NOTE Confidence: 0.9998372

00:41:20.205 --> 00:41:21.185 In the US,  
NOTE Confidence: 0.9903739

00:41:21.645 --> 00:41:23.405 anyone can sue anyone else  
NOTE Confidence: 0.9903739

00:41:23.405 --> 00:41:24.145 for anything.  
NOTE Confidence: 0.9736903

00:41:24.685 --> 00:41:25.725 But if I sue you  
NOTE Confidence: 0.9736903

00:41:25.725 --> 00:41:26.790 because I don't like your  
NOTE Confidence: 0.9736903

00:41:27.030 --> 00:41:28.310 hair color because I find  
NOTE Confidence: 0.9736903

00:41:28.310 --> 00:41:28.969 it offensive,  
NOTE Confidence: 0.9963379

00:41:29.750 --> 00:41:31.530 civil courts will most likely,  
NOTE Confidence: 1

00:41:32.469 --> 00:41:34.330 dismiss my suit as frivolous  
NOTE Confidence: 0.9961751

00:41:34.710 --> 00:41:35.910 and impose all sorts of  
NOTE Confidence: 0.9961751

00:41:35.910 --> 00:41:36.410 penalties

NOTE Confidence: 1  
00:41:36.870 --> 00:41:37.610 on me.  
NOTE Confidence: 1  
00:41:39.575 --> 00:41:40.555 It is bizarre  
NOTE Confidence: 0.9986572  
00:41:41.335 --> 00:41:42.714 that the Rutgers IRB  
NOTE Confidence: 1  
00:41:43.174 --> 00:41:44.315 has no mechanism  
NOTE Confidence: 0.9998047  
00:41:45.015 --> 00:41:46.795 for allowing them to dismiss  
NOTE Confidence: 1  
00:41:47.335 --> 00:41:47.835 frivolous  
NOTE Confidence: 0.9927455  
00:41:48.135 --> 00:41:49.815 complaints out of hand, but  
NOTE Confidence: 0.9927455  
00:41:49.815 --> 00:41:50.555 they don't.  
NOTE Confidence: 0.9963867  
00:41:52.589 --> 00:41:54.049 And the system is clearly,  
NOTE Confidence: 0.8204753  
00:41:55.469 --> 00:41:55.969 gameable,  
NOTE Confidence: 0.9954698  
00:41:56.750 --> 00:41:58.529 by people with by malevolent  
NOTE Confidence: 0.9954698  
00:41:58.589 --> 00:42:00.289 actors with vindictive motives,  
NOTE Confidence: 0.95613605  
00:42:01.630 --> 00:42:03.010 which is what we suspect.  
NOTE Confidence: 0.95613605  
00:42:03.150 --> 00:42:04.349 I mean, in certain circles,  
NOTE Confidence: 0.95613605  
00:42:04.349 --> 00:42:05.950 I'm reasonably known as studying  
NOTE Confidence: 0.95613605

00:42:05.950 --> 00:42:07.125 these kind of topics, kinda  
NOTE Confidence: 0.95613605

00:42:07.125 --> 00:42:08.505 pisses some people off.  
NOTE Confidence: 0.9963867

00:42:09.125 --> 00:42:10.825 So we suspect that this  
NOTE Confidence: 0.9479167

00:42:11.205 --> 00:42:12.105 this was motivated.  
NOTE Confidence: 0.9836914

00:42:12.405 --> 00:42:13.545 But we don't know that,  
NOTE Confidence: 0.99527997

00:42:14.405 --> 00:42:15.844 because of the lack of  
NOTE Confidence: 0.99527997

00:42:15.844 --> 00:42:16.344 transparency  
NOTE Confidence: 0.9130046

00:42:16.645 --> 00:42:17.465 in the accusations.  
NOTE Confidence: 0.98881835

00:42:18.965 --> 00:42:20.505 And if we hadn't kept  
NOTE Confidence: 0.9219194

00:42:21.270 --> 00:42:22.870 meticulous records of our research,  
NOTE Confidence: 0.9219194

00:42:22.870 --> 00:42:23.989 which we do all the  
NOTE Confidence: 0.9219194

00:42:23.989 --> 00:42:24.489 time,  
NOTE Confidence: 0.95161384

00:42:24.790 --> 00:42:26.230 our project our projects might  
NOTE Confidence: 0.95161384

00:42:26.230 --> 00:42:27.270 have been shut down because  
NOTE Confidence: 0.95161384

00:42:27.270 --> 00:42:28.550 of a technicality, because we  
NOTE Confidence: 0.95161384

00:42:28.550 --> 00:42:30.550 didn't have something we were

NOTE Confidence: 0.95161384

00:42:30.550 --> 00:42:31.830 supposed to have. Even if

NOTE Confidence: 0.95161384

00:42:31.830 --> 00:42:33.130 we've done nothing wrong.

NOTE Confidence: 0.9465983

00:42:34.425 --> 00:42:35.945 Nate was approaching his dissertation.

NOTE Confidence: 0.9465983

00:42:35.945 --> 00:42:36.745 Nate might not have been

NOTE Confidence: 0.9465983

00:42:36.745 --> 00:42:38.125 able to complete his dissertation.

NOTE Confidence: 0.96758354

00:42:39.864 --> 00:42:41.705 And from what once I

NOTE Confidence: 0.96758354

00:42:41.705 --> 00:42:42.905 started going public with this

NOTE Confidence: 0.96758354

00:42:42.905 --> 00:42:44.765 stuff, I started hearing mouthful

NOTE Confidence: 0.96758354

00:42:44.825 --> 00:42:45.965 from other people.

NOTE Confidence: 0.9444275

00:42:47.369 --> 00:42:48.410 And as far as I

NOTE Confidence: 0.9444275

00:42:48.410 --> 00:42:49.789 understand, these experiences

NOTE Confidence: 0.9916295

00:42:51.049 --> 00:42:52.010 like, I I I don't

NOTE Confidence: 0.9916295

00:42:52.010 --> 00:42:53.369 know if anyone has this

NOTE Confidence: 0.9916295

00:42:53.369 --> 00:42:55.450 exact experience, but the general

NOTE Confidence: 0.9916295

00:42:55.450 --> 00:42:57.049 domain of experience is not

NOTE Confidence: 0.9916295

00:42:57.049 --> 00:42:58.890 unique. It is fairly common

NOTE Confidence: 0.9916295

00:42:58.890 --> 00:42:59.710 around the country.

NOTE Confidence: 0.99975586

00:43:01.114 --> 00:43:03.275 IRBs were originally designed to

NOTE Confidence: 0.99975586

00:43:03.275 --> 00:43:04.954 ensure the ethical treatment of

NOTE Confidence: 0.99975586

00:43:04.954 --> 00:43:05.855 research subjects.

NOTE Confidence: 0.9995117

00:43:06.234 --> 00:43:07.614 Obviously, they have an important

NOTE Confidence: 0.98118895

00:43:07.915 --> 00:43:09.355 role to play because researchers

NOTE Confidence: 0.98118895

00:43:09.355 --> 00:43:10.714 shouldn't be allowed to do

NOTE Confidence: 0.98118895

00:43:10.714 --> 00:43:12.234 truly harmful or risky things

NOTE Confidence: 0.98118895

00:43:12.234 --> 00:43:14.015 to participants without their consent.

NOTE Confidence: 0.9984131

00:43:14.474 --> 00:43:15.855 But with rare exceptions,

NOTE Confidence: 1

00:43:16.580 --> 00:43:17.719 they are irrelevant

NOTE Confidence: 0.9916504

00:43:18.260 --> 00:43:19.540 to the type of social

NOTE Confidence: 0.9916504

00:43:19.540 --> 00:43:21.560 science research that we conduct,

NOTE Confidence: 0.99975586

00:43:21.860 --> 00:43:23.940 which mainly involves asking people

NOTE Confidence: 0.99975586

00:43:23.940 --> 00:43:24.920 to answer questions.

NOTE Confidence: 0.9923828  
00:43:25.700 --> 00:43:27.239 It would be nearly impossible  
NOTE Confidence: 0.9923828  
00:43:27.380 --> 00:43:28.600 for us to cause participants  
NOTE Confidence: 0.97680664  
00:43:28.980 --> 00:43:30.665 any real harm through our  
NOTE Confidence: 0.97680664  
00:43:30.665 --> 00:43:32.925 surveys by asking people questions.  
NOTE Confidence: 0.9986328  
00:43:33.225 --> 00:43:34.765 People ask each other questions  
NOTE Confidence: 0.9996745  
00:43:35.225 --> 00:43:36.425 all the time in daily  
NOTE Confidence: 0.9996745  
00:43:36.425 --> 00:43:36.925 life.  
NOTE Confidence: 0.9944411  
00:43:40.185 --> 00:43:41.625 When an IRB exceeds its  
NOTE Confidence: 0.9944411  
00:43:41.625 --> 00:43:43.565 mandate, it's a clear violation  
NOTE Confidence: 0.9944411  
00:43:43.625 --> 00:43:44.765 of academic freedom.  
NOTE Confidence: 0.9775594  
00:43:45.500 --> 00:43:47.020 But until there is some  
NOTE Confidence: 0.9775594  
00:43:47.020 --> 00:43:48.960 way of reining in runaway  
NOTE Confidence: 0.9775594  
00:43:49.180 --> 00:43:50.160 IRB investigations  
NOTE Confidence: 0.965846  
00:43:50.619 --> 00:43:51.900 and mandates, we'll get to  
NOTE Confidence: 0.965846  
00:43:51.900 --> 00:43:53.579 that too, nothing is likely  
NOTE Confidence: 0.965846

00:43:53.579 --> 00:43:54.540 to change. In fact, it's  
NOTE Confidence: 0.965846

00:43:54.540 --> 00:43:55.839 probably gonna get worse.  
NOTE Confidence: 0.9654541

00:43:57.339 --> 00:43:58.559 It it it really  
NOTE Confidence: 0.9767856

00:43:59.020 --> 00:44:00.625 is vital to provide an  
NOTE Confidence: 0.9767856

00:44:00.625 --> 00:44:02.625 off ramp for IRBs, the  
NOTE Confidence: 0.9767856

00:44:02.625 --> 00:44:03.665 system that allows them to  
NOTE Confidence: 0.9767856

00:44:03.665 --> 00:44:05.025 summarily dismiss these sort of  
NOTE Confidence: 0.9767856

00:44:05.025 --> 00:44:06.385 complaints without having to do  
NOTE Confidence: 0.9767856

00:44:06.385 --> 00:44:07.125 this insane,  
NOTE Confidence: 0.98985875

00:44:07.665 --> 00:44:09.345 intense investigation that we were  
NOTE Confidence: 0.98985875

00:44:09.345 --> 00:44:11.345 subject subjected to. And none  
NOTE Confidence: 0.98985875

00:44:11.345 --> 00:44:12.145 of that would be very  
NOTE Confidence: 0.98985875

00:44:12.145 --> 00:44:12.945 hard if there was a  
NOTE Confidence: 0.98985875

00:44:12.945 --> 00:44:14.625 will, which, of course, there  
NOTE Confidence: 0.98985875

00:44:14.625 --> 00:44:15.125 isn't.  
NOTE Confidence: 0.9516867

00:44:16.100 --> 00:44:17.460 Okay. How much time have

NOTE Confidence: 0.9516867  
00:44:17.460 --> 00:44:19.220 I got? Mhmm. Sure. Sure.  
NOTE Confidence: 0.9516867  
00:44:19.220 --> 00:44:20.020 I can stop. I can  
NOTE Confidence: 0.9516867  
00:44:20.020 --> 00:44:21.460 stop here. Zero. Oh, yeah.  
NOTE Confidence: 0.9516867  
00:44:21.460 --> 00:44:22.680 Okay. Fine. Alright.  
NOTE Confidence: 0.78637695  
00:44:23.300 --> 00:44:23.960 Thank you.  
NOTE Confidence: 0.9946289  
00:44:25.700 --> 00:44:26.200 Okay.  
NOTE Confidence: 0.98450726  
00:44:26.739 --> 00:44:28.020 So I think we have  
NOTE Confidence: 0.98450726  
00:44:28.020 --> 00:44:29.219 about six or seven of  
NOTE Confidence: 0.98450726  
00:44:29.219 --> 00:44:31.025 our forty. Are you timing?  
NOTE Confidence: 0.98450726  
00:44:31.244 --> 00:44:32.444 Yes. Okay. I don't I  
NOTE Confidence: 0.98450726  
00:44:32.444 --> 00:44:33.825 wanna give Ed his  
NOTE Confidence: 1  
00:44:34.125 --> 00:44:34.625 time.  
NOTE Confidence: 0.99902344  
00:44:35.005 --> 00:44:36.305 What I'm gonna do  
NOTE Confidence: 0.94469684  
00:44:36.605 --> 00:44:38.204 at this point, because everybody  
NOTE Confidence: 0.94469684  
00:44:38.204 --> 00:44:40.224 knows what the Belmont report  
NOTE Confidence: 0.94469684

00:44:40.285 --> 00:44:42.285 is, we've heard from Peggy  
NOTE Confidence: 0.94469684

00:44:42.285 --> 00:44:44.170 about what we would consider  
NOTE Confidence: 0.94469684

00:44:44.310 --> 00:44:45.930 violations of autonomy,  
NOTE Confidence: 0.97887075

00:44:46.470 --> 00:44:47.830 and we've heard from Lee  
NOTE Confidence: 0.97887075

00:44:47.830 --> 00:44:49.750 about what we would might  
NOTE Confidence: 0.97887075

00:44:49.750 --> 00:44:50.250 consider  
NOTE Confidence: 1

00:44:50.550 --> 00:44:51.050 violations  
NOTE Confidence: 0.961046

00:44:51.350 --> 00:44:53.030 of academic freedom of the  
NOTE Confidence: 0.961046

00:44:53.030 --> 00:44:54.570 person asking the questions,  
NOTE Confidence: 0.9904785

00:44:55.190 --> 00:44:56.730 is I'm gonna go  
NOTE Confidence: 0.97875977

00:44:59.275 --> 00:45:00.335 not gonna belabor  
NOTE Confidence: 0.9929199

00:45:00.635 --> 00:45:01.535 those points.  
NOTE Confidence: 0.96500653

00:45:02.395 --> 00:45:03.995 I want to just give  
NOTE Confidence: 0.96500653

00:45:03.995 --> 00:45:05.355 a shout out and then  
NOTE Confidence: 0.96500653

00:45:05.355 --> 00:45:06.315 to the  
NOTE Confidence: 0.9153865

00:45:06.875 --> 00:45:08.315 this I wanna answer this

NOTE Confidence: 0.9153865  
00:45:08.315 --> 00:45:09.915 question. Are we the first  
NOTE Confidence: 0.9153865  
00:45:09.915 --> 00:45:11.995 people to propose anything or  
NOTE Confidence: 0.9153865  
00:45:11.995 --> 00:45:12.703 to consider this or to  
NOTE Confidence: 0.9153865  
00:45:12.703 --> 00:45:13.114 be frustrated with the IRB?  
NOTE Confidence: 0.9153865  
00:45:13.114 --> 00:45:13.590 Of  
NOTE Confidence: 0.6201172  
00:45:20.870 --> 00:45:21.450 interesting editorial  
NOTE Confidence: 0.94970703  
00:45:21.910 --> 00:45:22.410 came  
NOTE Confidence: 0.90283203  
00:45:22.870 --> 00:45:23.370 from,  
NOTE Confidence: 0.6447754  
00:45:24.469 --> 00:45:25.290 CK Gonzales  
NOTE Confidence: 0.9113421  
00:45:25.590 --> 00:45:27.190 and her colleagues at University  
NOTE Confidence: 0.9113421  
00:45:27.190 --> 00:45:27.850 of Illinois  
NOTE Confidence: 1  
00:45:28.484 --> 00:45:29.625 twenty years ago  
NOTE Confidence: 0.98323566  
00:45:30.325 --> 00:45:31.844 about mission creep in the  
NOTE Confidence: 0.98323566  
00:45:31.844 --> 00:45:32.344 IRB.  
NOTE Confidence: 0.9769446  
00:45:33.125 --> 00:45:34.325 So, but I'm not gonna  
NOTE Confidence: 0.9769446

00:45:34.325 --> 00:45:36.005 go into their very interesting  
NOTE Confidence: 0.9769446

00:45:36.005 --> 00:45:37.765 white paper and their own  
NOTE Confidence: 0.9769446

00:45:37.765 --> 00:45:39.285 proposals, which I would say  
NOTE Confidence: 0.9769446

00:45:39.285 --> 00:45:40.505 were more administrative  
NOTE Confidence: 0.98931885

00:45:41.045 --> 00:45:42.964 than ours. I wanna move  
NOTE Confidence: 0.98931885

00:45:42.964 --> 00:45:43.785 in the remaining  
NOTE Confidence: 0.99960935

00:45:44.460 --> 00:45:47.119 time to our concrete proposal  
NOTE Confidence: 0.84729004

00:45:47.739 --> 00:45:48.640 because, again,  
NOTE Confidence: 0.9998047

00:45:49.340 --> 00:45:51.280 we're not trying to propose  
NOTE Confidence: 1

00:45:51.739 --> 00:45:52.960 to break anything  
NOTE Confidence: 0.98217773

00:45:53.260 --> 00:45:53.760 down.  
NOTE Confidence: 0.9987793

00:45:54.219 --> 00:45:55.119 We're proposing  
NOTE Confidence: 1

00:45:55.500 --> 00:45:56.960 to strengthen it  
NOTE Confidence: 0.99902344

00:45:57.580 --> 00:45:58.080 by  
NOTE Confidence: 1

00:45:59.065 --> 00:45:59.565 offering  
NOTE Confidence: 0.9951172

00:46:00.025 --> 00:46:00.525 principles

NOTE Confidence: 0.9605306  
00:46:01.145 --> 00:46:03.005 which we think can help  
NOTE Confidence: 0.9605306  
00:46:03.305 --> 00:46:03.805 IRBs  
NOTE Confidence: 0.970459  
00:46:04.665 --> 00:46:05.165 to,  
NOTE Confidence: 0.9995117  
00:46:06.185 --> 00:46:07.005 keep them  
NOTE Confidence: 1  
00:46:07.625 --> 00:46:08.925 close to their  
NOTE Confidence: 1  
00:46:09.305 --> 00:46:09.805 mission  
NOTE Confidence: 0.99609375  
00:46:10.920 --> 00:46:12.940 and and and eliminate  
NOTE Confidence: 1  
00:46:14.119 --> 00:46:14.619 the  
NOTE Confidence: 0.91967773  
00:46:15.800 --> 00:46:17.660 the damage to scientists'  
NOTE Confidence: 1  
00:46:18.200 --> 00:46:18.700 enthusiasm  
NOTE Confidence: 0.99902344  
00:46:19.319 --> 00:46:20.219 through delay  
NOTE Confidence: 0.9716797  
00:46:20.920 --> 00:46:21.420 and  
NOTE Confidence: 0.8955078  
00:46:21.960 --> 00:46:22.460 to,  
NOTE Confidence: 0.998291  
00:46:23.000 --> 00:46:24.280 yeah, just get them back  
NOTE Confidence: 0.998291  
00:46:24.280 --> 00:46:25.099 to the garden.  
NOTE Confidence: 0.9527995

00:46:26.135 --> 00:46:28.135 Okay, so of those ten  
NOTE Confidence: 0.9527995

00:46:28.135 --> 00:46:29.675 principles which I'm going  
NOTE Confidence: 0.99690753

00:46:30.055 --> 00:46:31.515 to introduce now,  
NOTE Confidence: 0.9995117

00:46:31.815 --> 00:46:32.954 they're categorized  
NOTE Confidence: 0.9960124

00:46:34.055 --> 00:46:35.435 in three categories.  
NOTE Confidence: 0.948877

00:46:36.135 --> 00:46:38.555 One big category is transparency.  
NOTE Confidence: 0.97892255

00:46:39.579 --> 00:46:41.180 A second big category is  
NOTE Confidence: 0.97892255

00:46:41.180 --> 00:46:42.960 justification of risk evaluation.  
NOTE Confidence: 0.97595215

00:46:43.420 --> 00:46:45.040 And the third is limits  
NOTE Confidence: 0.97595215

00:46:45.099 --> 00:46:46.160 of risk reduction.  
NOTE Confidence: 0.97247314

00:46:46.700 --> 00:46:47.839 So let's start with,  
NOTE Confidence: 0.9970703

00:46:48.540 --> 00:46:49.040 and  
NOTE Confidence: 0.9765927

00:46:49.420 --> 00:46:50.780 yes, as Ben said, it  
NOTE Confidence: 0.9765927

00:46:50.780 --> 00:46:52.059 was proposed in the Mudd  
NOTE Confidence: 0.9765927

00:46:52.059 --> 00:46:53.900 Auditorium, so it's the Mudd  
NOTE Confidence: 0.9765927

00:46:53.900 --> 00:46:55.565 Code. And all of you

NOTE Confidence: 0.9765927  
00:46:55.565 --> 00:46:57.085 know that the Belmont Report  
NOTE Confidence: 0.9765927  
00:46:57.085 --> 00:46:58.125 is because it was written  
NOTE Confidence: 0.9765927  
00:46:58.125 --> 00:47:00.065 in the Belmont Conference Center.  
NOTE Confidence: 0.9941406  
00:47:00.444 --> 00:47:00.944 Okay.  
NOTE Confidence: 0.99658203  
00:47:01.645 --> 00:47:02.385 And so  
NOTE Confidence: 0.898763  
00:47:02.765 --> 00:47:04.145 in under transparency,  
NOTE Confidence: 0.93818593  
00:47:05.565 --> 00:47:07.340 we would like all our  
NOTE Confidence: 0.93818593  
00:47:07.340 --> 00:47:09.680 IRB deliberations to be transparent,  
NOTE Confidence: 0.93818593  
00:47:09.820 --> 00:47:11.680 and certainly Lee would love  
NOTE Confidence: 0.93818593  
00:47:11.739 --> 00:47:13.020 for that to be the  
NOTE Confidence: 0.93818593  
00:47:13.020 --> 00:47:13.520 case.  
NOTE Confidence: 0.95180666  
00:47:14.540 --> 00:47:15.980 We would like all reviews  
NOTE Confidence: 0.95180666  
00:47:15.980 --> 00:47:18.080 to be completed rapidly and  
NOTE Confidence: 1  
00:47:18.795 --> 00:47:19.295 as  
NOTE Confidence: 0.96728516  
00:47:19.675 --> 00:47:21.614 our our our opening gambit,  
NOTE Confidence: 0.96939087

00:47:22.155 --> 00:47:23.835 we say three weeks just  
NOTE Confidence: 0.96939087

00:47:23.835 --> 00:47:24.875 like the amount of time  
NOTE Confidence: 0.96939087

00:47:24.875 --> 00:47:26.234 I'm given to review a  
NOTE Confidence: 0.96939087

00:47:26.234 --> 00:47:26.734 paper.  
NOTE Confidence: 0.9948918

00:47:27.915 --> 00:47:29.934 All reviewers must be identified  
NOTE Confidence: 0.9948918

00:47:30.155 --> 00:47:31.594 by name. People have to  
NOTE Confidence: 0.9948918

00:47:31.594 --> 00:47:33.055 own their comments.  
NOTE Confidence: 0.88342285

00:47:35.489 --> 00:47:36.070 And finally,  
NOTE Confidence: 0.9980469

00:47:36.770 --> 00:47:37.270 investigators  
NOTE Confidence: 0.99243164

00:47:37.890 --> 00:47:39.090 should be able to and  
NOTE Confidence: 0.99243164

00:47:39.090 --> 00:47:40.930 should provide feedback on the  
NOTE Confidence: 0.99243164

00:47:40.930 --> 00:47:42.610 performance of the IRB and  
NOTE Confidence: 0.99243164

00:47:42.610 --> 00:47:43.350 the reviewers.  
NOTE Confidence: 0.9975586

00:47:44.290 --> 00:47:46.050 And so that would require  
NOTE Confidence: 0.9975586

00:47:46.050 --> 00:47:48.050 that summary statistics be made  
NOTE Confidence: 0.9975586

00:47:48.050 --> 00:47:48.550 public

NOTE Confidence: 0.96313477  
00:47:49.650 --> 00:47:51.165 so that all of us  
NOTE Confidence: 0.96313477  
00:47:51.165 --> 00:47:52.765 can look and see how  
NOTE Confidence: 0.96313477  
00:47:52.765 --> 00:47:54.465 our IRBs are performing.  
NOTE Confidence: 0.96313477  
00:47:55.485 --> 00:47:57.185 Right now, there's an abject  
NOTE Confidence: 0.9876427  
00:47:57.485 --> 00:47:59.165 lack of data. And all  
NOTE Confidence: 0.9876427  
00:47:59.165 --> 00:48:00.844 of you who write papers  
NOTE Confidence: 0.9876427  
00:48:00.844 --> 00:48:02.605 know that journals are doing  
NOTE Confidence: 0.9876427  
00:48:02.605 --> 00:48:04.945 this. I'm forever getting emails  
NOTE Confidence: 0.9876427  
00:48:05.165 --> 00:48:07.060 asking, how am I doing?  
NOTE Confidence: 0.9876427  
00:48:07.060 --> 00:48:08.180 How am I doing? I  
NOTE Confidence: 0.9876427  
00:48:08.180 --> 00:48:09.800 filled out one about Frontiers  
NOTE Confidence: 0.9876427  
00:48:09.940 --> 00:48:11.079 or some other journal  
NOTE Confidence: 0.99780273  
00:48:11.380 --> 00:48:12.119 this morning.  
NOTE Confidence: 0.98657227  
00:48:13.300 --> 00:48:13.800 Okay.  
NOTE Confidence: 0.980367  
00:48:14.420 --> 00:48:15.940 And we can certainly go  
NOTE Confidence: 0.980367

00:48:15.940 --> 00:48:17.700 back to these principles, but  
NOTE Confidence: 0.980367  
00:48:17.700 --> 00:48:18.359 the next  
NOTE Confidence: 1  
00:48:19.005 --> 00:48:19.505 category  
NOTE Confidence: 0.9995117  
00:48:19.805 --> 00:48:20.545 is risk  
NOTE Confidence: 0.8713379  
00:48:20.844 --> 00:48:21.344 evaluation,  
NOTE Confidence: 1  
00:48:21.885 --> 00:48:23.265 which is at the core  
NOTE Confidence: 0.967558  
00:48:23.565 --> 00:48:25.404 of the IRBs mission. And  
NOTE Confidence: 0.967558  
00:48:25.404 --> 00:48:27.585 so our fifth principle is  
NOTE Confidence: 0.967558  
00:48:27.805 --> 00:48:30.364 all IRB requirements for submitting  
NOTE Confidence: 0.967558  
00:48:30.364 --> 00:48:31.105 a protocol  
NOTE Confidence: 0.99934894  
00:48:31.724 --> 00:48:32.704 must be justified  
NOTE Confidence: 0.9237584  
00:48:33.660 --> 00:48:35.260 solely based on the basis  
NOTE Confidence: 0.9237584  
00:48:35.260 --> 00:48:36.079 of autonomy,  
NOTE Confidence: 0.9863281  
00:48:36.380 --> 00:48:36.880 beneficence,  
NOTE Confidence: 0.99200845  
00:48:37.420 --> 00:48:38.940 or justice, which all of  
NOTE Confidence: 0.99200845  
00:48:38.940 --> 00:48:40.400 you in this audience know

NOTE Confidence: 0.99200845  
00:48:40.540 --> 00:48:42.319 are the three central principles  
NOTE Confidence: 0.97392577  
00:48:43.099 --> 00:48:44.960 advanced by the Belmont Report.  
NOTE Confidence: 0.9935081  
00:48:45.420 --> 00:48:46.780 If you're making us do  
NOTE Confidence: 0.9935081  
00:48:46.780 --> 00:48:48.944 it, tell us why you're  
NOTE Confidence: 0.9935081  
00:48:48.944 --> 00:48:50.625 making us do it. It's  
NOTE Confidence: 0.9935081  
00:48:50.625 --> 00:48:51.984 gotta be one of these  
NOTE Confidence: 0.9935081  
00:48:51.984 --> 00:48:52.964 three reasons.  
NOTE Confidence: 0.9970703  
00:48:53.585 --> 00:48:54.085 Otherwise,  
NOTE Confidence: 0.999721  
00:48:54.545 --> 00:48:56.385 it's beyond the mission of  
NOTE Confidence: 0.999721  
00:48:56.385 --> 00:48:57.364 the IRB.  
NOTE Confidence: 0.9296875  
00:48:58.785 --> 00:48:59.280 Six,  
NOTE Confidence: 1  
00:48:59.680 --> 00:49:00.180 autonomy  
NOTE Confidence: 0.99902344  
00:49:01.120 --> 00:49:02.260 is paramount.  
NOTE Confidence: 0.96569824  
00:49:03.040 --> 00:49:03.780 A subject's  
NOTE Confidence: 0.9980469  
00:49:04.080 --> 00:49:04.580 informed  
NOTE Confidence: 0.98775226

00:49:05.120 --> 00:49:06.739 informed is italicized.  
NOTE Confidence: 0.9980469

00:49:07.840 --> 00:49:08.340 Preferences  
NOTE Confidence: 0.9616089

00:49:08.640 --> 00:49:10.260 should be heeded whenever  
NOTE Confidence: 0.83081055

00:49:10.560 --> 00:49:11.060 possible.  
NOTE Confidence: 0.9996745

00:49:11.835 --> 00:49:13.135 And the case  
NOTE Confidence: 0.99560547

00:49:13.435 --> 00:49:15.135 the cases that Peggy,  
NOTE Confidence: 0.9751892

00:49:16.234 --> 00:49:17.515 gave, all of this, of  
NOTE Confidence: 0.9751892

00:49:17.515 --> 00:49:18.895 course, is anecdotal,  
NOTE Confidence: 0.9996449

00:49:19.195 --> 00:49:21.275 but we are confident that  
NOTE Confidence: 0.9996449

00:49:21.275 --> 00:49:23.114 these are anecdotes that are  
NOTE Confidence: 0.9996449

00:49:23.114 --> 00:49:23.614 representative  
NOTE Confidence: 0.99902344

00:49:24.315 --> 00:49:25.935 of many people's experiences.  
NOTE Confidence: 1

00:49:27.270 --> 00:49:27.770 Autonomy  
NOTE Confidence: 0.9995117

00:49:28.550 --> 00:49:29.210 is really  
NOTE Confidence: 0.92993164

00:49:29.989 --> 00:49:31.930 respecting the agency of the,  
NOTE Confidence: 0.97950965

00:49:32.870 --> 00:49:34.330 excuse me, of the participants,

NOTE Confidence: 0.97950965  
00:49:34.390 --> 00:49:35.670 and that needs to be  
NOTE Confidence: 0.97950965  
00:49:35.670 --> 00:49:37.370 foremost in an IRB's  
NOTE Confidence: 0.99902344  
00:49:38.310 --> 00:49:38.810 mind.  
NOTE Confidence: 0.97802734  
00:49:39.215 --> 00:49:39.955 And finally,  
NOTE Confidence: 0.9597168  
00:49:40.335 --> 00:49:42.094 the third category is limits  
NOTE Confidence: 0.9597168  
00:49:42.094 --> 00:49:43.315 of risk reduction.  
NOTE Confidence: 0.9968262  
00:49:44.015 --> 00:49:45.555 And the four principles  
NOTE Confidence: 0.9980469  
00:49:45.935 --> 00:49:46.435 are  
NOTE Confidence: 0.9724528  
00:49:46.895 --> 00:49:49.055 scientific and medical discovery is  
NOTE Confidence: 0.9724528  
00:49:49.055 --> 00:49:50.575 the ultimate goal. We have  
NOTE Confidence: 0.9724528  
00:49:50.575 --> 00:49:51.535 to keep that in mind  
NOTE Confidence: 0.9724528  
00:49:51.535 --> 00:49:52.355 at all times.  
NOTE Confidence: 1  
00:49:52.760 --> 00:49:54.140 The total elimination  
NOTE Confidence: 0.9945538  
00:49:54.440 --> 00:49:56.280 of all risk is not  
NOTE Confidence: 0.9945538  
00:49:56.280 --> 00:49:58.200 the goal and has never  
NOTE Confidence: 0.9945538

00:49:58.200 --> 00:49:59.180 been the goal.  
NOTE Confidence: 1

00:49:59.480 --> 00:50:00.460 It's a balancing  
NOTE Confidence: 0.9995117

00:50:00.839 --> 00:50:01.339 act.  
NOTE Confidence: 0.9759766

00:50:02.760 --> 00:50:04.940 Practices not exceeding a predefined  
NOTE Confidence: 0.99609375

00:50:05.319 --> 00:50:06.619 minimal risk threshold  
NOTE Confidence: 0.9581706

00:50:07.155 --> 00:50:09.075 are outside the IRB's mandate.  
NOTE Confidence: 0.9581706

00:50:09.075 --> 00:50:10.055 And this, of course,  
NOTE Confidence: 1

00:50:10.515 --> 00:50:11.015 is  
NOTE Confidence: 0.9104411

00:50:12.035 --> 00:50:14.535 is topic or field specific,  
NOTE Confidence: 0.9104411

00:50:14.594 --> 00:50:16.355 and I would argue after  
NOTE Confidence: 0.9104411

00:50:16.355 --> 00:50:17.815 hearing Lee's impassioned  
NOTE Confidence: 0.97499305

00:50:18.435 --> 00:50:20.515 story that there might be  
NOTE Confidence: 0.97499305

00:50:20.515 --> 00:50:21.255 a threshold,  
NOTE Confidence: 0.9064128

00:50:22.239 --> 00:50:22.980 an an astronomical  
NOTE Confidence: 0.9572347

00:50:23.520 --> 00:50:25.200 threshold, and nothing in social  
NOTE Confidence: 0.9572347

00:50:25.200 --> 00:50:25.700 psychology

NOTE Confidence: 0.99365234  
00:50:26.160 --> 00:50:27.620 even meets the threshold  
NOTE Confidence: 0.9875488  
00:50:28.160 --> 00:50:28.980 of review.  
NOTE Confidence: 0.98459697  
00:50:30.160 --> 00:50:32.239 And and to answer eight,  
NOTE Confidence: 0.98459697  
00:50:32.239 --> 00:50:33.840 you have to have the  
NOTE Confidence: 0.98459697  
00:50:33.840 --> 00:50:34.340 participation  
NOTE Confidence: 0.95751953  
00:50:35.120 --> 00:50:36.020 of discipline  
NOTE Confidence: 0.95947266  
00:50:36.320 --> 00:50:36.820 specific  
NOTE Confidence: 0.98960656  
00:50:37.844 --> 00:50:39.685 experts who would be consulted  
NOTE Confidence: 0.98960656  
00:50:39.685 --> 00:50:41.045 whenever the IRB does not  
NOTE Confidence: 0.98960656  
00:50:41.045 --> 00:50:42.905 have sufficient domain knowledge  
NOTE Confidence: 0.94998604  
00:50:43.205 --> 00:50:44.485 of what in fact that  
NOTE Confidence: 0.94998604  
00:50:44.485 --> 00:50:45.625 minimal risk  
NOTE Confidence: 1  
00:50:45.925 --> 00:50:46.425 standard  
NOTE Confidence: 0.98999023  
00:50:46.725 --> 00:50:47.225 is.  
NOTE Confidence: 0.94785154  
00:50:47.605 --> 00:50:49.945 So again, it's discipline specific.  
NOTE Confidence: 0.98913574

00:50:50.700 --> 00:50:51.440 And finally,  
NOTE Confidence: 0.93408203

00:50:51.900 --> 00:50:53.760 this one galls me.  
NOTE Confidence: 0.84261066

00:50:54.540 --> 00:50:56.000 The re evaluation  
NOTE Confidence: 0.9980469

00:50:56.540 --> 00:50:58.640 of peer reviewed science  
NOTE Confidence: 0.99816895

00:50:59.420 --> 00:51:01.040 is not the purview  
NOTE Confidence: 0.9994574

00:51:01.340 --> 00:51:02.719 of the IRB.  
NOTE Confidence: 0.96740144

00:51:04.055 --> 00:51:05.575 Mostly, when I go to  
NOTE Confidence: 0.96740144

00:51:05.575 --> 00:51:06.315 the IRB,  
NOTE Confidence: 0.98898315

00:51:06.855 --> 00:51:09.275 I've already written a paper  
NOTE Confidence: 0.98898315

00:51:09.335 --> 00:51:10.954 with preliminary results.  
NOTE Confidence: 0.9781494

00:51:11.255 --> 00:51:12.714 It passed peer review.  
NOTE Confidence: 0.9998372

00:51:13.174 --> 00:51:15.174 I've already had my grant  
NOTE Confidence: 0.9998372

00:51:15.174 --> 00:51:17.035 reviewed by other peers  
NOTE Confidence: 0.9913025

00:51:17.520 --> 00:51:19.360 who accepted it and gave  
NOTE Confidence: 0.9913025

00:51:19.360 --> 00:51:20.560 me half a million or  
NOTE Confidence: 0.9913025

00:51:20.560 --> 00:51:22.000 five million or ten million

NOTE Confidence: 0.9913025  
00:51:22.000 --> 00:51:22.500 dollars  
NOTE Confidence: 0.9971517  
00:51:22.880 --> 00:51:23.780 to do it.  
NOTE Confidence: 0.984096  
00:51:24.320 --> 00:51:26.080 So, again, it's sticking to  
NOTE Confidence: 0.984096  
00:51:26.080 --> 00:51:26.739 the mission.  
NOTE Confidence: 0.99731445  
00:51:27.280 --> 00:51:28.580 And then one little  
NOTE Confidence: 1  
00:51:29.040 --> 00:51:29.540 added  
NOTE Confidence: 0.9857422  
00:51:30.005 --> 00:51:31.625 thing, which was a wonderful  
NOTE Confidence: 0.9606294  
00:51:31.925 --> 00:51:33.925 result of a class that  
NOTE Confidence: 0.9606294  
00:51:33.925 --> 00:51:34.885 I taught for many years  
NOTE Confidence: 0.9606294  
00:51:34.885 --> 00:51:36.405 that Bette alluded to, and  
NOTE Confidence: 0.9606294  
00:51:36.405 --> 00:51:37.705 at least two of my  
NOTE Confidence: 0.9606294  
00:51:37.925 --> 00:51:38.425 wonderful  
NOTE Confidence: 0.9805664  
00:51:38.805 --> 00:51:40.585 TAs are in the audience.  
NOTE Confidence: 0.98586696  
00:51:41.364 --> 00:51:43.125 In the class last year  
NOTE Confidence: 0.98586696  
00:51:43.125 --> 00:51:44.185 or the year before,  
NOTE Confidence: 0.9895368

00:51:45.359 --> 00:51:46.640 after we talked about the  
NOTE Confidence: 0.9895368

00:51:46.640 --> 00:51:48.400 IRB, a student came up  
NOTE Confidence: 0.9895368

00:51:48.400 --> 00:51:50.019 with this brilliant idea.  
NOTE Confidence: 0.9872233

00:51:50.640 --> 00:51:52.099 That on the IRB,  
NOTE Confidence: 1

00:51:52.480 --> 00:51:53.859 there should be an added  
NOTE Confidence: 1

00:51:53.920 --> 00:51:54.420 position  
NOTE Confidence: 0.92353517

00:51:54.719 --> 00:51:56.500 which we will call science  
NOTE Confidence: 0.8745117

00:51:56.960 --> 00:51:57.460 advocate.  
NOTE Confidence: 0.9970006

00:51:58.295 --> 00:52:00.055 So that there's somebody in  
NOTE Confidence: 0.9970006

00:52:00.055 --> 00:52:00.715 the room  
NOTE Confidence: 0.9925537

00:52:01.015 --> 00:52:02.455 who can stand up and  
NOTE Confidence: 0.9925537

00:52:02.455 --> 00:52:02.955 say,  
NOTE Confidence: 0.5522461

00:52:03.415 --> 00:52:03.915 Yeah,  
NOTE Confidence: 0.99609375

00:52:04.295 --> 00:52:05.915 but think of the benefits  
NOTE Confidence: 0.99609375

00:52:05.975 --> 00:52:07.255 that we would get from  
NOTE Confidence: 0.99609375

00:52:07.255 --> 00:52:09.255 this science if it were

NOTE Confidence: 0.99609375  
00:52:09.255 --> 00:52:09.755 successful.  
NOTE Confidence: 0.8453125  
00:52:10.455 --> 00:52:12.235 There are already this precedent.  
NOTE Confidence: 0.9656169  
00:52:12.600 --> 00:52:14.280 There are already advocates. If  
NOTE Confidence: 0.9656169  
00:52:14.280 --> 00:52:15.800 you have prisoners or if  
NOTE Confidence: 0.9656169  
00:52:15.800 --> 00:52:16.380 you have  
NOTE Confidence: 0.9844778  
00:52:16.760 --> 00:52:18.680 mentally disabled subjects or if  
NOTE Confidence: 0.9844778  
00:52:18.680 --> 00:52:20.360 you have pregnant women, why  
NOTE Confidence: 0.9844778  
00:52:20.360 --> 00:52:21.900 shouldn't there be an advocate  
NOTE Confidence: 0.9844778  
00:52:21.960 --> 00:52:23.580 for the science itself?  
NOTE Confidence: 0.9995117  
00:52:24.120 --> 00:52:25.820 Again, it's a balancing  
NOTE Confidence: 1  
00:52:26.280 --> 00:52:26.780 act.  
NOTE Confidence: 0.98428506  
00:52:27.375 --> 00:52:28.495 Okay. I think I still  
NOTE Confidence: 0.98428506  
00:52:28.495 --> 00:52:29.455 have two or three minutes,  
NOTE Confidence: 0.98428506  
00:52:29.455 --> 00:52:30.094 so I got a few  
NOTE Confidence: 0.98428506  
00:52:30.094 --> 00:52:31.795 more slides. But I'm,  
NOTE Confidence: 0.9992676

00:52:32.415 --> 00:52:32.975 I'm gonna  
NOTE Confidence: 0.8519287  
00:52:33.775 --> 00:52:34.515 one minute?  
NOTE Confidence: 0.9893624  
00:52:34.815 --> 00:52:36.675 Okay. Wrap up. That's it.  
NOTE Confidence: 0.9893624  
00:52:36.895 --> 00:52:37.715 We're done.  
NOTE Confidence: 0.96191406  
00:52:38.415 --> 00:52:39.150 That's it.  
NOTE Confidence: 0.98495626  
00:52:40.109 --> 00:52:41.390 Okay. Now I have to  
NOTE Confidence: 0.98495626  
00:52:41.390 --> 00:52:42.349 say one more thing. Ed's  
NOTE Confidence: 0.98495626  
00:52:42.349 --> 00:52:43.309 gonna walk up here. I  
NOTE Confidence: 0.98495626  
00:52:43.309 --> 00:52:44.989 am delighted and very grateful  
NOTE Confidence: 0.98495626  
00:52:44.989 --> 00:52:47.010 that he agreed to represent  
NOTE Confidence: 0.98495626  
00:52:47.230 --> 00:52:48.529 the IRB's perspective  
NOTE Confidence: 0.9625526  
00:52:48.829 --> 00:52:50.670 because we came here only  
NOTE Confidence: 0.9625526  
00:52:50.670 --> 00:52:52.589 to have a discussion as  
NOTE Confidence: 0.9625526  
00:52:52.589 --> 00:52:53.730 Ben laid out  
NOTE Confidence: 0.9817613  
00:52:54.245 --> 00:52:55.285 and to see if we  
NOTE Confidence: 0.9817613  
00:52:55.285 --> 00:52:57.605 could get to yes or

NOTE Confidence: 0.9817613  
00:52:57.605 --> 00:52:58.725 take at least the first  
NOTE Confidence: 0.9817613  
00:52:58.725 --> 00:52:59.864 step collectively  
NOTE Confidence: 0.99090576  
00:53:00.645 --> 00:53:01.945 to get to yes.  
NOTE Confidence: 0.9269002  
00:53:21.395 --> 00:53:23.094 Appreciate it. Thank you.  
NOTE Confidence: 0.9460327  
00:53:26.035 --> 00:53:27.075 Let's see how this works  
NOTE Confidence: 0.9460327  
00:53:27.075 --> 00:53:28.214 here, and we'll get going.  
NOTE Confidence: 0.9995117  
00:53:30.355 --> 00:53:31.335 Can you hear me?  
NOTE Confidence: 0.9708511  
00:53:32.355 --> 00:53:33.570 Alright. Good. I know we  
NOTE Confidence: 0.9708511  
00:53:33.570 --> 00:53:34.850 had brief introductions. I'm Ed  
NOTE Confidence: 0.9708511  
00:53:34.850 --> 00:53:37.350 Monaco. I've practiced emergency medicine  
NOTE Confidence: 0.9708511  
00:53:37.410 --> 00:53:39.010 here for thirty years. I've  
NOTE Confidence: 0.9708511  
00:53:39.010 --> 00:53:39.590 been on  
NOTE Confidence: 0.97125715  
00:53:40.210 --> 00:53:41.489 the IRB in one way  
NOTE Confidence: 0.97125715  
00:53:41.489 --> 00:53:42.450 or another for the same  
NOTE Confidence: 0.97125715  
00:53:42.450 --> 00:53:43.650 time period. I now chair  
NOTE Confidence: 0.97125715

00:53:43.650 --> 00:53:45.250 several of this institution's IRB

NOTE Confidence: 0.97125715

00:53:45.250 --> 00:53:46.850 committees. I vice chair several

NOTE Confidence: 0.97125715

00:53:46.850 --> 00:53:47.350 others.

NOTE Confidence: 0.9541931

00:53:48.185 --> 00:53:49.705 I'm gonna speak at pace

NOTE Confidence: 0.9541931

00:53:49.705 --> 00:53:50.765 a bit because

NOTE Confidence: 0.9983724

00:53:51.065 --> 00:53:51.965 I wanna respect

NOTE Confidence: 0.9741048

00:53:52.344 --> 00:53:53.945 the time constraints I'm under,

NOTE Confidence: 0.9741048

00:53:53.945 --> 00:53:55.385 so forgive me. Wanna thank

NOTE Confidence: 0.9741048

00:53:55.385 --> 00:53:56.605 Ben for the kind opportunity

NOTE Confidence: 0.97392136

00:53:57.945 --> 00:53:58.985 to speak to you all

NOTE Confidence: 0.97392136

00:53:58.985 --> 00:54:00.265 today, and I wanna thank

NOTE Confidence: 0.97392136

00:54:00.265 --> 00:54:00.765 Karen.

NOTE Confidence: 0.99593097

00:54:01.305 --> 00:54:02.585 Karen and I have never

NOTE Confidence: 0.99593097

00:54:02.585 --> 00:54:03.085 met

NOTE Confidence: 0.9969177

00:54:03.680 --> 00:54:04.720 until about an hour and

NOTE Confidence: 0.9969177

00:54:04.720 --> 00:54:05.460 a half ago,

NOTE Confidence: 0.9758301  
00:54:06.000 --> 00:54:07.360 but we've exchanged more than  
NOTE Confidence: 0.9758301  
00:54:07.360 --> 00:54:08.180 a few emails,  
NOTE Confidence: 0.97831845  
00:54:09.760 --> 00:54:11.600 emails about word choice and  
NOTE Confidence: 0.97831845  
00:54:11.600 --> 00:54:13.440 language, about the the brochure  
NOTE Confidence: 0.97831845  
00:54:13.440 --> 00:54:15.040 she put together representative of  
NOTE Confidence: 0.97831845  
00:54:15.040 --> 00:54:16.000 all the hard work she's  
NOTE Confidence: 0.97831845  
00:54:16.000 --> 00:54:17.120 done to put this evening  
NOTE Confidence: 0.97831845  
00:54:17.120 --> 00:54:17.620 together.  
NOTE Confidence: 1  
00:54:17.920 --> 00:54:19.140 I think Karen  
NOTE Confidence: 1  
00:54:19.575 --> 00:54:21.114 would attest to my  
NOTE Confidence: 0.99383545  
00:54:21.734 --> 00:54:23.815 pedantic nature with regard to  
NOTE Confidence: 0.99383545  
00:54:23.815 --> 00:54:24.714 choice of language  
NOTE Confidence: 0.99853516  
00:54:26.055 --> 00:54:27.114 and word choice.  
NOTE Confidence: 0.9971517  
00:54:27.415 --> 00:54:28.614 I think she would agree  
NOTE Confidence: 0.9971517  
00:54:28.614 --> 00:54:30.234 that I take word choice  
NOTE Confidence: 0.9971517

00:54:30.454 --> 00:54:31.275 very seriously.  
NOTE Confidence: 0.9953613

00:54:44.180 --> 00:54:45.160 We're good.  
NOTE Confidence: 0.9341042

00:54:46.739 --> 00:54:48.200 The authors published an article  
NOTE Confidence: 0.9341042

00:54:48.420 --> 00:54:49.300 at the end of last  
NOTE Confidence: 0.9341042

00:54:49.300 --> 00:54:49.800 year,  
NOTE Confidence: 0.9319022

00:54:50.685 --> 00:54:51.725 In it, they're critical of  
NOTE Confidence: 0.9319022

00:54:51.725 --> 00:54:52.625 IRB inefficiencies,  
NOTE Confidence: 1

00:54:53.005 --> 00:54:54.785 but they also draw conclusions  
NOTE Confidence: 0.9937066

00:54:56.045 --> 00:54:57.745 about IRB motive and intent  
NOTE Confidence: 0.9937066

00:54:57.805 --> 00:54:59.105 described by the authors  
NOTE Confidence: 0.9975586

00:54:59.725 --> 00:55:01.505 with terms as sinister,  
NOTE Confidence: 1

00:55:03.099 --> 00:55:03.599 ideologically  
NOTE Confidence: 0.97265625

00:55:03.980 --> 00:55:04.480 motivated.  
NOTE Confidence: 0.99801815

00:55:06.219 --> 00:55:08.219 Before sweeping accusations of motive  
NOTE Confidence: 0.99801815

00:55:08.219 --> 00:55:09.580 and intent can be levied,  
NOTE Confidence: 0.99801815

00:55:09.580 --> 00:55:10.719 they have to be supported

NOTE Confidence: 0.99801815  
00:55:10.780 --> 00:55:11.520 by evidence.  
NOTE Confidence: 0.9949951  
00:55:12.060 --> 00:55:13.599 Instead, the authors offer  
NOTE Confidence: 0.83081055  
00:55:13.900 --> 00:55:14.400 anecdote,  
NOTE Confidence: 0.9892578  
00:55:14.780 --> 00:55:15.280 anecdote  
NOTE Confidence: 0.9929199  
00:55:15.580 --> 00:55:16.960 masquerading as evidence.  
NOTE Confidence: 0.91589355  
00:55:17.500 --> 00:55:18.105 But But if we're going  
NOTE Confidence: 0.91589355  
00:55:18.105 --> 00:55:19.165 to take evidentiary  
NOTE Confidence: 0.9631755  
00:55:19.465 --> 00:55:20.825 standards seriously, we need to  
NOTE Confidence: 0.9631755  
00:55:20.825 --> 00:55:21.705 start by looking at the  
NOTE Confidence: 0.9631755  
00:55:21.705 --> 00:55:23.545 editorial standards of the publishing  
NOTE Confidence: 0.9631755  
00:55:23.545 --> 00:55:24.605 venue for context  
NOTE Confidence: 0.95410156  
00:55:25.545 --> 00:55:26.844 and for a fair assessment  
NOTE Confidence: 0.9803531  
00:55:27.225 --> 00:55:28.265 of the validity of the  
NOTE Confidence: 0.9803531  
00:55:28.265 --> 00:55:30.265 author's conclusions. The authors decided  
NOTE Confidence: 0.9803531  
00:55:30.265 --> 00:55:32.090 to publish their article in  
NOTE Confidence: 0.9803531

00:55:32.090 --> 00:55:33.550 the Journal of Controversial  
NOTE Confidence: 0.9875488

00:55:34.010 --> 00:55:34.510 Ideas.  
NOTE Confidence: 0.9979655

00:55:35.290 --> 00:55:36.190 For the uninitiated,  
NOTE Confidence: 0.991333

00:55:36.890 --> 00:55:38.110 the Journal of Controversial  
NOTE Confidence: 0.99457467

00:55:38.570 --> 00:55:40.170 Ideas is apparently an online  
NOTE Confidence: 0.99457467

00:55:40.170 --> 00:55:41.950 journal that makes explicit  
NOTE Confidence: 0.9703776

00:55:42.410 --> 00:55:43.150 on their website  
NOTE Confidence: 0.99783325

00:55:43.944 --> 00:55:45.484 that they cater to morally,  
NOTE Confidence: 0.99783325

00:55:45.625 --> 00:55:46.765 socially, and ideologically  
NOTE Confidence: 0.87438965

00:55:47.385 --> 00:55:48.444 offensive material,  
NOTE Confidence: 0.99934894

00:55:49.305 --> 00:55:50.285 so much so  
NOTE Confidence: 0.99401855

00:55:50.825 --> 00:55:52.684 that they offer their authors  
NOTE Confidence: 0.99401855

00:55:52.825 --> 00:55:53.325 anonymity,  
NOTE Confidence: 0.993571

00:55:54.424 --> 00:55:55.704 a pseudonym to write under  
NOTE Confidence: 0.993571

00:55:55.704 --> 00:55:56.984 so they can distance themselves  
NOTE Confidence: 0.993571

00:55:56.984 --> 00:55:58.285 from their work. These authors

NOTE Confidence: 0.9857178  
00:55:58.800 --> 00:56:00.160 didn't avail themselves of that  
NOTE Confidence: 0.9857178  
00:56:00.160 --> 00:56:00.660 opportunity.  
NOTE Confidence: 0.99790734  
00:56:01.120 --> 00:56:02.960 A journal that obviously published  
NOTE Confidence: 0.99790734  
00:56:02.960 --> 00:56:03.780 other articles  
NOTE Confidence: 0.9731988  
00:56:04.239 --> 00:56:05.200 in and around the time  
NOTE Confidence: 0.9731988  
00:56:05.200 --> 00:56:06.739 the authors published theirs,  
NOTE Confidence: 0.98620605  
00:56:07.280 --> 00:56:08.580 one on the philosophical  
NOTE Confidence: 0.99321836  
00:56:08.960 --> 00:56:10.340 permissibility of cannibalism,  
NOTE Confidence: 0.9813085  
00:56:12.114 --> 00:56:14.055 another on the moral permissibility  
NOTE Confidence: 0.9813085  
00:56:14.275 --> 00:56:15.635 of zephilia, a term I'll  
NOTE Confidence: 0.9813085  
00:56:15.635 --> 00:56:16.355 let you look up on  
NOTE Confidence: 0.9813085  
00:56:16.355 --> 00:56:17.255 your own time,  
NOTE Confidence: 0.99605304  
00:56:18.195 --> 00:56:19.315 and then there's the author's  
NOTE Confidence: 0.99605304  
00:56:19.315 --> 00:56:19.815 article.  
NOTE Confidence: 0.998291  
00:56:20.675 --> 00:56:21.415 In it,  
NOTE Confidence: 0.99288505

00:56:21.955 --> 00:56:23.235 the authors are critical of  
NOTE Confidence: 0.99288505

00:56:23.235 --> 00:56:24.055 IRB inefficiencies,  
NOTE Confidence: 0.9992676

00:56:25.555 --> 00:56:26.614 mission creep,  
NOTE Confidence: 1

00:56:28.820 --> 00:56:29.800 variable determinations  
NOTE Confidence: 0.9694824

00:56:30.260 --> 00:56:31.640 in and between IRBs,  
NOTE Confidence: 0.97402346

00:56:33.060 --> 00:56:35.000 prolonged and arduous decision making.  
NOTE Confidence: 0.99960935

00:56:35.700 --> 00:56:37.080 I get all of that.  
NOTE Confidence: 1

00:56:37.540 --> 00:56:38.680 It's all true.  
NOTE Confidence: 0.99975586

00:56:39.380 --> 00:56:40.760 I've been reading about  
NOTE Confidence: 1

00:56:41.140 --> 00:56:41.960 those criticisms  
NOTE Confidence: 0.99975586

00:56:43.194 --> 00:56:44.015 for years.  
NOTE Confidence: 0.99970704

00:56:44.635 --> 00:56:46.094 They've been written about by  
NOTE Confidence: 0.9794922

00:56:46.395 --> 00:56:47.835 noted authors, some of whom  
NOTE Confidence: 0.9794922

00:56:47.835 --> 00:56:49.055 I suspect you recognize,  
NOTE Confidence: 0.9967152

00:56:49.914 --> 00:56:51.594 and they've published their opinions  
NOTE Confidence: 0.9967152

00:56:51.594 --> 00:56:52.635 in journals I know you

NOTE Confidence: 0.9967152  
00:56:52.635 --> 00:56:53.135 recognize.  
NOTE Confidence: 0.99624914  
00:56:53.835 --> 00:56:55.355 This is one such article.  
NOTE Confidence: 0.99624914  
00:56:55.355 --> 00:56:56.474 It's written by Abbott and  
NOTE Confidence: 0.99624914  
00:56:56.474 --> 00:56:56.974 Grady  
NOTE Confidence: 0.9995117  
00:56:57.640 --> 00:56:58.940 published in twenty ten.  
NOTE Confidence: 0.9996582  
00:56:59.239 --> 00:57:00.920 In it, they performed a  
NOTE Confidence: 0.9996582  
00:57:00.920 --> 00:57:03.100 systematic analysis of twenty three  
NOTE Confidence: 0.9996861  
00:57:03.880 --> 00:57:05.960 journal articles dedicated to looking  
NOTE Confidence: 0.9996861  
00:57:05.960 --> 00:57:07.500 at the functionality of IRBs  
NOTE Confidence: 0.9996861  
00:57:07.560 --> 00:57:09.020 across the United States.  
NOTE Confidence: 0.9987793  
00:57:09.400 --> 00:57:10.619 They looked at functionality,  
NOTE Confidence: 0.99609375  
00:57:12.545 --> 00:57:13.045 structure,  
NOTE Confidence: 0.9914551  
00:57:13.585 --> 00:57:14.085 composition,  
NOTE Confidence: 0.91381836  
00:57:14.625 --> 00:57:15.125 processes.  
NOTE Confidence: 0.9098633  
00:57:15.665 --> 00:57:17.205 When when it came to  
NOTE Confidence: 0.99609375

00:57:17.505 --> 00:57:18.885 performance and outcome,  
NOTE Confidence: 0.9996033

00:57:19.425 --> 00:57:21.345 they concluded there just wasn't  
NOTE Confidence: 0.9996033

00:57:21.345 --> 00:57:23.105 enough evidence in the academic  
NOTE Confidence: 0.9996033

00:57:23.105 --> 00:57:24.565 literature to make any substantive  
NOTE Confidence: 0.9996033

00:57:24.705 --> 00:57:25.205 conclusions.  
NOTE Confidence: 0.9967177

00:57:26.880 --> 00:57:27.680 I keep an eye on  
NOTE Confidence: 0.9967177

00:57:27.680 --> 00:57:29.599 this literature, and I contribute  
NOTE Confidence: 0.9967177

00:57:29.599 --> 00:57:30.319 to it in my own  
NOTE Confidence: 0.9967177

00:57:30.319 --> 00:57:31.779 small way. I  
NOTE Confidence: 0.9792318

00:57:32.880 --> 00:57:35.039 reread the systematic analysis in  
NOTE Confidence: 0.9792318

00:57:35.039 --> 00:57:37.200 preparation for tonight's talk as  
NOTE Confidence: 0.9792318

00:57:37.200 --> 00:57:39.059 well as the other journals  
NOTE Confidence: 0.99108887

00:57:39.725 --> 00:57:41.085 and articles I alluded to  
NOTE Confidence: 0.99108887

00:57:41.085 --> 00:57:42.385 in the prior two slides.  
NOTE Confidence: 0.99986047

00:57:42.925 --> 00:57:44.765 And nowhere in that body  
NOTE Confidence: 0.99986047

00:57:44.765 --> 00:57:45.425 of work

NOTE Confidence: 0.98575366  
00:57:45.805 --> 00:57:47.485 can I find imputations of  
NOTE Confidence: 0.98575366  
00:57:47.485 --> 00:57:48.925 motive or intent, let alone  
NOTE Confidence: 0.98575366  
00:57:48.925 --> 00:57:50.125 the language used by these  
NOTE Confidence: 0.98575366  
00:57:50.125 --> 00:57:50.865 three individuals,  
NOTE Confidence: 0.91503906  
00:57:52.119 --> 00:57:52.619 ideological  
NOTE Confidence: 0.99609375  
00:57:53.400 --> 00:57:53.900 abuse,  
NOTE Confidence: 0.9991862  
00:57:54.680 --> 00:57:55.980 disrespect for persons,  
NOTE Confidence: 0.93652344  
00:57:57.800 --> 00:57:59.099 manipulated for sinister  
NOTE Confidence: 0.96972656  
00:57:59.880 --> 00:58:00.700 and ideological  
NOTE Confidence: 0.9838867  
00:58:01.000 --> 00:58:01.500 purposes?  
NOTE Confidence: 0.9861111  
00:58:02.200 --> 00:58:03.160 For the benefit of the  
NOTE Confidence: 0.9861111  
00:58:03.160 --> 00:58:04.280 authors that aren't part of  
NOTE Confidence: 0.9861111  
00:58:04.280 --> 00:58:05.560 the Yale system, Yale has  
NOTE Confidence: 0.9861111  
00:58:05.560 --> 00:58:06.540 a cancer center.  
NOTE Confidence: 0.9972534  
00:58:06.924 --> 00:58:08.684 We actively engage in phase  
NOTE Confidence: 0.9972534

00:58:08.684 --> 00:58:09.904 one clinical trials.  
NOTE Confidence: 0.9996745

00:58:10.525 --> 00:58:12.365 Phase one clinical trials deal  
NOTE Confidence: 0.9996745

00:58:12.365 --> 00:58:12.865 with  
NOTE Confidence: 0.9970703

00:58:14.285 --> 00:58:14.785 safety  
NOTE Confidence: 0.6437988

00:58:16.045 --> 00:58:16.545 safety,  
NOTE Confidence: 0.9482422

00:58:17.484 --> 00:58:18.944 high risk research,  
NOTE Confidence: 0.9581299

00:58:20.430 --> 00:58:21.170 side effects,  
NOTE Confidence: 0.98776245

00:58:21.790 --> 00:58:23.550 and significant adverse events are  
NOTE Confidence: 0.98776245

00:58:23.550 --> 00:58:24.609 not only foreseeable,  
NOTE Confidence: 0.97531736

00:58:26.270 --> 00:58:28.109 they're expected. This is an  
NOTE Confidence: 0.97531736

00:58:28.109 --> 00:58:29.390 article published just a few  
NOTE Confidence: 0.97531736

00:58:29.390 --> 00:58:30.349 years ago in the Journal  
NOTE Confidence: 0.97531736

00:58:30.349 --> 00:58:31.970 of the National Cancer Institute.  
NOTE Confidence: 0.9995117

00:58:33.055 --> 00:58:34.675 It found that physicians  
NOTE Confidence: 1

00:58:34.975 --> 00:58:35.475 significantly  
NOTE Confidence: 0.9980469

00:58:36.015 --> 00:58:36.515 underestimate

NOTE Confidence: 0.999721  
00:58:37.775 --> 00:58:39.535 the frequency and severity of  
NOTE Confidence: 0.999721  
00:58:39.535 --> 00:58:40.595 adverse events  
NOTE Confidence: 0.9924142  
00:58:41.055 --> 00:58:42.655 in these trials. They occur  
NOTE Confidence: 0.9924142  
00:58:42.655 --> 00:58:43.695 greater than ten percent of  
NOTE Confidence: 0.9924142  
00:58:43.695 --> 00:58:45.235 the time. They describe  
NOTE Confidence: 1  
00:58:45.695 --> 00:58:46.195 toxicity  
NOTE Confidence: 0.98691404  
00:58:46.495 --> 00:58:48.515 as intrinsic in this research,  
NOTE Confidence: 0.98531085  
00:58:48.849 --> 00:58:50.369 and it increases with dose  
NOTE Confidence: 0.98531085  
00:58:50.369 --> 00:58:50.869 escalation,  
NOTE Confidence: 0.9191081  
00:58:51.410 --> 00:58:52.230 I would say,  
NOTE Confidence: 0.9996745  
00:58:53.329 --> 00:58:54.710 mirroring our experience  
NOTE Confidence: 0.9635417  
00:58:55.170 --> 00:58:56.069 here at Yale,  
NOTE Confidence: 0.9269798  
00:58:57.650 --> 00:58:59.089 not only with cancer drugs,  
NOTE Confidence: 0.9269798  
00:58:59.089 --> 00:59:00.130 but other first in human  
NOTE Confidence: 0.9269798  
00:59:00.130 --> 00:59:00.630 experimentation,  
NOTE Confidence: 0.9909668

00:59:01.010 --> 00:59:01.990 other safety  
NOTE Confidence: 0.96744794

00:59:02.609 --> 00:59:03.990 and efficacy studies.  
NOTE Confidence: 1

00:59:04.905 --> 00:59:06.105 These are just some of  
NOTE Confidence: 1

00:59:06.105 --> 00:59:07.165 the adverse events  
NOTE Confidence: 0.93408203

00:59:07.705 --> 00:59:09.785 that Yale IRB committees struggle  
NOTE Confidence: 0.93408203

00:59:09.785 --> 00:59:10.285 with  
NOTE Confidence: 0.93247986

00:59:11.225 --> 00:59:12.825 on a weekly basis, literally.  
NOTE Confidence: 0.93247986

00:59:12.825 --> 00:59:14.205 We struggle with  
NOTE Confidence: 0.99902344

00:59:14.665 --> 00:59:15.325 word choice  
NOTE Confidence: 0.9785156

00:59:16.105 --> 00:59:17.325 and how to tell  
NOTE Confidence: 0.9751926

00:59:18.150 --> 00:59:19.589 participants who engage in these  
NOTE Confidence: 0.9751926

00:59:19.589 --> 00:59:21.030 trials what they're likely to  
NOTE Confidence: 0.9751926

00:59:21.030 --> 00:59:22.470 experience, and we change what  
NOTE Confidence: 0.9751926

00:59:22.470 --> 00:59:23.369 we tell them  
NOTE Confidence: 0.97547746

00:59:23.990 --> 00:59:25.270 along in conjunction with the  
NOTE Confidence: 0.97547746

00:59:25.270 --> 00:59:26.970 investigators and the sponsors

NOTE Confidence: 0.9983259  
00:59:27.910 --> 00:59:29.109 as we learn more about  
NOTE Confidence: 0.9983259  
00:59:29.109 --> 00:59:29.770 the drugs.  
NOTE Confidence: 0.9995389  
00:59:31.164 --> 00:59:32.444 This is information taken from  
NOTE Confidence: 0.9995389  
00:59:32.444 --> 00:59:34.204 the YCCI website. It shows  
NOTE Confidence: 0.9995389  
00:59:34.204 --> 00:59:35.105 that this  
NOTE Confidence: 0.75634766  
00:59:35.645 --> 00:59:36.145 institution,  
NOTE Confidence: 0.9782366  
00:59:37.085 --> 00:59:38.125 and no doubt the other  
NOTE Confidence: 0.9782366  
00:59:38.125 --> 00:59:39.645 institutions mentioned in the author's  
NOTE Confidence: 0.9782366  
00:59:39.645 --> 00:59:41.905 article, has a storied legacy  
NOTE Confidence: 0.9782366  
00:59:41.964 --> 00:59:43.565 in engaging in high risk  
NOTE Confidence: 0.9782366  
00:59:43.565 --> 00:59:44.065 research,  
NOTE Confidence: 0.986145  
00:59:45.150 --> 00:59:47.089 sometimes with great success.  
NOTE Confidence: 0.9960124  
00:59:48.190 --> 00:59:49.230 There seems to be a  
NOTE Confidence: 0.9960124  
00:59:49.230 --> 00:59:49.730 tension  
NOTE Confidence: 0.9777269  
00:59:50.190 --> 00:59:52.049 in the author's argument that,  
NOTE Confidence: 0.9777269

00:59:52.190 --> 00:59:53.410 well, on the one hand,  
NOTE Confidence: 0.9777269

00:59:53.630 --> 00:59:55.089 institutions like ours  
NOTE Confidence: 0.9764907

00:59:56.670 --> 00:59:57.995 can engage in this high  
NOTE Confidence: 0.9764907

00:59:57.995 --> 00:59:59.275 risk research. But on the  
NOTE Confidence: 0.9764907

00:59:59.275 --> 01:00:00.635 other hand, IRBs that approve  
NOTE Confidence: 0.9764907

01:00:00.635 --> 01:00:01.375 that research  
NOTE Confidence: 0.9968262

01:00:01.755 --> 01:00:03.135 strive for zero risk.  
NOTE Confidence: 0.96872556

01:00:03.675 --> 01:00:05.115 When I'm speaking, you ask  
NOTE Confidence: 0.96872556

01:00:05.115 --> 01:00:06.575 them to resolve that tension.  
NOTE Confidence: 0.97473145

01:00:09.515 --> 01:00:10.255 The authors,  
NOTE Confidence: 0.9321289

01:00:11.195 --> 01:00:12.255 how should I say,  
NOTE Confidence: 0.9914551

01:00:13.220 --> 01:00:13.720 romanticize  
NOTE Confidence: 0.9920247

01:00:14.260 --> 01:00:15.400 about self experimentation.  
NOTE Confidence: 0.9416594

01:00:16.099 --> 01:00:17.859 They choose Werner Fosman as  
NOTE Confidence: 0.9416594

01:00:17.859 --> 01:00:18.920 one of their examples.  
NOTE Confidence: 0.99418944

01:00:19.220 --> 01:00:20.680 As you heard, Werner Fosman,

NOTE Confidence: 0.95996094  
01:00:21.140 --> 01:00:23.220 German physician, nineteen twenty nine,  
NOTE Confidence: 0.95996094  
01:00:23.220 --> 01:00:24.359 successfully passed  
NOTE Confidence: 0.999442  
01:00:24.900 --> 01:00:26.500 a urinary catheter from his  
NOTE Confidence: 0.999442  
01:00:26.500 --> 01:00:27.319 left arm  
NOTE Confidence: 0.98310906  
01:00:27.735 --> 01:00:28.875 in and around the vicinity  
NOTE Confidence: 0.98310906  
01:00:28.935 --> 01:00:29.915 of his right atrium,  
NOTE Confidence: 0.942749  
01:00:30.455 --> 01:00:32.215 memorializing the distal tip position  
NOTE Confidence: 0.942749  
01:00:32.215 --> 01:00:32.935 through the use of an  
NOTE Confidence: 0.942749  
01:00:32.935 --> 01:00:33.435 X-ray.  
NOTE Confidence: 0.99208987  
01:00:34.295 --> 01:00:36.315 The authors contend that because  
NOTE Confidence: 0.9502496  
01:00:36.695 --> 01:00:37.915 of Forsman's autonomy,  
NOTE Confidence: 0.99609375  
01:00:40.050 --> 01:00:40.870 their understanding  
NOTE Confidence: 0.95925295  
01:00:41.170 --> 01:00:42.690 of the Belmont Report would  
NOTE Confidence: 0.95925295  
01:00:42.690 --> 01:00:45.110 dictate important word, word choice,  
NOTE Confidence: 0.9980469  
01:00:46.210 --> 01:00:46.710 dictate  
NOTE Confidence: 0.98537874

01:00:47.570 --> 01:00:49.250 that Forsman's self experiment go  
NOTE Confidence: 0.98537874

01:00:49.250 --> 01:00:49.750 forward.  
NOTE Confidence: 0.9676921

01:00:50.850 --> 01:00:52.450 The Belmont Report doesn't say  
NOTE Confidence: 0.9676921

01:00:52.450 --> 01:00:52.935 that.  
NOTE Confidence: 0.9957933

01:00:53.255 --> 01:00:54.935 Nowhere in the Belmont Report  
NOTE Confidence: 0.9957933

01:00:54.935 --> 01:00:56.295 does it say that if  
NOTE Confidence: 0.9957933

01:00:56.295 --> 01:00:57.195 you have autonomy,  
NOTE Confidence: 0.99797714

01:00:58.055 --> 01:00:59.575 all other ethical principles are  
NOTE Confidence: 0.99797714

01:00:59.575 --> 01:01:00.555 rendered moot.  
NOTE Confidence: 0.99121094

01:01:01.655 --> 01:01:02.795 The Belmont Report  
NOTE Confidence: 0.9433742

01:01:03.335 --> 01:01:05.815 pro offers three coexisting, coequal  
NOTE Confidence: 0.9433742

01:01:05.815 --> 01:01:07.655 pillars of autonomy, beneficence, and  
NOTE Confidence: 0.9433742

01:01:07.655 --> 01:01:08.155 justice.  
NOTE Confidence: 1

01:01:08.589 --> 01:01:09.630 All three have to be  
NOTE Confidence: 1

01:01:09.630 --> 01:01:10.130 satisfied  
NOTE Confidence: 0.9882591

01:01:11.630 --> 01:01:13.230 for human experimentation to be

NOTE Confidence: 0.9882591  
01:01:13.230 --> 01:01:15.390 ethically permissible, self experiment or  
NOTE Confidence: 0.9882591  
01:01:15.390 --> 01:01:15.890 not.  
NOTE Confidence: 1  
01:01:17.950 --> 01:01:18.930 Government agencies  
NOTE Confidence: 0.9678955  
01:01:19.790 --> 01:01:20.609 that operationalize  
NOTE Confidence: 0.98689777  
01:01:20.910 --> 01:01:22.510 the report interpret it to  
NOTE Confidence: 0.98689777  
01:01:22.510 --> 01:01:23.010 mean  
NOTE Confidence: 1  
01:01:23.405 --> 01:01:24.145 other things  
NOTE Confidence: 0.97222346  
01:01:24.525 --> 01:01:25.885 as well, that if any  
NOTE Confidence: 0.97222346  
01:01:25.885 --> 01:01:26.925 part of an activity is  
NOTE Confidence: 0.97222346  
01:01:26.925 --> 01:01:27.425 research,  
NOTE Confidence: 0.9401245  
01:01:28.445 --> 01:01:29.505 it should be reviewed,  
NOTE Confidence: 0.99960935  
01:01:30.765 --> 01:01:32.625 and that autonomy is important  
NOTE Confidence: 0.9688965  
01:01:33.405 --> 01:01:34.945 unless, of course, it's detrimental  
NOTE Confidence: 0.97713214  
01:01:35.484 --> 01:01:36.545 to someone else.  
NOTE Confidence: 0.96036786  
01:01:37.760 --> 01:01:39.040 And that institutions have an  
NOTE Confidence: 0.96036786

01:01:39.040 --> 01:01:40.640 obligation to maximize benefits and  
NOTE Confidence: 0.96036786

01:01:40.640 --> 01:01:41.700 minimize risks.  
NOTE Confidence: 0.9732869

01:01:42.960 --> 01:01:44.579 For all intents and purposes,  
NOTE Confidence: 0.9732869

01:01:44.800 --> 01:01:46.260 Fosman sought review,  
NOTE Confidence: 0.95310754

01:01:46.560 --> 01:01:47.839 review as it existed in  
NOTE Confidence: 0.95310754

01:01:47.839 --> 01:01:49.839 the day. The day, remember,  
NOTE Confidence: 0.95310754

01:01:49.839 --> 01:01:51.220 was nineteen twenty nine.  
NOTE Confidence: 0.904068

01:01:51.865 --> 01:01:53.705 Review is essentially permission, permission  
NOTE Confidence: 0.904068

01:01:53.705 --> 01:01:54.685 from his superior,  
NOTE Confidence: 0.9830078

01:01:55.145 --> 01:01:57.005 permission that was denied twice.  
NOTE Confidence: 0.99590194

01:01:57.385 --> 01:01:58.925 He offered to perform this  
NOTE Confidence: 0.99590194

01:01:59.145 --> 01:02:00.585 experiment on a dying patient.  
NOTE Confidence: 0.99590194

01:02:00.585 --> 01:02:01.725 The answer was no.  
NOTE Confidence: 0.99902344

01:02:02.345 --> 01:02:03.465 He then offered to perform  
NOTE Confidence: 0.99902344

01:02:03.465 --> 01:02:04.925 this experiment on himself.  
NOTE Confidence: 0.9995117

01:02:05.225 --> 01:02:06.445 The answer was no.

NOTE Confidence: 0.9998047  
01:02:07.250 --> 01:02:08.390 So what did he do?  
NOTE Confidence: 0.98168945  
01:02:09.410 --> 01:02:10.710 He performed it anyway  
NOTE Confidence: 0.93530273  
01:02:11.250 --> 01:02:12.630 behind a closed door,  
NOTE Confidence: 0.9955037  
01:02:13.010 --> 01:02:14.130 deceived a nurse in the  
NOTE Confidence: 0.9955037  
01:02:14.130 --> 01:02:15.569 process to gain access to  
NOTE Confidence: 0.9955037  
01:02:15.569 --> 01:02:17.250 the equipment he needed. Some  
NOTE Confidence: 0.9955037  
01:02:17.250 --> 01:02:19.569 reports indicate that he restrained  
NOTE Confidence: 0.9955037  
01:02:19.569 --> 01:02:20.630 her to a table,  
NOTE Confidence: 0.9261882  
01:02:22.704 --> 01:02:24.145 advanced his catheter, walked to  
NOTE Confidence: 0.9261882  
01:02:24.145 --> 01:02:25.445 another part of the hospital  
NOTE Confidence: 0.93462217  
01:02:26.145 --> 01:02:27.345 to convince somebody to shoot  
NOTE Confidence: 0.93462217  
01:02:27.345 --> 01:02:28.385 a chest X-ray of his  
NOTE Confidence: 0.93462217  
01:02:28.385 --> 01:02:28.885 chest.  
NOTE Confidence: 0.91450197  
01:02:29.905 --> 01:02:31.525 Where in the Belmont Report  
NOTE Confidence: 0.99934894  
01:02:31.984 --> 01:02:33.365 is that activity condoned?  
NOTE Confidence: 0.9621394

01:02:36.250 --> 01:02:37.930 The authors offer an explanation,  
NOTE Confidence: 0.9621394

01:02:37.930 --> 01:02:39.290 a rationale. They say that,  
NOTE Confidence: 0.9621394

01:02:39.290 --> 01:02:40.750 well, Fosman's autonomy  
NOTE Confidence: 0.9840088

01:02:42.170 --> 01:02:42.990 was informed.  
NOTE Confidence: 0.9996745

01:02:44.569 --> 01:02:45.550 It was informed  
NOTE Confidence: 0.99438477

01:02:45.930 --> 01:02:47.550 because he had performed cadaveric  
NOTE Confidence: 0.99438477

01:02:47.609 --> 01:02:48.109 experiments  
NOTE Confidence: 0.99943036

01:02:48.575 --> 01:02:50.015 in preparation for his self  
NOTE Confidence: 0.99943036

01:02:50.015 --> 01:02:50.515 experiment.  
NOTE Confidence: 0.99226886

01:02:51.855 --> 01:02:53.154 They cite Altman  
NOTE Confidence: 0.95425624

01:02:53.535 --> 01:02:54.815 as one of their sources.  
NOTE Confidence: 0.95425624

01:02:54.815 --> 01:02:56.674 Altman's book on self experimentation.  
NOTE Confidence: 0.99991864

01:02:57.214 --> 01:02:58.674 I also read Altman.  
NOTE Confidence: 0.9980469

01:02:59.615 --> 01:03:01.075 Altman says no such thing.  
NOTE Confidence: 0.99993026

01:03:01.694 --> 01:03:02.815 In fact, Altman says the  
NOTE Confidence: 0.99993026

01:03:02.815 --> 01:03:03.714 exact opposite.

NOTE Confidence: 0.9830111  
01:03:04.310 --> 01:03:05.670 Altman makes very clear that  
NOTE Confidence: 0.9830111  
01:03:05.670 --> 01:03:07.670 Fosman admitted he lied about  
NOTE Confidence: 0.9830111  
01:03:07.670 --> 01:03:09.430 cadaveric experiments. He was told  
NOTE Confidence: 0.9830111  
01:03:09.430 --> 01:03:10.550 to lie by his superior  
NOTE Confidence: 0.9830111  
01:03:10.550 --> 01:03:11.350 because he wouldn't get his  
NOTE Confidence: 0.9830111  
01:03:11.350 --> 01:03:12.170 paper published.  
NOTE Confidence: 0.9996745  
01:03:13.270 --> 01:03:14.570 Recall our conversations  
NOTE Confidence: 0.9758301  
01:03:16.230 --> 01:03:17.850 about editorial standards,  
NOTE Confidence: 0.99194336  
01:03:19.545 --> 01:03:20.045 validity.  
NOTE Confidence: 0.9871521  
01:03:24.425 --> 01:03:26.744 The authors also contend that  
NOTE Confidence: 0.9871521  
01:03:26.744 --> 01:03:28.444 this Forsman activity  
NOTE Confidence: 0.9722697  
01:03:29.305 --> 01:03:30.984 was consistent with their understanding  
NOTE Confidence: 0.9722697  
01:03:30.984 --> 01:03:32.665 of the Nuremberg Code. The  
NOTE Confidence: 0.9722697  
01:03:32.665 --> 01:03:33.964 Nuremberg Code  
NOTE Confidence: 0.97435975  
01:03:35.330 --> 01:03:36.770 or a proper understanding of  
NOTE Confidence: 0.97435975

01:03:36.770 --> 01:03:39.170 the code forecloses any appeal  
NOTE Confidence: 0.97435975

01:03:39.170 --> 01:03:41.670 of success as ethical justification.  
NOTE Confidence: 0.99938965

01:03:42.770 --> 01:03:44.230 In fact, the mindset  
NOTE Confidence: 0.9930284

01:03:45.810 --> 01:03:47.010 that the prospect of a  
NOTE Confidence: 0.9930284

01:03:47.010 --> 01:03:48.470 positive outcome in research,  
NOTE Confidence: 0.9952916

01:03:48.905 --> 01:03:50.285 no matter how you define  
NOTE Confidence: 0.9952916

01:03:50.505 --> 01:03:51.565 positive outcome,  
NOTE Confidence: 0.9996745

01:03:52.105 --> 01:03:53.405 could somehow retroactively  
NOTE Confidence: 0.8959961

01:03:54.744 --> 01:03:56.685 justify unethical back activity  
NOTE Confidence: 0.9429687

01:03:57.545 --> 01:03:59.165 or make good bad science  
NOTE Confidence: 0.9507837

01:03:59.704 --> 01:04:00.905 is the kind of mindset  
NOTE Confidence: 0.9507837

01:04:00.905 --> 01:04:02.185 that in part made the  
NOTE Confidence: 0.9507837

01:04:02.185 --> 01:04:03.565 Nuremberg trials necessary.  
NOTE Confidence: 0.8855794

01:04:05.820 --> 01:04:06.960 The MUD code,  
NOTE Confidence: 1

01:04:08.140 --> 01:04:08.640 ten  
NOTE Confidence: 0.986084

01:04:08.940 --> 01:04:09.440 principles,

NOTE Confidence: 1  
01:04:10.060 --> 01:04:10.560 suggestions  
NOTE Confidence: 0.9036458  
01:04:11.660 --> 01:04:13.820 to decrease IRB inefficiency and,  
NOTE Confidence: 0.9036458  
01:04:13.820 --> 01:04:14.320 presumably,  
NOTE Confidence: 1  
01:04:15.660 --> 01:04:16.160 mitigate  
NOTE Confidence: 0.9295654  
01:04:16.460 --> 01:04:17.520 sinister behavior,  
NOTE Confidence: 0.83740234  
01:04:18.965 --> 01:04:20.105 ideologic agenda.  
NOTE Confidence: 1  
01:04:21.205 --> 01:04:22.165 Let's go through a couple  
NOTE Confidence: 1  
01:04:22.165 --> 01:04:23.145 of them. The  
NOTE Confidence: 0.9682617  
01:04:23.445 --> 01:04:24.665 authors contend  
NOTE Confidence: 0.8157959  
01:04:25.125 --> 01:04:26.405 and the mud coat offers  
NOTE Confidence: 0.8157959  
01:04:26.405 --> 01:04:26.905 that  
NOTE Confidence: 0.91430664  
01:04:31.285 --> 01:04:32.185 excuse me.  
NOTE Confidence: 0.9880371  
01:04:36.460 --> 01:04:36.960 Oh,  
NOTE Confidence: 0.9995117  
01:04:37.740 --> 01:04:38.700 we'll start with the first  
NOTE Confidence: 0.9995117  
01:04:38.700 --> 01:04:39.200 one.  
NOTE Confidence: 0.9970703

01:04:39.819 --> 01:04:40.319 Deliberations  
NOTE Confidence: 0.99902344

01:04:41.420 --> 01:04:43.119 between IRB members  
NOTE Confidence: 0.9669434

01:04:43.660 --> 01:04:45.579 at committee level reviewing a  
NOTE Confidence: 0.9669434

01:04:45.579 --> 01:04:47.839 protocol for human subject research  
NOTE Confidence: 1

01:04:48.325 --> 01:04:49.465 should be made public  
NOTE Confidence: 0.98746747

01:04:50.405 --> 01:04:51.385 in real time  
NOTE Confidence: 0.8930664

01:04:52.245 --> 01:04:52.745 even.  
NOTE Confidence: 0.98779297

01:04:54.485 --> 01:04:55.385 This institution's  
NOTE Confidence: 0.9661102

01:04:55.685 --> 01:04:57.125 IRB committees, as well as  
NOTE Confidence: 0.9661102

01:04:57.125 --> 01:04:58.965 many other IRB committees, review  
NOTE Confidence: 0.9661102

01:04:58.965 --> 01:05:00.505 a large amount of proprietary  
NOTE Confidence: 0.9661102

01:05:00.645 --> 01:05:01.145 information,  
NOTE Confidence: 0.96191406

01:05:03.000 --> 01:05:04.140 large pharma,  
NOTE Confidence: 0.9925537

01:05:04.520 --> 01:05:06.540 small boutique pharmaceutical firms,  
NOTE Confidence: 0.9678432

01:05:07.560 --> 01:05:09.640 Silicon Valley startups with patented  
NOTE Confidence: 0.9678432

01:05:09.640 --> 01:05:10.860 algorithms for

NOTE Confidence: 0.98001534  
01:05:11.320 --> 01:05:13.480 large language models and other  
NOTE Confidence: 0.98001534  
01:05:13.480 --> 01:05:14.220 AI applications.  
NOTE Confidence: 0.99418133  
01:05:15.065 --> 01:05:16.525 Then, of course, there's institutions  
NOTE Confidence: 0.99418133  
01:05:16.745 --> 01:05:17.245 with  
NOTE Confidence: 0.99194336  
01:05:17.545 --> 01:05:18.605 special proprietary  
NOTE Confidence: 0.9839797  
01:05:20.665 --> 01:05:22.105 and security needs like the  
NOTE Confidence: 0.9839797  
01:05:22.105 --> 01:05:23.145 DOD, just to name a  
NOTE Confidence: 0.9839797  
01:05:23.145 --> 01:05:24.585 few. I can't think of  
NOTE Confidence: 0.9839797  
01:05:24.585 --> 01:05:25.785 a better way to hinder  
NOTE Confidence: 0.9839797  
01:05:25.785 --> 01:05:26.285 research  
NOTE Confidence: 0.99613816  
01:05:26.905 --> 01:05:28.025 than to announce to Eli  
NOTE Confidence: 0.99613816  
01:05:28.025 --> 01:05:29.305 Lilly that we're gonna make  
NOTE Confidence: 0.99613816  
01:05:29.305 --> 01:05:29.805 public  
NOTE Confidence: 0.9950684  
01:05:30.840 --> 01:05:33.020 deliberations about their proprietary protocols.  
NOTE Confidence: 0.99316406  
01:05:35.960 --> 01:05:36.460 Presumably,  
NOTE Confidence: 0.99853516

01:05:38.520 --> 01:05:40.040 the authors got their paper  
NOTE Confidence: 0.99853516

01:05:40.040 --> 01:05:40.540 published  
NOTE Confidence: 0.91669923

01:05:40.920 --> 01:05:42.620 in the Journal of Controversial  
NOTE Confidence: 0.9980469

01:05:43.000 --> 01:05:43.500 Ideas  
NOTE Confidence: 0.95166016

01:05:44.120 --> 01:05:45.260 within three weeks.  
NOTE Confidence: 0.9578776

01:05:45.585 --> 01:05:46.625 So therefore, they're of the  
NOTE Confidence: 0.9578776

01:05:46.625 --> 01:05:48.145 opinion that IRB should operate  
NOTE Confidence: 0.9578776

01:05:48.145 --> 01:05:49.605 under the same time constraints.  
NOTE Confidence: 0.99853516

01:05:50.305 --> 01:05:52.224 Review of a manuscript for  
NOTE Confidence: 0.99853516

01:05:52.224 --> 01:05:52.724 publication  
NOTE Confidence: 0.99365234

01:05:53.744 --> 01:05:54.565 and review  
NOTE Confidence: 0.9975586

01:05:55.585 --> 01:05:56.645 by an IRB  
NOTE Confidence: 0.9973389

01:05:56.945 --> 01:05:58.865 of human subject research operates  
NOTE Confidence: 0.9973389

01:05:58.865 --> 01:06:00.805 under two vastly different mandates.  
NOTE Confidence: 0.9995117

01:06:01.230 --> 01:06:01.970 The former  
NOTE Confidence: 0.96488446

01:06:02.510 --> 01:06:04.350 deals with work that's already

NOTE Confidence: 0.96488446  
01:06:04.350 --> 01:06:04.850 completed.  
NOTE Confidence: 0.9747925  
01:06:05.550 --> 01:06:07.150 IRB review deals with work  
NOTE Confidence: 0.9747925  
01:06:07.150 --> 01:06:08.510 that hasn't even started yet,  
NOTE Confidence: 0.9747925  
01:06:08.510 --> 01:06:10.110 and that work crosses many  
NOTE Confidence: 0.9747925  
01:06:10.110 --> 01:06:10.610 domains,  
NOTE Confidence: 0.99532646  
01:06:11.710 --> 01:06:13.550 conflict of interest, code of  
NOTE Confidence: 0.99532646  
01:06:13.550 --> 01:06:14.369 federal regulations,  
NOTE Confidence: 0.99853516  
01:06:15.305 --> 01:06:16.125 state and federal law,  
NOTE Confidence: 0.90722656  
01:06:18.185 --> 01:06:19.165 vulnerable populations,  
NOTE Confidence: 0.99833983  
01:06:20.265 --> 01:06:21.865 and many others. I've never  
NOTE Confidence: 0.99833983  
01:06:21.865 --> 01:06:23.565 heard anyone conflate the two.  
NOTE Confidence: 0.8718533  
01:06:28.105 --> 01:06:29.465 The authors also offer through  
NOTE Confidence: 0.8718533  
01:06:29.465 --> 01:06:30.685 the mud code that  
NOTE Confidence: 0.97143555  
01:06:31.619 --> 01:06:33.319 in some de facto way,  
NOTE Confidence: 1  
01:06:34.500 --> 01:06:35.000 institutions  
NOTE Confidence: 0.9996948

01:06:35.700 --> 01:06:36.900 should have their own definition  
NOTE Confidence: 0.9996948

01:06:36.900 --> 01:06:38.039 of minimal risk.  
NOTE Confidence: 0.9880802

01:06:39.140 --> 01:06:40.180 I don't know if they  
NOTE Confidence: 0.9880802

01:06:40.180 --> 01:06:42.420 know, but federal regulations do  
NOTE Confidence: 0.9880802

01:06:42.420 --> 01:06:44.039 not allow anyone to redefine  
NOTE Confidence: 0.9880802

01:06:44.099 --> 01:06:44.839 their definitions.  
NOTE Confidence: 0.9929548

01:06:45.299 --> 01:06:46.099 But just to play off  
NOTE Confidence: 0.9929548

01:06:46.099 --> 01:06:46.760 the mindset,  
NOTE Confidence: 0.97592163

01:06:47.465 --> 01:06:48.905 can you imagine the chaos  
NOTE Confidence: 0.97592163

01:06:48.905 --> 01:06:49.805 that would ensue,  
NOTE Confidence: 0.9659831

01:06:50.105 --> 01:06:52.585 multisite study, thirty sites scattered  
NOTE Confidence: 0.9659831

01:06:52.585 --> 01:06:53.885 throughout the United States,  
NOTE Confidence: 0.9653582

01:06:54.345 --> 01:06:55.705 each site with its own  
NOTE Confidence: 0.9653582

01:06:55.705 --> 01:06:57.785 definition of minimal risk, triggering  
NOTE Confidence: 0.9653582

01:06:57.785 --> 01:06:59.085 different levels of protection?  
NOTE Confidence: 0.9899292

01:06:59.625 --> 01:07:01.305 That wouldn't harmonize research. It

NOTE Confidence: 0.9899292  
01:07:01.305 --> 01:07:02.525 would fragment it.  
NOTE Confidence: 0.91186523  
01:07:04.799 --> 01:07:05.299 Also,  
NOTE Confidence: 0.9881417  
01:07:05.680 --> 01:07:07.119 the authors believe that if  
NOTE Confidence: 0.9881417  
01:07:07.119 --> 01:07:08.019 a risk  
NOTE Confidence: 0.98254395  
01:07:09.519 --> 01:07:10.980 exists in daily life  
NOTE Confidence: 0.9762573  
01:07:12.160 --> 01:07:13.519 and that risk has a  
NOTE Confidence: 0.9762573  
01:07:13.519 --> 01:07:14.660 chance of materializing  
NOTE Confidence: 0.99546593  
01:07:16.015 --> 01:07:17.455 because of participation in a  
NOTE Confidence: 0.99546593  
01:07:17.455 --> 01:07:18.355 research protocol  
NOTE Confidence: 0.87353516  
01:07:19.135 --> 01:07:20.675 that that risk somehow  
NOTE Confidence: 0.9885254  
01:07:21.375 --> 01:07:21.875 disappears.  
NOTE Confidence: 0.9924737  
01:07:23.855 --> 01:07:25.215 Parity with daily life does  
NOTE Confidence: 0.9924737  
01:07:25.215 --> 01:07:26.895 not make risk disappear. It  
NOTE Confidence: 0.9924737  
01:07:26.895 --> 01:07:28.720 normalizes risk, and it's part  
NOTE Confidence: 0.9924737  
01:07:28.720 --> 01:07:29.600 of the function of an  
NOTE Confidence: 0.9924737

01:07:29.600 --> 01:07:31.280 IRB to justify the imposition  
NOTE Confidence: 0.9924737

01:07:31.280 --> 01:07:32.580 of a normalized risk  
NOTE Confidence: 0.99853516

01:07:32.880 --> 01:07:34.660 onto a human subject participant.  
NOTE Confidence: 0.99853516

01:07:34.800 --> 01:07:36.340 We don't pretend to ourselves  
NOTE Confidence: 0.99902344

01:07:37.200 --> 01:07:38.260 or to the participant  
NOTE Confidence: 0.98413086

01:07:39.120 --> 01:07:40.420 that the risk vanished.  
NOTE Confidence: 0.9379883

01:07:44.925 --> 01:07:45.665 And perhaps  
NOTE Confidence: 0.9885254

01:07:46.605 --> 01:07:47.905 most chilling of all  
NOTE Confidence: 0.9746094

01:07:49.725 --> 01:07:50.465 is that  
NOTE Confidence: 0.9946289

01:07:50.845 --> 01:07:52.445 the authors believe that by  
NOTE Confidence: 0.9946289

01:07:52.445 --> 01:07:54.045 virtue of membership on an  
NOTE Confidence: 0.9946289

01:07:54.045 --> 01:07:54.545 IRB,  
NOTE Confidence: 1

01:07:54.925 --> 01:07:56.365 that member does not have  
NOTE Confidence: 1

01:07:56.365 --> 01:07:57.025 the right  
NOTE Confidence: 0.98642576

01:07:58.080 --> 01:07:59.620 to review peer review research.  
NOTE Confidence: 0.9821203

01:08:00.640 --> 01:08:02.480 IRB committee members at Yale

NOTE Confidence: 0.9821203

01:08:02.480 --> 01:08:04.240 consist of many specialists, emergency

NOTE Confidence: 0.9821203

01:08:04.240 --> 01:08:07.280 medicine, neurology, oncology, cardiology, infectious

NOTE Confidence: 0.9821203

01:08:07.280 --> 01:08:08.180 disease, psychiatry,

NOTE Confidence: 0.96765137

01:08:09.120 --> 01:08:10.160 many others, and those are

NOTE Confidence: 0.96765137

01:08:10.160 --> 01:08:11.060 just the scientists.

NOTE Confidence: 1

01:08:11.975 --> 01:08:12.935 I can't think of a

NOTE Confidence: 1

01:08:12.935 --> 01:08:14.555 more chilling effect on safety

NOTE Confidence: 0.97091824

01:08:15.335 --> 01:08:16.375 than to announce to an

NOTE Confidence: 0.97091824

01:08:16.375 --> 01:08:18.475 oncologist sitting on our IRB,

NOTE Confidence: 0.97091824

01:08:18.535 --> 01:08:20.395 our oncology IRB committee,

NOTE Confidence: 0.98923564

01:08:20.775 --> 01:08:22.215 that in his review of

NOTE Confidence: 0.98923564

01:08:22.215 --> 01:08:23.735 a new kinase inhibitor for

NOTE Confidence: 0.98923564

01:08:23.735 --> 01:08:25.415 breast cancer, he doesn't have

NOTE Confidence: 0.98923564

01:08:25.415 --> 01:08:26.770 the right to look at

NOTE Confidence: 0.98923564

01:08:26.770 --> 01:08:28.530 peer review research. To borrow

NOTE Confidence: 0.98923564  
01:08:28.530 --> 01:08:30.050 a term from the authors,  
NOTE Confidence: 0.98923564  
01:08:30.050 --> 01:08:30.850 I can't think of a  
NOTE Confidence: 0.98923564  
01:08:30.850 --> 01:08:32.290 bigger disrespect for persons that  
NOTE Confidence: 0.98923564  
01:08:32.290 --> 01:08:33.430 we'll talk about tonight.  
NOTE Confidence: 0.9970703  
01:08:34.450 --> 01:08:35.270 Last slide.  
NOTE Confidence: 0.9983724  
01:08:37.090 --> 01:08:38.310 How are IRBs  
NOTE Confidence: 0.75097656  
01:08:38.689 --> 01:08:39.189 evaluated?  
NOTE Confidence: 0.9270833  
01:08:39.505 --> 01:08:40.305 And how should they be  
NOTE Confidence: 0.9270833  
01:08:40.305 --> 01:08:40.805 evaluated?  
NOTE Confidence: 0.9967448  
01:08:41.185 --> 01:08:42.325 IRBs are evaluated  
NOTE Confidence: 0.99934894  
01:08:42.865 --> 01:08:43.845 in different ways.  
NOTE Confidence: 0.9867015  
01:08:44.225 --> 01:08:45.905 One way is through internal  
NOTE Confidence: 0.9867015  
01:08:45.905 --> 01:08:47.665 metrics, constant feedback from the  
NOTE Confidence: 0.9867015  
01:08:47.665 --> 01:08:49.345 administration to the chairs and  
NOTE Confidence: 0.9867015  
01:08:49.345 --> 01:08:50.005 the members,  
NOTE Confidence: 0.9865057

01:08:50.865 --> 01:08:52.545 also by comparing our IRB  
NOTE Confidence: 0.9865057

01:08:52.545 --> 01:08:53.985 to other IRBs with similar  
NOTE Confidence: 0.9865057

01:08:53.985 --> 01:08:54.485 metrics,  
NOTE Confidence: 0.9576721

01:08:55.400 --> 01:08:56.760 looking at performance. Then, of  
NOTE Confidence: 0.9576721

01:08:56.760 --> 01:08:58.139 course, there's audits,  
NOTE Confidence: 0.97864044

01:08:59.719 --> 01:09:02.199 audits by accrediting agencies like  
NOTE Confidence: 0.97864044

01:09:02.199 --> 01:09:03.880 AHARP, and, of course, audits  
NOTE Confidence: 0.97864044

01:09:03.880 --> 01:09:05.659 by institutions like the FDA.  
NOTE Confidence: 0.9853841

01:09:06.199 --> 01:09:08.280 Audits are necessary. They're important,  
NOTE Confidence: 0.9853841

01:09:08.280 --> 01:09:10.040 but they're not sufficient. Audents  
NOTE Confidence: 0.9853841

01:09:10.040 --> 01:09:12.264 look at compliance with regulations,  
NOTE Confidence: 0.8730469

01:09:13.525 --> 01:09:14.025 housekeeping,  
NOTE Confidence: 0.9205433

01:09:14.405 --> 01:09:15.784 or minutes are in order.  
NOTE Confidence: 0.9205433

01:09:16.005 --> 01:09:17.125 Do we have a sufficient  
NOTE Confidence: 0.9205433

01:09:17.125 --> 01:09:17.625 expertise?  
NOTE Confidence: 0.9837891

01:09:18.405 --> 01:09:19.864 But what's missing from audits,

NOTE Confidence: 0.9995117  
01:09:20.564 --> 01:09:22.104 what's missing from the academic  
NOTE Confidence: 0.9995117  
01:09:22.324 --> 01:09:22.824 literature  
NOTE Confidence: 0.9535087  
01:09:23.910 --> 01:09:25.610 that Abbott and Grady frustratingly  
NOTE Confidence: 0.9535087  
01:09:25.750 --> 01:09:26.490 found out,  
NOTE Confidence: 0.9778035  
01:09:26.870 --> 01:09:28.650 what's missing from the author's  
NOTE Confidence: 0.9778035  
01:09:28.870 --> 01:09:30.550 article is evidence. When a  
NOTE Confidence: 0.9778035  
01:09:30.550 --> 01:09:31.689 pedantic chair  
NOTE Confidence: 0.95410156  
01:09:32.470 --> 01:09:34.390 fixated on language weighs in  
NOTE Confidence: 0.95410156  
01:09:34.390 --> 01:09:35.689 on a consent form,  
NOTE Confidence: 0.98182404  
01:09:36.185 --> 01:09:37.945 working with the investigator or  
NOTE Confidence: 0.98182404  
01:09:37.945 --> 01:09:39.305 a protocol, did the chair  
NOTE Confidence: 0.98182404  
01:09:39.305 --> 01:09:40.745 actually make the consent form  
NOTE Confidence: 0.98182404  
01:09:40.745 --> 01:09:41.705 more readable? Do we have  
NOTE Confidence: 0.98182404  
01:09:41.705 --> 01:09:42.985 a metric for that? Is  
NOTE Confidence: 0.98182404  
01:09:42.985 --> 01:09:44.745 the protocol safer? We don't  
NOTE Confidence: 0.98182404

01:09:44.745 --> 01:09:45.785 have good metrics for that.  
NOTE Confidence: 0.98182404

01:09:45.785 --> 01:09:46.925 If you wanna learn  
NOTE Confidence: 0.99975586

01:09:47.465 --> 01:09:48.604 about what we do  
NOTE Confidence: 0.98133886

01:09:49.020 --> 01:09:50.300 as an IRB, watch us  
NOTE Confidence: 0.98133886

01:09:50.300 --> 01:09:51.739 deliberate, become a guest. We  
NOTE Confidence: 0.98133886

01:09:51.739 --> 01:09:52.719 have many guests,  
NOTE Confidence: 0.9995117

01:09:53.420 --> 01:09:53.920 students,  
NOTE Confidence: 0.93412644

01:09:54.939 --> 01:09:56.559 faculty, and at times investigators  
NOTE Confidence: 0.93412644

01:09:56.780 --> 01:09:57.739 who wanna learn about our  
NOTE Confidence: 0.93412644

01:09:57.739 --> 01:09:58.239 processes,  
NOTE Confidence: 0.9829192

01:09:58.860 --> 01:10:00.619 watch us deliberate ethical issues  
NOTE Confidence: 0.9829192

01:10:00.619 --> 01:10:02.079 like on our evolving technology  
NOTE Confidence: 0.9829192

01:10:02.300 --> 01:10:03.645 committee where we see a  
NOTE Confidence: 0.9829192

01:10:03.645 --> 01:10:05.085 case of first impression almost  
NOTE Confidence: 0.9829192

01:10:05.085 --> 01:10:06.364 every week with AI and  
NOTE Confidence: 0.9829192

01:10:06.364 --> 01:10:07.104 its applications.

NOTE Confidence: 0.9980469  
01:10:07.724 --> 01:10:09.264 All I ask in return  
NOTE Confidence: 0.9768764  
01:10:10.445 --> 01:10:12.284 is two things. Grant me  
NOTE Confidence: 0.9768764  
01:10:12.284 --> 01:10:13.804 one request and permit me  
NOTE Confidence: 0.9768764  
01:10:13.804 --> 01:10:15.025 to issue one warning.  
NOTE Confidence: 0.9692383  
01:10:15.804 --> 01:10:16.784 First, the request.  
NOTE Confidence: 1  
01:10:17.780 --> 01:10:19.160 When you read the academic  
NOTE Confidence: 1  
01:10:19.220 --> 01:10:19.720 literature  
NOTE Confidence: 0.9916992  
01:10:21.300 --> 01:10:22.200 about IRB  
NOTE Confidence: 0.9802246  
01:10:22.740 --> 01:10:23.240 inefficiencies,  
NOTE Confidence: 0.99438477  
01:10:24.820 --> 01:10:26.360 separate signal from noise,  
NOTE Confidence: 0.92407227  
01:10:26.900 --> 01:10:28.200 scholarship from rhetoric,  
NOTE Confidence: 0.9500122  
01:10:29.060 --> 01:10:30.280 and now the warning,  
NOTE Confidence: 0.9977214  
01:10:30.660 --> 01:10:32.420 providing a platform and an  
NOTE Confidence: 0.9977214  
01:10:32.420 --> 01:10:32.920 audience  
NOTE Confidence: 1  
01:10:33.675 --> 01:10:34.574 to unsubstantiated  
NOTE Confidence: 0.99902344

01:10:36.155 --> 01:10:36.655 speculation  
NOTE Confidence: 0.9760539

01:10:37.354 --> 01:10:39.295 doesn't clarify issues. It amplifies  
NOTE Confidence: 0.9760539

01:10:39.354 --> 01:10:41.354 them. Not every complaint deserves  
NOTE Confidence: 0.9760539

01:10:41.354 --> 01:10:41.934 a microphone.  
NOTE Confidence: 0.9407959

01:10:43.034 --> 01:10:43.934 Parting comment.  
NOTE Confidence: 0.9786377

01:10:44.875 --> 01:10:45.775 Last thought.  
NOTE Confidence: 0.9992327

01:10:47.020 --> 01:10:48.140 The achievement of the COVID  
NOTE Confidence: 0.9992327

01:10:48.140 --> 01:10:48.960 nineteen vaccine  
NOTE Confidence: 0.97722834

01:10:49.500 --> 01:10:50.939 is thought by many to  
NOTE Confidence: 0.97722834

01:10:50.939 --> 01:10:52.479 be a testament to biomedical  
NOTE Confidence: 0.97722834

01:10:52.540 --> 01:10:53.040 agility.  
NOTE Confidence: 0.9989624

01:10:53.580 --> 01:10:54.540 We didn't get there by  
NOTE Confidence: 0.9989624

01:10:54.540 --> 01:10:56.160 circumventing ethical review.  
NOTE Confidence: 0.986518

01:10:56.620 --> 01:10:57.979 We got there by marshaling  
NOTE Confidence: 0.986518

01:10:57.979 --> 01:10:59.520 resources and working together.  
NOTE Confidence: 0.89819336

01:10:59.885 --> 01:11:00.785 So be scientists.

NOTE Confidence: 0.99934894  
01:11:01.245 --> 01:11:02.685 Look for evidence. Forget the  
NOTE Confidence: 0.99934894  
01:11:02.685 --> 01:11:03.185 rest.  
NOTE Confidence: 0.9902344  
01:11:03.645 --> 01:11:04.285 There's a lot of work  
NOTE Confidence: 0.9902344  
01:11:04.285 --> 01:11:05.725 to be done, and there's  
NOTE Confidence: 0.9902344  
01:11:05.725 --> 01:11:07.104 little time. Thank you.  
NOTE Confidence: 0.81762695  
01:11:17.100 --> 01:11:17.600 Right.  
NOTE Confidence: 0.9916992  
01:11:21.260 --> 01:11:21.840 I wanna  
NOTE Confidence: 0.99472654  
01:11:22.460 --> 01:11:24.240 thank all of our panelists,  
NOTE Confidence: 1  
01:11:25.580 --> 01:11:26.560 for a  
NOTE Confidence: 0.7741699  
01:11:27.020 --> 01:11:28.080 spirited discussion.  
NOTE Confidence: 0.9980469  
01:11:28.939 --> 01:11:30.300 I I would like we  
NOTE Confidence: 0.9980469  
01:11:30.300 --> 01:11:30.800 have  
NOTE Confidence: 0.9641571  
01:11:32.805 --> 01:11:34.245 eighteen minutes. I we're gonna  
NOTE Confidence: 0.9641571  
01:11:34.245 --> 01:11:36.564 go a few minutes over,  
NOTE Confidence: 0.9641571  
01:11:36.564 --> 01:11:37.845 but we're we're gonna stop  
NOTE Confidence: 0.9641571

01:11:37.845 --> 01:11:38.345 by,  
NOTE Confidence: 0.99902344  
01:11:39.285 --> 01:11:40.104 six forty.  
NOTE Confidence: 0.9916992  
01:11:42.245 --> 01:11:43.365 I do wanna give folks  
NOTE Confidence: 0.9916992  
01:11:43.365 --> 01:11:44.745 the opportunity to  
NOTE Confidence: 0.9914795  
01:11:45.780 --> 01:11:47.619 to, share questions and comments.  
NOTE Confidence: 0.9914795  
01:11:47.619 --> 01:11:49.300 I'm gonna actually take the,  
NOTE Confidence: 0.9423177  
01:11:50.739 --> 01:11:52.739 opportunity to to the prerogative  
NOTE Confidence: 0.9423177  
01:11:52.739 --> 01:11:53.860 to to ask one question  
NOTE Confidence: 0.9423177  
01:11:53.860 --> 01:11:55.239 myself to to the panel.  
NOTE Confidence: 0.9697004  
01:11:55.619 --> 01:11:56.739 I I do wanna invite  
NOTE Confidence: 0.9697004  
01:11:56.739 --> 01:11:57.939 the the, folks that we  
NOTE Confidence: 0.9697004  
01:11:57.939 --> 01:11:59.425 have here in the room  
NOTE Confidence: 0.9697004  
01:11:59.425 --> 01:12:00.465 from the panel to to  
NOTE Confidence: 0.9697004  
01:12:00.465 --> 01:12:02.225 come on up. And, if  
NOTE Confidence: 0.9697004  
01:12:02.225 --> 01:12:03.125 if you would,  
NOTE Confidence: 0.9793854  
01:12:03.665 --> 01:12:04.385 you can you can join

NOTE Confidence: 0.9793854  
01:12:04.385 --> 01:12:05.185 us here. And can we  
NOTE Confidence: 0.9793854  
01:12:05.185 --> 01:12:06.064 get is it possible to  
NOTE Confidence: 0.9793854  
01:12:06.064 --> 01:12:06.385 get,  
NOTE Confidence: 0.99902344  
01:12:06.865 --> 01:12:07.365 Peggy  
NOTE Confidence: 0.99853516  
01:12:08.465 --> 01:12:08.965 back?  
NOTE Confidence: 0.99264866  
01:12:13.150 --> 01:12:15.150 I'm here. Thanks, Peggy. Thank  
NOTE Confidence: 0.99264866  
01:12:15.150 --> 01:12:16.369 you so much. Yep.  
NOTE Confidence: 0.8977051  
01:12:16.750 --> 01:12:17.250 So,  
NOTE Confidence: 0.990918  
01:12:18.110 --> 01:12:20.050 as we're shifting over into  
NOTE Confidence: 0.5948283  
01:12:21.710 --> 01:12:22.929 What's your name?  
NOTE Confidence: 0.99812824  
01:12:23.389 --> 01:12:24.590 So as we're shifting over  
NOTE Confidence: 0.99812824  
01:12:24.590 --> 01:12:25.090 into  
NOTE Confidence: 0.9310913  
01:12:27.664 --> 01:12:28.864 questions and comments from the  
NOTE Confidence: 0.9310913  
01:12:28.864 --> 01:12:29.664 audience, you know, I want  
NOTE Confidence: 0.9310913  
01:12:29.664 --> 01:12:30.324 to again,  
NOTE Confidence: 0.87109375

01:12:30.625 --> 01:12:32.485 you know, emphasize the the

NOTE Confidence: 0.87109375

01:12:32.784 --> 01:12:34.485 request that to the panelists

NOTE Confidence: 0.87109375

01:12:34.545 --> 01:12:35.684 sent it to the audience

NOTE Confidence: 0.87109375

01:12:35.744 --> 01:12:36.244 to,

NOTE Confidence: 0.99902344

01:12:36.864 --> 01:12:37.525 you know,

NOTE Confidence: 0.9524536

01:12:39.439 --> 01:12:41.219 assume good intent to,

NOTE Confidence: 0.92270505

01:12:44.800 --> 01:12:46.340 treat each other with respect,

NOTE Confidence: 0.9916992

01:12:47.040 --> 01:12:48.659 to try to to

NOTE Confidence: 1

01:12:49.040 --> 01:12:50.340 formulate the strongest

NOTE Confidence: 0.99934894

01:12:52.755 --> 01:12:54.215 version of the

NOTE Confidence: 0.8948161

01:12:55.875 --> 01:12:57.074 perspective of which you may

NOTE Confidence: 0.8948161

01:12:57.074 --> 01:12:58.614 be criticizing or critiquing,

NOTE Confidence: 0.8569336

01:13:00.114 --> 01:13:00.614 and,

NOTE Confidence: 0.96417236

01:13:01.074 --> 01:13:03.094 to to criticize the,

NOTE Confidence: 0.975

01:13:04.114 --> 01:13:06.135 argument, not the the speaker.

NOTE Confidence: 0.99372315

01:13:06.810 --> 01:13:08.410 I wanted to take the

NOTE Confidence: 0.99372315  
01:13:08.410 --> 01:13:09.770 prerogative to ask one question  
NOTE Confidence: 0.99372315  
01:13:09.770 --> 01:13:10.650 to begin with, and this  
NOTE Confidence: 0.99372315  
01:13:10.650 --> 01:13:11.610 is open to to any  
NOTE Confidence: 0.99372315  
01:13:11.610 --> 01:13:12.350 of the panelists.  
NOTE Confidence: 0.98321533  
01:13:13.370 --> 01:13:14.490 You know, I I heard  
NOTE Confidence: 0.98321533  
01:13:14.490 --> 01:13:15.390 a lot of  
NOTE Confidence: 0.85091144  
01:13:16.570 --> 01:13:17.710 critique and disagreement.  
NOTE Confidence: 1  
01:13:18.170 --> 01:13:19.150 I also heard  
NOTE Confidence: 0.99902344  
01:13:20.405 --> 01:13:22.104 snippets of agreement.  
NOTE Confidence: 0.95319474  
01:13:22.965 --> 01:13:24.165 I think I think I  
NOTE Confidence: 0.95319474  
01:13:24.165 --> 01:13:24.985 heard consensus  
NOTE Confidence: 0.99902344  
01:13:26.165 --> 01:13:26.665 that  
NOTE Confidence: 0.9998047  
01:13:26.965 --> 01:13:28.825 there has been an expansion  
NOTE Confidence: 0.93237305  
01:13:29.845 --> 01:13:30.345 of,  
NOTE Confidence: 0.99902344  
01:13:31.205 --> 01:13:31.945 the IRB  
NOTE Confidence: 0.9474013

01:13:32.485 --> 01:13:34.110 mission and scope and and  
NOTE Confidence: 0.9474013

01:13:34.110 --> 01:13:35.510 that there there has been,  
NOTE Confidence: 0.9474013

01:13:35.750 --> 01:13:36.630 mission creep. I think that  
NOTE Confidence: 0.9474013

01:13:36.630 --> 01:13:37.930 was mentioned by,  
NOTE Confidence: 0.9995117

01:13:38.470 --> 01:13:39.370 multiple speakers.  
NOTE Confidence: 0.9144423

01:13:41.189 --> 01:13:42.390 I think there there has  
NOTE Confidence: 0.9144423

01:13:42.390 --> 01:13:43.530 been a lot of  
NOTE Confidence: 0.97054034

01:13:43.830 --> 01:13:45.689 comments about the  
NOTE Confidence: 0.99072266

01:13:47.864 --> 01:13:49.564 speed of review.  
NOTE Confidence: 0.99432373

01:13:50.025 --> 01:13:51.064 I don't think I heard  
NOTE Confidence: 0.99432373

01:13:51.064 --> 01:13:52.425 agreement about what to do  
NOTE Confidence: 0.99432373

01:13:52.425 --> 01:13:53.545 about these issues, but I'm  
NOTE Confidence: 0.99432373

01:13:53.545 --> 01:13:54.045 I'm  
NOTE Confidence: 0.9941406

01:13:54.905 --> 01:13:55.485 I wanna  
NOTE Confidence: 0.9783122

01:13:56.824 --> 01:13:58.184 ask the speakers from their  
NOTE Confidence: 0.9783122

01:13:58.184 --> 01:14:00.264 perspective if if having heard

NOTE Confidence: 0.9783122  
01:14:00.264 --> 01:14:01.005 each other's  
NOTE Confidence: 0.96644425  
01:14:03.520 --> 01:14:04.800 views and perspectives, if if  
NOTE Confidence: 0.96644425  
01:14:04.800 --> 01:14:06.100 they're able to identify  
NOTE Confidence: 0.97162545  
01:14:06.960 --> 01:14:08.640 points of consensus or agreement  
NOTE Confidence: 0.97162545  
01:14:08.640 --> 01:14:10.500 with within that discussion.  
NOTE Confidence: 0.9219971  
01:14:11.120 --> 01:14:12.240 I'd open that to any  
NOTE Confidence: 0.9219971  
01:14:12.240 --> 01:14:12.960 and or all of the  
NOTE Confidence: 0.9219971  
01:14:12.960 --> 01:14:13.920 speakers, and then we'll move  
NOTE Confidence: 0.9219971  
01:14:13.920 --> 01:14:14.820 on to the audience.  
NOTE Confidence: 0.95910645  
01:14:16.795 --> 01:14:17.755 I'll start. We we I  
NOTE Confidence: 0.95910645  
01:14:17.755 --> 01:14:18.255 mean,  
NOTE Confidence: 0.99871826  
01:14:18.715 --> 01:14:19.835 I think we need, as  
NOTE Confidence: 0.99871826  
01:14:19.835 --> 01:14:20.814 I said, more  
NOTE Confidence: 0.9623535  
01:14:21.514 --> 01:14:23.034 empiric evidence with regard to  
NOTE Confidence: 0.9623535  
01:14:23.034 --> 01:14:24.235 performance, which we don't have.  
NOTE Confidence: 0.9623535

01:14:24.235 --> 01:14:25.534 It's lacking in the literature.  
NOTE Confidence: 0.96324867

01:14:25.994 --> 01:14:27.594 And, I think that's where  
NOTE Confidence: 0.96324867

01:14:27.594 --> 01:14:29.375 things would start with evidence.  
NOTE Confidence: 0.96324867

01:14:29.630 --> 01:14:31.729 And we try, particularly internally,  
NOTE Confidence: 1

01:14:32.270 --> 01:14:33.729 by looking at feedback  
NOTE Confidence: 0.9775798

01:14:34.189 --> 01:14:35.729 and metrics that we accumulate  
NOTE Confidence: 0.9775798

01:14:35.790 --> 01:14:37.309 constantly and getting constant feedback  
NOTE Confidence: 0.9775798

01:14:37.309 --> 01:14:38.590 from the administration with regard  
NOTE Confidence: 0.9775798

01:14:38.590 --> 01:14:40.610 to inefficiencies and presenting cases  
NOTE Confidence: 0.9888916

01:14:40.989 --> 01:14:41.790 to find out where we  
NOTE Confidence: 0.9888916

01:14:41.790 --> 01:14:43.010 could do a better job.  
NOTE Confidence: 0.9874573

01:14:43.864 --> 01:14:45.305 That's all important stuff, but  
NOTE Confidence: 0.9874573

01:14:45.305 --> 01:14:46.125 we don't have  
NOTE Confidence: 0.9449745

01:14:47.145 --> 01:14:48.344 the evidence or the or  
NOTE Confidence: 0.9449745

01:14:48.344 --> 01:14:49.785 the, empiric evidence, at least  
NOTE Confidence: 0.9449745

01:14:49.785 --> 01:14:50.525 in the literature,

NOTE Confidence: 0.9986165  
01:14:52.824 --> 01:14:53.864 to really make an impact  
NOTE Confidence: 0.9986165  
01:14:53.864 --> 01:14:54.364 yet.  
NOTE Confidence: 0.8984538  
01:14:55.870 --> 01:14:56.990 Can I can I ask  
NOTE Confidence: 0.8984538  
01:14:56.990 --> 01:14:58.110 you a question? I I  
NOTE Confidence: 0.8984538  
01:14:58.110 --> 01:14:59.810 found that that's very interesting.  
NOTE Confidence: 1  
01:15:00.270 --> 01:15:01.330 I'm just curious  
NOTE Confidence: 0.99609375  
01:15:03.390 --> 01:15:04.530 whether you think  
NOTE Confidence: 1  
01:15:04.910 --> 01:15:05.410 that  
NOTE Confidence: 0.99720985  
01:15:06.190 --> 01:15:08.030 any data should be released.  
NOTE Confidence: 0.99720985  
01:15:08.030 --> 01:15:09.390 I mean, it's wonderful that  
NOTE Confidence: 0.99720985  
01:15:09.390 --> 01:15:10.610 there's this in house  
NOTE Confidence: 0.99902344  
01:15:11.175 --> 01:15:11.675 evaluation  
NOTE Confidence: 0.95318604  
01:15:12.135 --> 01:15:13.595 of your own metrics,  
NOTE Confidence: 0.99902344  
01:15:14.455 --> 01:15:14.955 but  
NOTE Confidence: 0.9995117  
01:15:16.255 --> 01:15:16.755 it's  
NOTE Confidence: 0.90405273

01:15:18.055 --> 01:15:19.675 arguably not the most  
NOTE Confidence: 0.89501953

01:15:20.215 --> 01:15:20.715 rigorous,  
NOTE Confidence: 1

01:15:22.375 --> 01:15:22.875 investigation  
NOTE Confidence: 0.99812824

01:15:23.814 --> 01:15:25.515 of of how you're doing.  
NOTE Confidence: 0.99812824

01:15:25.575 --> 01:15:26.075 And  
NOTE Confidence: 0.9932251

01:15:29.710 --> 01:15:31.229 so do you see any  
NOTE Confidence: 0.9932251

01:15:31.229 --> 01:15:33.470 place for transparency for the  
NOTE Confidence: 0.9932251

01:15:33.470 --> 01:15:34.830 release of data so that  
NOTE Confidence: 0.9932251

01:15:34.830 --> 01:15:35.330 people  
NOTE Confidence: 0.9992676

01:15:35.790 --> 01:15:37.170 can actually use data  
NOTE Confidence: 0.9953613

01:15:38.189 --> 01:15:39.170 from IRBs  
NOTE Confidence: 0.991333

01:15:41.235 --> 01:15:42.614 to test their ideas.  
NOTE Confidence: 0.91498274

01:15:43.155 --> 01:15:44.675 Fair point. Right now we  
NOTE Confidence: 0.91498274

01:15:44.675 --> 01:15:45.715 just don't we don't have  
NOTE Confidence: 0.91498274

01:15:45.715 --> 01:15:46.614 the data because  
NOTE Confidence: 0.9073079

01:15:47.635 --> 01:15:49.395 IRBs aren't giving us the

NOTE Confidence: 0.9073079  
01:15:49.395 --> 01:15:49.895 data.  
NOTE Confidence: 0.99960935  
01:15:51.314 --> 01:15:53.160 Yeah. If you're referring to  
NOTE Confidence: 0.9809792  
01:15:53.720 --> 01:15:55.160 performance data with regard to  
NOTE Confidence: 0.9809792  
01:15:55.160 --> 01:15:56.760 the IAB turnaround, things like  
NOTE Confidence: 0.9809792  
01:15:56.760 --> 01:15:57.260 that,  
NOTE Confidence: 0.9991862  
01:15:58.200 --> 01:15:59.000 then I would tend to  
NOTE Confidence: 0.9991862  
01:15:59.000 --> 01:15:59.500 agree  
NOTE Confidence: 0.9808239  
01:16:00.360 --> 01:16:01.400 that that that could be  
NOTE Confidence: 0.9808239  
01:16:01.400 --> 01:16:02.840 transparent and and and made  
NOTE Confidence: 0.9808239  
01:16:02.840 --> 01:16:03.340 available.  
NOTE Confidence: 0.8434004  
01:16:05.415 --> 01:16:07.335 Monica, please. Which we do.  
NOTE Confidence: 0.8434004  
01:16:07.335 --> 01:16:08.534 Which we do. Right? I'm  
NOTE Confidence: 0.8434004  
01:16:08.534 --> 01:16:10.135 not the director of human  
NOTE Confidence: 0.8434004  
01:16:10.135 --> 01:16:12.054 research protection program, which supports  
NOTE Confidence: 0.8434004  
01:16:12.054 --> 01:16:12.635 the LIRBs,  
NOTE Confidence: 0.97197264

01:16:13.175 --> 01:16:14.554 and I agree with transparency.  
NOTE Confidence: 0.93173826

01:16:15.014 --> 01:16:16.295 So we actually do make  
NOTE Confidence: 0.93173826

01:16:16.295 --> 01:16:18.295 our data available. We meet  
NOTE Confidence: 0.93173826

01:16:18.295 --> 01:16:19.229 on Do I need to  
NOTE Confidence: 0.7767741

01:16:19.950 --> 01:16:20.989 No. No. Just Mhmm. Oh,  
NOTE Confidence: 0.7767741

01:16:20.989 --> 01:16:21.489 okay.  
NOTE Confidence: 0.98303753

01:16:22.430 --> 01:16:23.229 I wasn't sure if that  
NOTE Confidence: 0.98303753

01:16:23.229 --> 01:16:24.270 was for me. So I  
NOTE Confidence: 0.98303753

01:16:24.270 --> 01:16:25.470 agree with the transparency, and  
NOTE Confidence: 0.98303753

01:16:25.470 --> 01:16:26.510 we do make our data  
NOTE Confidence: 0.98303753

01:16:26.510 --> 01:16:27.890 available. It's online.  
NOTE Confidence: 0.96051896

01:16:28.670 --> 01:16:30.750 We actually have HRPP news  
NOTE Confidence: 0.96051896

01:16:30.750 --> 01:16:31.485 forums where  
NOTE Confidence: 0.9784644

01:16:32.125 --> 01:16:33.725 quarterly when we discuss our  
NOTE Confidence: 0.9784644

01:16:33.725 --> 01:16:35.804 turnaround times, and we actually  
NOTE Confidence: 0.9784644

01:16:35.804 --> 01:16:37.564 pay attention to why things

NOTE Confidence: 0.9784644  
01:16:37.564 --> 01:16:38.445 are taking a little bit  
NOTE Confidence: 0.9784644  
01:16:38.445 --> 01:16:39.804 longer and include all of  
NOTE Confidence: 0.9784644  
01:16:39.804 --> 01:16:40.545 the outliers.  
NOTE Confidence: 0.9234375  
01:16:41.005 --> 01:16:41.725 So we do have that,  
NOTE Confidence: 0.9234375  
01:16:41.725 --> 01:16:42.764 and I agree that other  
NOTE Confidence: 0.9234375  
01:16:42.764 --> 01:16:44.364 IRBs could do the same,  
NOTE Confidence: 0.94192165  
01:16:44.925 --> 01:16:46.380 as well. Just wanted to  
NOTE Confidence: 0.94192165  
01:16:46.380 --> 01:16:47.679 add that. Good. Yeah.  
NOTE Confidence: 1  
01:16:47.979 --> 01:16:48.639 Thank you.  
NOTE Confidence: 0.88643646  
01:16:51.340 --> 01:16:52.300 So thank you to the  
NOTE Confidence: 0.88643646  
01:16:52.300 --> 01:16:53.340 panel. And my my question  
NOTE Confidence: 0.88643646  
01:16:53.340 --> 01:16:54.780 is directed towards doctor Monica,  
NOTE Confidence: 0.88643646  
01:16:54.780 --> 01:16:55.280 but  
NOTE Confidence: 0.9881874  
01:16:55.580 --> 01:16:57.360 everybody's welcome to weigh in.  
NOTE Confidence: 0.9881874  
01:16:57.420 --> 01:16:58.380 So it's been a few  
NOTE Confidence: 0.9881874

01:16:58.380 --> 01:16:59.439 years since I  
NOTE Confidence: 0.9743129

01:16:59.915 --> 01:17:01.515 have been doing research, but  
NOTE Confidence: 0.9743129

01:17:01.515 --> 01:17:02.875 when I was a junior  
NOTE Confidence: 0.9743129

01:17:02.875 --> 01:17:04.655 faculty member, I I did  
NOTE Confidence: 0.9743129

01:17:04.795 --> 01:17:06.075 do a a fair number  
NOTE Confidence: 0.9743129

01:17:06.075 --> 01:17:07.915 of investigator initiated trials and  
NOTE Confidence: 0.9743129

01:17:07.915 --> 01:17:09.215 then some pharmaceutical  
NOTE Confidence: 0.9003906

01:17:09.995 --> 01:17:10.495 trials.  
NOTE Confidence: 0.97036135

01:17:10.955 --> 01:17:12.395 And what I didn't hear  
NOTE Confidence: 0.97036135

01:17:12.395 --> 01:17:14.094 discussed tonight was the educational  
NOTE Confidence: 0.96020514

01:17:14.870 --> 01:17:16.229 role of the IRB, which  
NOTE Confidence: 0.96020514

01:17:16.229 --> 01:17:17.590 I just wanna comment was  
NOTE Confidence: 0.96020514

01:17:17.590 --> 01:17:18.229 I thought one of the  
NOTE Confidence: 0.96020514

01:17:18.229 --> 01:17:19.990 most valuable aspects of my  
NOTE Confidence: 0.96020514

01:17:19.990 --> 01:17:21.770 interactions with the IRB,  
NOTE Confidence: 0.9994141

01:17:22.390 --> 01:17:23.930 that the feedback I got

NOTE Confidence: 0.9894206  
01:17:24.390 --> 01:17:26.070 helped me understand what I  
NOTE Confidence: 0.9894206  
01:17:26.070 --> 01:17:27.430 might not have known as  
NOTE Confidence: 0.9894206  
01:17:27.430 --> 01:17:28.170 an investigator  
NOTE Confidence: 0.97747123  
01:17:28.470 --> 01:17:29.955 in terms of risks that  
NOTE Confidence: 0.97747123  
01:17:29.955 --> 01:17:31.155 I thought were minimal, but  
NOTE Confidence: 0.97747123  
01:17:31.155 --> 01:17:32.354 then to really understand why  
NOTE Confidence: 0.97747123  
01:17:32.354 --> 01:17:33.255 they were not,  
NOTE Confidence: 0.88427734  
01:17:34.114 --> 01:17:34.614 or  
NOTE Confidence: 0.96362305  
01:17:35.875 --> 01:17:36.375 Sorry.  
NOTE Confidence: 0.91244787  
01:17:38.354 --> 01:17:39.795 Addressing issues related to what  
NOTE Confidence: 0.91244787  
01:17:39.795 --> 01:17:41.715 really constitutes informed consent, and  
NOTE Confidence: 0.91244787  
01:17:41.715 --> 01:17:42.835 I think the comment that  
NOTE Confidence: 0.91244787  
01:17:42.835 --> 01:17:43.875 you made about the outcome  
NOTE Confidence: 0.91244787  
01:17:43.875 --> 01:17:44.614 not justifying,  
NOTE Confidence: 0.9797092  
01:17:46.489 --> 01:17:47.450 the the research in and  
NOTE Confidence: 0.9797092

01:17:47.450 --> 01:17:48.570 of itself. So, you know,  
NOTE Confidence: 0.9797092

01:17:48.570 --> 01:17:49.850 Ed, I'm just curious about  
NOTE Confidence: 0.9797092

01:17:49.850 --> 01:17:50.989 what you see the educational  
NOTE Confidence: 0.9797092

01:17:51.050 --> 01:17:52.890 role of the IRB for  
NOTE Confidence: 0.9797092

01:17:52.890 --> 01:17:53.630 the investigators  
NOTE Confidence: 0.9973958

01:17:54.010 --> 01:17:55.150 when they submit  
NOTE Confidence: 0.9466103

01:17:55.610 --> 01:17:57.050 a proposal. Yeah. I'm quite  
NOTE Confidence: 0.9466103

01:17:57.050 --> 01:17:58.729 confident we we we educate  
NOTE Confidence: 0.9466103

01:17:58.729 --> 01:18:00.590 both. We educate both ourselves.  
NOTE Confidence: 0.9466103

01:18:00.675 --> 01:18:01.395 We have a very,  
NOTE Confidence: 0.95825195

01:18:01.875 --> 01:18:02.934 good subcommittee  
NOTE Confidence: 0.89542645

01:18:03.314 --> 01:18:04.915 that's involved with education of  
NOTE Confidence: 0.89542645

01:18:04.915 --> 01:18:05.875 not only ourselves in a  
NOTE Confidence: 0.89542645

01:18:05.875 --> 01:18:07.074 continuous basis, but we do  
NOTE Confidence: 0.89542645

01:18:07.074 --> 01:18:08.614 offer education to the investigators  
NOTE Confidence: 0.89542645

01:18:08.675 --> 01:18:10.514 with regard to different parts

NOTE Confidence: 0.89542645  
01:18:10.514 --> 01:18:10.755 of the,  
NOTE Confidence: 0.9317578  
01:18:11.954 --> 01:18:13.554 code of federal regulations, particularly  
NOTE Confidence: 0.9317578  
01:18:13.554 --> 01:18:14.514 if there's a change or  
NOTE Confidence: 0.9317578  
01:18:14.514 --> 01:18:15.560 there's a nuance that we  
NOTE Confidence: 0.9317578  
01:18:15.560 --> 01:18:16.280 need that we see a  
NOTE Confidence: 0.9317578  
01:18:16.280 --> 01:18:18.040 trend in where we see,  
NOTE Confidence: 0.97856003  
01:18:18.520 --> 01:18:19.720 you know, a series of  
NOTE Confidence: 0.97856003  
01:18:19.720 --> 01:18:21.000 of protocols where there's a  
NOTE Confidence: 0.97856003  
01:18:21.000 --> 01:18:21.500 commonality  
NOTE Confidence: 0.93356663  
01:18:21.880 --> 01:18:23.160 where we obviously didn't get  
NOTE Confidence: 0.93356663  
01:18:23.160 --> 01:18:24.280 the point across, and and  
NOTE Confidence: 0.93356663  
01:18:24.280 --> 01:18:25.400 we do offer education to  
NOTE Confidence: 0.93356663  
01:18:25.400 --> 01:18:26.700 the investigators. Absolutely.  
NOTE Confidence: 0.94433594  
01:18:27.685 --> 01:18:29.045 Yeah. And it's great seeing  
NOTE Confidence: 0.94433594  
01:18:29.045 --> 01:18:29.785 you again.  
NOTE Confidence: 0.96728516

01:18:32.405 --> 01:18:32.905 Hey.  
NOTE Confidence: 0.9888509

01:18:33.445 --> 01:18:34.645 Oh, there we go. Hey.  
NOTE Confidence: 0.9888509

01:18:34.645 --> 01:18:34.965 So,  
NOTE Confidence: 0.98597133

01:18:35.845 --> 01:18:36.725 I think you did an  
NOTE Confidence: 0.98597133

01:18:36.725 --> 01:18:38.005 excellent job of making a  
NOTE Confidence: 0.98597133

01:18:38.005 --> 01:18:39.465 great legal defense,  
NOTE Confidence: 0.9612199

01:18:40.270 --> 01:18:42.270 for why the what the  
NOTE Confidence: 0.9612199

01:18:42.270 --> 01:18:43.590 purpose of the IRB in  
NOTE Confidence: 0.9612199

01:18:43.710 --> 01:18:45.150 what the reasons why we're  
NOTE Confidence: 0.9612199

01:18:45.150 --> 01:18:45.949 kind of doing what we're  
NOTE Confidence: 0.9612199

01:18:45.949 --> 01:18:48.050 doing. And I've have I've  
NOTE Confidence: 0.9612199

01:18:48.270 --> 01:18:49.229 feel feel like I'm in  
NOTE Confidence: 0.9612199

01:18:49.229 --> 01:18:50.909 a very interesting perspective for  
NOTE Confidence: 0.9612199

01:18:50.909 --> 01:18:52.125 someone whose career is still  
NOTE Confidence: 0.9612199

01:18:52.125 --> 01:18:53.085 on the beginning side and  
NOTE Confidence: 0.9612199

01:18:53.085 --> 01:18:55.325 that I've, interacted extensively with

NOTE Confidence: 0.9612199  
01:18:55.325 --> 01:18:57.165 both social science research, basic  
NOTE Confidence: 0.9612199  
01:18:57.165 --> 01:18:59.005 science research, and also animal  
NOTE Confidence: 0.9612199  
01:18:59.005 --> 01:19:00.845 science research. So I've interacted  
NOTE Confidence: 0.9612199  
01:19:00.845 --> 01:19:01.645 with a lot of different  
NOTE Confidence: 0.9612199  
01:19:01.645 --> 01:19:03.165 perspectives, and I couldn't help  
NOTE Confidence: 0.9612199  
01:19:03.165 --> 01:19:04.285 but notice that a lot  
NOTE Confidence: 0.9612199  
01:19:04.285 --> 01:19:05.104 of the critiques  
NOTE Confidence: 0.9768502  
01:19:05.910 --> 01:19:07.270 from this this lecture came  
NOTE Confidence: 0.9768502  
01:19:07.270 --> 01:19:09.189 on the social sciences side  
NOTE Confidence: 0.9768502  
01:19:09.189 --> 01:19:10.150 where a lot of your  
NOTE Confidence: 0.9768502  
01:19:10.150 --> 01:19:11.910 rebuttals focused on the very  
NOTE Confidence: 0.9768502  
01:19:11.910 --> 01:19:13.910 basic science, especially the cutting  
NOTE Confidence: 0.9768502  
01:19:13.910 --> 01:19:15.210 edge science side.  
NOTE Confidence: 0.97648925  
01:19:16.070 --> 01:19:17.270 And I I'm wondering, do  
NOTE Confidence: 0.97648925  
01:19:17.270 --> 01:19:18.790 you do you think that  
NOTE Confidence: 0.97648925

01:19:18.790 --> 01:19:20.365 perhaps part of this this  
NOTE Confidence: 0.97648925

01:19:20.365 --> 01:19:22.285 conflict is coming from the  
NOTE Confidence: 0.97648925

01:19:22.285 --> 01:19:24.205 the inherent mismatch between the  
NOTE Confidence: 0.97648925

01:19:24.205 --> 01:19:26.545 needs of cutting edge, like,  
NOTE Confidence: 0.9815625

01:19:26.845 --> 01:19:28.365 research trials in phase one  
NOTE Confidence: 0.9815625

01:19:28.365 --> 01:19:30.465 or phase two compared to  
NOTE Confidence: 0.9815625

01:19:30.525 --> 01:19:31.965 the very different needs of  
NOTE Confidence: 0.9815625

01:19:31.965 --> 01:19:34.189 a social science survey background  
NOTE Confidence: 0.9815625

01:19:34.250 --> 01:19:36.270 that's seeking to elicit beliefs  
NOTE Confidence: 0.9744466

01:19:36.810 --> 01:19:38.090 as opposed to, like, side  
NOTE Confidence: 0.9744466

01:19:38.090 --> 01:19:38.590 effects?  
NOTE Confidence: 0.9750388

01:19:41.050 --> 01:19:42.090 Sure. If you're if you're  
NOTE Confidence: 0.9750388

01:19:42.090 --> 01:19:43.370 directing the comment to me,  
NOTE Confidence: 0.9750388

01:19:43.370 --> 01:19:44.090 I I think you made  
NOTE Confidence: 0.9750388

01:19:44.090 --> 01:19:45.610 a very astute observation. We  
NOTE Confidence: 0.9750388

01:19:45.610 --> 01:19:46.655 do have a separate chair

NOTE Confidence: 0.9750388

01:19:46.655 --> 01:19:48.015 for social science research. You're

NOTE Confidence: 0.9750388

01:19:48.015 --> 01:19:49.215 absolutely right. So you picked

NOTE Confidence: 0.9750388

01:19:49.215 --> 01:19:50.575 up on that. And I

NOTE Confidence: 0.9750388

01:19:50.575 --> 01:19:51.695 think you're you're probably correct

NOTE Confidence: 0.9750388

01:19:51.695 --> 01:19:52.655 too. I had not noticed,

NOTE Confidence: 0.9750388

01:19:52.655 --> 01:19:53.375 but there could be a

NOTE Confidence: 0.9750388

01:19:53.375 --> 01:19:53.875 mismatch

NOTE Confidence: 0.84554034

01:19:54.575 --> 01:19:56.895 between earlier presentation and and

NOTE Confidence: 0.84554034

01:19:56.895 --> 01:19:57.875 and and my comments.

NOTE Confidence: 0.958469

01:19:59.215 --> 01:20:00.415 I I think though, at

NOTE Confidence: 0.958469

01:20:00.415 --> 01:20:01.795 least with regard to

NOTE Confidence: 0.9237584

01:20:02.570 --> 01:20:03.930 the original article, the paper

NOTE Confidence: 0.9237584

01:20:03.930 --> 01:20:04.670 didn't differentiate

NOTE Confidence: 0.94085217

01:20:04.970 --> 01:20:06.830 between social and and biomedical.

NOTE Confidence: 0.94085217

01:20:06.970 --> 01:20:07.850 So I was just talking

NOTE Confidence: 0.94085217

01:20:07.850 --> 01:20:08.729 about the paper to the  
NOTE Confidence: 0.94085217

01:20:08.729 --> 01:20:09.930 article itself. But I think  
NOTE Confidence: 0.94085217

01:20:09.930 --> 01:20:11.290 you're absolutely correct, and you  
NOTE Confidence: 0.94085217

01:20:11.290 --> 01:20:12.090 you picked up on that,  
NOTE Confidence: 0.94085217

01:20:12.090 --> 01:20:13.630 and I didn't, that  
NOTE Confidence: 0.9506348

01:20:14.604 --> 01:20:15.824 there could be a significant,  
NOTE Confidence: 0.9859212

01:20:17.965 --> 01:20:19.965 mismatch in in in, you  
NOTE Confidence: 0.9859212

01:20:19.965 --> 01:20:21.025 know, what you're hearing.  
NOTE Confidence: 1

01:20:21.885 --> 01:20:22.864 Thanks for that.  
NOTE Confidence: 0.97475916

01:20:29.000 --> 01:20:30.360 Yeah. So it's it's a  
NOTE Confidence: 0.97475916

01:20:30.360 --> 01:20:32.700 comment. I'm, Cyril D'Souza. I'm  
NOTE Confidence: 0.97475916

01:20:32.840 --> 01:20:34.520 professor of psychiatry, and I've  
NOTE Confidence: 0.97475916

01:20:34.520 --> 01:20:36.040 been doing clinical research for  
NOTE Confidence: 0.97475916

01:20:36.040 --> 01:20:37.420 the past thirty five years.  
NOTE Confidence: 0.9996745

01:20:38.360 --> 01:20:39.720 One of my concerns is  
NOTE Confidence: 0.9996745

01:20:39.720 --> 01:20:40.220 that

NOTE Confidence: 0.9724121  
01:20:40.600 --> 01:20:41.880 I've seen a trend that,  
NOTE Confidence: 0.9984375  
01:20:42.995 --> 01:20:44.935 a lot of junior investigators  
NOTE Confidence: 0.98125  
01:20:45.635 --> 01:20:47.095 are kind of giving up  
NOTE Confidence: 0.9183594  
01:20:47.475 --> 01:20:49.575 because of the regulatory process.  
NOTE Confidence: 0.8015137  
01:20:50.035 --> 01:20:50.275 And,  
NOTE Confidence: 0.9359741  
01:20:51.314 --> 01:20:52.455 they find it crushing,  
NOTE Confidence: 0.99785155  
01:20:52.995 --> 01:20:54.935 and the timelines don't align  
NOTE Confidence: 0.97406006  
01:20:55.475 --> 01:20:57.255 with their career milestones.  
NOTE Confidence: 0.9972957  
01:20:58.120 --> 01:21:00.200 And, it's getting harder and  
NOTE Confidence: 0.9972957  
01:21:00.200 --> 01:21:01.640 harder for for us to  
NOTE Confidence: 0.9972957  
01:21:01.640 --> 01:21:03.100 convince junior investigators  
NOTE Confidence: 0.9967041  
01:21:03.560 --> 01:21:05.960 to to pursue clinical research.  
NOTE Confidence: 0.9967041  
01:21:05.960 --> 01:21:06.860 So that's one.  
NOTE Confidence: 0.9472656  
01:21:07.640 --> 01:21:08.219 A second  
NOTE Confidence: 0.95888674  
01:21:08.840 --> 01:21:10.600 related comment is, do we  
NOTE Confidence: 0.95888674

01:21:10.600 --> 01:21:12.380 think that this mission creep  
NOTE Confidence: 0.9998047

01:21:12.785 --> 01:21:14.564 that many have spoken about  
NOTE Confidence: 0.992334

01:21:15.185 --> 01:21:17.365 has actually made research safer?  
NOTE Confidence: 0.9850769

01:21:18.064 --> 01:21:19.425 I've been doing this for  
NOTE Confidence: 0.9850769

01:21:19.425 --> 01:21:20.485 thirty five years,  
NOTE Confidence: 0.9994575

01:21:20.945 --> 01:21:21.905 and a lot of the  
NOTE Confidence: 0.9994575

01:21:21.905 --> 01:21:23.125 studies that I do  
NOTE Confidence: 0.94193524

01:21:23.585 --> 01:21:25.025 involve the same kinds of  
NOTE Confidence: 0.94193524

01:21:25.025 --> 01:21:25.525 approaches.  
NOTE Confidence: 0.9863281

01:21:27.345 --> 01:21:27.845 But  
NOTE Confidence: 0.98222655

01:21:28.229 --> 01:21:29.610 I would say the scrutiny,  
NOTE Confidence: 0.98222655

01:21:29.750 --> 01:21:31.930 oversight, and regulations have changed  
NOTE Confidence: 0.9829785

01:21:33.830 --> 01:21:35.510 exponentially over the last twenty  
NOTE Confidence: 0.9829785

01:21:35.510 --> 01:21:36.870 five years, making it harder  
NOTE Confidence: 0.9829785

01:21:36.870 --> 01:21:38.630 to do studies the same  
NOTE Confidence: 0.9829785

01:21:38.630 --> 01:21:39.670 studies that I was doing

NOTE Confidence: 0.9829785  
01:21:39.670 --> 01:21:41.610 twenty five years ago now.  
NOTE Confidence: 0.9773085  
01:21:42.265 --> 01:21:43.785 And so I suppose a  
NOTE Confidence: 0.9773085  
01:21:43.785 --> 01:21:45.564 general question for everyone is,  
NOTE Confidence: 0.9773085  
01:21:45.625 --> 01:21:46.745 do we think the mission  
NOTE Confidence: 0.9773085  
01:21:46.745 --> 01:21:47.805 creep has really  
NOTE Confidence: 1  
01:21:48.905 --> 01:21:49.405 improved  
NOTE Confidence: 0.98986816  
01:21:49.785 --> 01:21:50.525 or reduced,  
NOTE Confidence: 0.9914551  
01:21:51.705 --> 01:21:52.205 risk,  
NOTE Confidence: 0.98739856  
01:21:52.985 --> 01:21:54.665 overall? Perhaps you'll never know,  
NOTE Confidence: 0.98739856  
01:21:54.665 --> 01:21:55.945 but I'm just raising that  
NOTE Confidence: 0.98739856  
01:21:55.945 --> 01:21:56.685 as a comment.  
NOTE Confidence: 0.6649933  
01:21:57.470 --> 01:21:58.830 I wanna hit something slow.  
NOTE Confidence: 0.6649933  
01:21:58.830 --> 01:21:59.390 It's a different  
NOTE Confidence: 0.77244186  
01:22:00.030 --> 01:22:01.150 how do I get the  
NOTE Confidence: 0.77244186  
01:22:01.150 --> 01:22:02.670 slide back? Oh, can you  
NOTE Confidence: 0.77244186

01:22:02.670 --> 01:22:03.710 can you pull out the  
NOTE Confidence: 0.77244186  
01:22:03.710 --> 01:22:04.210 slide?  
NOTE Confidence: 0.92211914  
01:22:06.350 --> 01:22:07.090 Blah blah.  
NOTE Confidence: 0.87779015  
01:22:08.270 --> 01:22:09.630 Actually, you can use that  
NOTE Confidence: 0.87779015  
01:22:09.630 --> 01:22:10.910 microphone on the stage. Oh,  
NOTE Confidence: 0.87779015  
01:22:10.910 --> 01:22:12.370 yeah. That sounds good.  
NOTE Confidence: 0.73576134  
01:22:14.135 --> 01:22:15.255 Hold on. Let me help  
NOTE Confidence: 0.73576134  
01:22:15.255 --> 01:22:17.354 you. One second. Just forget  
NOTE Confidence: 0.73576134  
01:22:17.415 --> 01:22:19.114 to remove the verification  
NOTE Confidence: 0.7113037  
01:22:19.415 --> 01:22:20.935 one. Sorry. I want to  
NOTE Confidence: 0.7113037  
01:22:20.935 --> 01:22:21.755 do one.  
NOTE Confidence: 0.91933596  
01:22:22.935 --> 01:22:24.935 I have a slide on  
NOTE Confidence: 0.97072756  
01:22:25.910 --> 01:22:26.790 you know, we're talking about  
NOTE Confidence: 0.97072756  
01:22:26.790 --> 01:22:28.890 mission creep, and yet it's  
NOTE Confidence: 0.96128625  
01:22:29.990 --> 01:22:31.430 sort of vague. So I  
NOTE Confidence: 0.96128625  
01:22:31.430 --> 01:22:32.950 have some concrete examples of

NOTE Confidence: 0.96128625  
01:22:32.950 --> 01:22:34.250 mission creep at Rutgers,  
NOTE Confidence: 0.9247215  
01:22:34.630 --> 01:22:35.910 which I suspect are not  
NOTE Confidence: 0.9247215  
01:22:35.910 --> 01:22:37.430 unique to Rutgers. And when  
NOTE Confidence: 0.9247215  
01:22:37.430 --> 01:22:38.870 I saw the mission creep,  
NOTE Confidence: 0.9247215  
01:22:38.870 --> 01:22:40.365 our definition of mission creep  
NOTE Confidence: 0.9247215  
01:22:40.525 --> 01:22:41.185 are these  
NOTE Confidence: 0.9421387  
01:22:41.565 --> 01:22:41.965 are,  
NOTE Confidence: 0.70947266  
01:22:43.245 --> 01:22:44.065 a continuing,  
NOTE Confidence: 0.8095703  
01:22:47.965 --> 01:22:48.465 addition  
NOTE Confidence: 0.9144287  
01:22:48.925 --> 01:22:50.145 of requirements,  
NOTE Confidence: 0.9442444  
01:22:51.245 --> 01:22:52.045 that as far as I  
NOTE Confidence: 0.9442444  
01:22:52.045 --> 01:22:53.805 can tell, don't implement any  
NOTE Confidence: 0.9442444  
01:22:53.805 --> 01:22:55.085 of the principles of Belmont  
NOTE Confidence: 0.9442444  
01:22:55.085 --> 01:22:55.585 report.  
NOTE Confidence: 0.95399684  
01:22:56.045 --> 01:22:56.869 So, actually, I would be  
NOTE Confidence: 0.95399684

01:22:56.869 --> 01:22:58.469 very interested in what Telstra

NOTE Confidence: 0.95399684

01:22:58.469 --> 01:22:59.590 Monocco has to say about

NOTE Confidence: 0.95399684

01:22:59.590 --> 01:23:00.810 whether they do or not.

NOTE Confidence: 0.9459473

01:23:02.310 --> 01:23:04.090 Do you want these guys?

NOTE Confidence: 0.9459473

01:23:04.389 --> 01:23:05.750 Yeah. Wait. Yeah. Yeah. Let's,

NOTE Confidence: 0.8974484

01:23:06.150 --> 01:23:07.270 oh, oh, wait. Okay. Let's

NOTE Confidence: 0.8974484

01:23:07.349 --> 01:23:08.389 hold hold on. Yeah. But

NOTE Confidence: 0.8974484

01:23:08.389 --> 01:23:09.075 I I I I can

NOTE Confidence: 0.8974484

01:23:09.075 --> 01:23:09.635 do it. I can do

NOTE Confidence: 0.8974484

01:23:09.635 --> 01:23:10.354 it from here. I can

NOTE Confidence: 0.8974484

01:23:10.354 --> 01:23:10.755 do it. Do you want

NOTE Confidence: 0.8974484

01:23:10.755 --> 01:23:11.635 me to run it, though,

NOTE Confidence: 0.8974484

01:23:11.635 --> 01:23:12.854 for you? I know.

NOTE Confidence: 0.95354354

01:23:13.235 --> 01:23:14.675 Just just make it go

NOTE Confidence: 0.95354354

01:23:14.675 --> 01:23:15.335 like that.

NOTE Confidence: 0.782547

01:23:17.795 --> 01:23:19.155 Oh, dear. Yeah. Sorry. Alright.

NOTE Confidence: 0.782547  
01:23:19.155 --> 01:23:20.195 So you know what? Walt  
NOTE Confidence: 0.782547  
01:23:20.195 --> 01:23:21.395 Walt has understood this. Let's  
NOTE Confidence: 0.782547  
01:23:21.395 --> 01:23:22.515 go through this. I have  
NOTE Confidence: 0.782547  
01:23:22.515 --> 01:23:23.575 a question for you.  
NOTE Confidence: 0.72772217  
01:23:24.680 --> 01:23:25.720 Sit sit with the the  
NOTE Confidence: 0.72772217  
01:23:25.720 --> 01:23:26.960 because there's official a lot  
NOTE Confidence: 0.72772217  
01:23:26.960 --> 01:23:27.880 of people online. Or he  
NOTE Confidence: 0.72772217  
01:23:27.880 --> 01:23:28.380 can  
NOTE Confidence: 0.7616984  
01:23:28.840 --> 01:23:30.200 Right. My cousin. If you  
NOTE Confidence: 0.7616984  
01:23:30.200 --> 01:23:30.439 want  
NOTE Confidence: 0.9541504  
01:23:31.080 --> 01:23:32.380 Yeah. Let me have the  
NOTE Confidence: 0.78754884  
01:23:33.640 --> 01:23:34.700 Let me have a look.  
NOTE Confidence: 0.99572754  
01:23:35.080 --> 01:23:35.960 Okay. I I have a  
NOTE Confidence: 0.99572754  
01:23:35.960 --> 01:23:36.939 question for you.  
NOTE Confidence: 0.9868164  
01:23:38.925 --> 01:23:39.665 In June,  
NOTE Confidence: 0.9489746

01:23:41.804 --> 01:23:42.465 New Haven,  
NOTE Confidence: 0.9996745

01:23:43.885 --> 01:23:44.784 raise your hand  
NOTE Confidence: 0.8742676

01:23:45.485 --> 01:23:46.304 if you like.  
NOTE Confidence: 0.9983724

01:23:47.085 --> 01:23:47.985 If you prefer  
NOTE Confidence: 0.9602051

01:23:48.364 --> 01:23:50.304 sunny days to cloudy days.  
NOTE Confidence: 0.85165405

01:23:51.159 --> 01:23:51.880 Raise your hand so I  
NOTE Confidence: 0.85165405

01:23:51.880 --> 01:23:52.599 can see it. Go right  
NOTE Confidence: 0.85165405

01:23:52.599 --> 01:23:54.460 to high. Okay. Put them  
NOTE Confidence: 0.85165405

01:23:54.599 --> 01:23:55.099 down.  
NOTE Confidence: 0.9777344

01:23:55.559 --> 01:23:56.840 Now if you like, raise  
NOTE Confidence: 0.9777344

01:23:56.840 --> 01:23:58.439 your hand if you prefer  
NOTE Confidence: 0.9777344

01:23:58.439 --> 01:24:00.139 cloudy days to sunny days.  
NOTE Confidence: 0.9605713

01:24:02.519 --> 01:24:04.699 K. So there's overwhelmingly  
NOTE Confidence: 0.99316406

01:24:05.479 --> 01:24:06.219 a preference  
NOTE Confidence: 0.96347046

01:24:06.675 --> 01:24:08.114 for sunny days in New  
NOTE Confidence: 0.96347046

01:24:08.114 --> 01:24:09.014 Haven and Joan.

NOTE Confidence: 0.98765343  
01:24:10.994 --> 01:24:12.514 K. I didn't ask for  
NOTE Confidence: 0.98765343  
01:24:12.514 --> 01:24:13.335 IRB approval.  
NOTE Confidence: 0.99383545  
01:24:14.835 --> 01:24:15.895 I asked you questions.  
NOTE Confidence: 0.9979248  
01:24:17.235 --> 01:24:18.534 I presented them publicly.  
NOTE Confidence: 0.9995117  
01:24:19.314 --> 01:24:20.775 It contributes to knowledge.  
NOTE Confidence: 0.998405  
01:24:22.610 --> 01:24:23.829 I am now in violation  
NOTE Confidence: 0.998405  
01:24:23.969 --> 01:24:25.510 of the rules governing IRBs.  
NOTE Confidence: 0.9946289  
01:24:26.449 --> 01:24:26.949 Technically,  
NOTE Confidence: 0.96642125  
01:24:27.329 --> 01:24:28.849 Rutgers could sanction me for  
NOTE Confidence: 0.96642125  
01:24:28.849 --> 01:24:30.689 doing exactly that, and that  
NOTE Confidence: 0.96642125  
01:24:30.689 --> 01:24:32.070 is exactly how  
NOTE Confidence: 0.99934894  
01:24:32.689 --> 01:24:33.829 that's one example  
NOTE Confidence: 0.9426473  
01:24:34.210 --> 01:24:35.975 of how they are clearly  
NOTE Confidence: 0.9426473  
01:24:36.034 --> 01:24:37.814 a violation of academic freedom  
NOTE Confidence: 0.9426473  
01:24:37.875 --> 01:24:38.835 and probably  
NOTE Confidence: 0.94474286

01:24:39.314 --> 01:24:40.675 I mean, I'm not a  
NOTE Confidence: 0.94474286  
01:24:40.675 --> 01:24:41.175 lawyer.  
NOTE Confidence: 0.96321183  
01:24:42.435 --> 01:24:44.195 I would love for somebody  
NOTE Confidence: 0.96321183  
01:24:44.195 --> 01:24:45.715 to bring a first amendment  
NOTE Confidence: 0.96321183  
01:24:45.715 --> 01:24:47.314 case against this because we  
NOTE Confidence: 0.96321183  
01:24:47.314 --> 01:24:48.295 just had a conversation.  
NOTE Confidence: 0.9350993  
01:24:49.470 --> 01:24:50.830 And the government, that is  
NOTE Confidence: 0.9350993  
01:24:50.830 --> 01:24:52.110 HHS, Yelp can do whatever  
NOTE Confidence: 0.9350993  
01:24:52.110 --> 01:24:53.230 the hell it wants, but  
NOTE Confidence: 0.9350993  
01:24:53.230 --> 01:24:54.750 HHS can't be in the  
NOTE Confidence: 0.9350993  
01:24:54.750 --> 01:24:56.430 business of preventing you and  
NOTE Confidence: 0.9350993  
01:24:56.430 --> 01:24:57.650 I from having the conversation.  
NOTE Confidence: 0.9328613  
01:24:58.510 --> 01:25:00.290 Oh, hold on. Hold on.  
NOTE Confidence: 0.95340246  
01:25:00.590 --> 01:25:01.630 Alright. Are are we up  
NOTE Confidence: 0.95340246  
01:25:01.630 --> 01:25:03.344 to the so that's so  
NOTE Confidence: 0.95340246  
01:25:03.344 --> 01:25:04.784 I'm I'm technically right. I

NOTE Confidence: 0.95340246  
01:25:04.784 --> 01:25:05.905 could probably be banned from  
NOTE Confidence: 0.95340246  
01:25:05.905 --> 01:25:06.724 doing research  
NOTE Confidence: 0.9786377  
01:25:07.025 --> 01:25:08.564 because I conducted it.  
NOTE Confidence: 0.9207589  
01:25:08.945 --> 01:25:09.985 I didn't get I didn't  
NOTE Confidence: 0.9207589  
01:25:09.985 --> 01:25:10.885 consent you.  
NOTE Confidence: 0.9785156  
01:25:12.385 --> 01:25:12.885 And,  
NOTE Confidence: 0.94349086  
01:25:14.144 --> 01:25:15.505 I I I don't have  
NOTE Confidence: 0.94349086  
01:25:15.505 --> 01:25:16.545 I don't have any approval  
NOTE Confidence: 0.94349086  
01:25:16.545 --> 01:25:17.284 to do this,  
NOTE Confidence: 0.9430664  
01:25:17.810 --> 01:25:19.190 and I reported it publicly.  
NOTE Confidence: 0.9246826  
01:25:19.650 --> 01:25:21.010 Okay. Now can we get  
NOTE Confidence: 0.9246826  
01:25:21.010 --> 01:25:21.830 to my slides?  
NOTE Confidence: 0.89746094  
01:25:23.570 --> 01:25:24.310 Yeah. Kind  
NOTE Confidence: 0.9926758  
01:25:25.410 --> 01:25:25.810 of.  
NOTE Confidence: 0.8977539  
01:25:26.210 --> 01:25:27.510 We can go through that.  
NOTE Confidence: 0.7780762

01:25:29.250 --> 01:25:29.750 No.  
NOTE Confidence: 0.7822571

01:25:32.375 --> 01:25:33.915 No. Where was this?  
NOTE Confidence: 0.94646347

01:25:35.575 --> 01:25:37.175 No. It's earlier. Oh, it's  
NOTE Confidence: 0.94646347

01:25:37.175 --> 01:25:37.835 not here.  
NOTE Confidence: 0.96048135

01:25:38.614 --> 01:25:39.575 Okay. I I can do  
NOTE Confidence: 0.96048135

01:25:39.575 --> 01:25:40.535 this. I I can wing  
NOTE Confidence: 0.96048135

01:25:40.535 --> 01:25:42.614 it here. Rutgers has a  
NOTE Confidence: 0.96048135

01:25:42.614 --> 01:25:44.730 slew of Rutgers IRB has  
NOTE Confidence: 0.96048135

01:25:44.730 --> 01:25:46.490 a slew of requirements that,  
NOTE Confidence: 0.96048135

01:25:46.490 --> 01:25:47.210 as far as I can  
NOTE Confidence: 0.96048135

01:25:47.210 --> 01:25:49.550 tell, have no relationship whatsoever  
NOTE Confidence: 0.96048135

01:25:49.610 --> 01:25:50.670 to protecting anybody.  
NOTE Confidence: 0.97026366

01:25:51.050 --> 01:25:52.810 So, for example, let's say  
NOTE Confidence: 0.97026366

01:25:52.810 --> 01:25:54.350 I get a protocol approved,  
NOTE Confidence: 0.9858093

01:25:55.130 --> 01:25:56.250 to conduct a survey with  
NOTE Confidence: 0.9858093

01:25:56.250 --> 01:25:57.230 a hundred questions.

NOTE Confidence: 0.9938965  
01:25:59.854 --> 01:26:00.895 And I decide, you know  
NOTE Confidence: 0.9938965  
01:26:00.895 --> 01:26:02.354 what? That's too many questions.  
NOTE Confidence: 0.99306643  
01:26:02.975 --> 01:26:04.354 We're only gonna ask seventy.  
NOTE Confidence: 0.99975586  
01:26:04.975 --> 01:26:06.354 It is completely impossible  
NOTE Confidence: 0.90893555  
01:26:06.814 --> 01:26:08.735 for us, a hundred question  
NOTE Confidence: 0.90893555  
01:26:08.735 --> 01:26:09.235 questionnaire  
NOTE Confidence: 0.98811847  
01:26:09.614 --> 01:26:10.594 that was approved  
NOTE Confidence: 0.9597168  
01:26:10.975 --> 01:26:11.715 to violate  
NOTE Confidence: 0.9961603  
01:26:12.520 --> 01:26:14.520 any ethical principle or create  
NOTE Confidence: 0.9961603  
01:26:14.520 --> 01:26:15.960 harm if you ask fewer  
NOTE Confidence: 0.9961603  
01:26:15.960 --> 01:26:16.460 questions.  
NOTE Confidence: 0.9995117  
01:26:17.400 --> 01:26:18.520 In order to do that,  
NOTE Confidence: 0.9995117  
01:26:18.520 --> 01:26:19.400 I need to file an  
NOTE Confidence: 0.9995117  
01:26:19.400 --> 01:26:19.900 amendment.  
NOTE Confidence: 0.993042  
01:26:21.320 --> 01:26:22.120 I I can't just  
NOTE Confidence: 0.97201043

01:26:23.560 --> 01:26:24.840 if I adjust the study  
NOTE Confidence: 0.97201043

01:26:24.840 --> 01:26:25.880 and just do it, I'm  
NOTE Confidence: 0.97201043

01:26:25.880 --> 01:26:27.640 in violation of IRB rules  
NOTE Confidence: 0.97201043

01:26:27.640 --> 01:26:28.785 and could be sanctioned in  
NOTE Confidence: 0.97201043

01:26:28.785 --> 01:26:30.065 all sorts of ways. That's  
NOTE Confidence: 0.97201043

01:26:30.065 --> 01:26:31.985 example number one. Example number  
NOTE Confidence: 0.97201043

01:26:31.985 --> 01:26:32.485 two.  
NOTE Confidence: 0.96630144

01:26:33.665 --> 01:26:34.865 I have no idea why  
NOTE Confidence: 0.96630144

01:26:34.865 --> 01:26:36.145 they did this, but but  
NOTE Confidence: 0.96630144

01:26:36.145 --> 01:26:37.185 this is yet another thing  
NOTE Confidence: 0.96630144

01:26:37.185 --> 01:26:38.865 they did. Within the last  
NOTE Confidence: 0.96630144

01:26:38.865 --> 01:26:40.065 couple of year well, within  
NOTE Confidence: 0.96630144

01:26:40.065 --> 01:26:40.945 the last three or four  
NOTE Confidence: 0.96630144

01:26:40.945 --> 01:26:42.840 years, they started requiring  
NOTE Confidence: 0.9980469

01:26:44.260 --> 01:26:45.080 participant limits.  
NOTE Confidence: 0.996804

01:26:46.580 --> 01:26:48.260 So in the olden days,

NOTE Confidence: 0.996804  
01:26:48.260 --> 01:26:49.540 you could say, well, we're  
NOTE Confidence: 0.996804  
01:26:49.540 --> 01:26:50.040 gonna,  
NOTE Confidence: 0.993042  
01:26:50.500 --> 01:26:51.160 you know,  
NOTE Confidence: 0.86783856  
01:26:51.460 --> 01:26:52.280 we we estimate,  
NOTE Confidence: 0.90625  
01:26:53.060 --> 01:26:53.340 the,  
NOTE Confidence: 0.96486944  
01:26:53.860 --> 01:26:55.060 sample size at about a  
NOTE Confidence: 0.96486944  
01:26:55.060 --> 01:26:56.440 thousand, and that was fine.  
NOTE Confidence: 0.96486944  
01:26:56.604 --> 01:26:57.405 No. No. Now you have  
NOTE Confidence: 0.96486944  
01:26:57.405 --> 01:26:58.224 to have the limit.  
NOTE Confidence: 1  
01:26:59.085 --> 01:26:59.585 So  
NOTE Confidence: 0.92163086  
01:27:00.045 --> 01:27:01.405 if the protocol is approved  
NOTE Confidence: 0.92163086  
01:27:01.645 --> 01:27:02.925 and, again, we're doing questionnaire  
NOTE Confidence: 0.92163086  
01:27:02.925 --> 01:27:03.425 studies.  
NOTE Confidence: 0.9375431  
01:27:03.965 --> 01:27:04.925 I I you know, I  
NOTE Confidence: 0.9375431  
01:27:04.925 --> 01:27:06.284 would agree. If you're doing  
NOTE Confidence: 0.9375431

01:27:06.284 --> 01:27:08.604 clinical research with some very  
NOTE Confidence: 0.9375431

01:27:08.604 --> 01:27:09.585 rare conditions  
NOTE Confidence: 0.91074115

01:27:10.200 --> 01:27:11.560 that that you might deplete  
NOTE Confidence: 0.91074115

01:27:11.560 --> 01:27:12.920 the this is an entirely  
NOTE Confidence: 0.91074115

01:27:12.920 --> 01:27:14.840 different we're talking questionnaire studies  
NOTE Confidence: 0.91074115

01:27:14.840 --> 01:27:15.960 where we pay ten dollars  
NOTE Confidence: 0.91074115

01:27:15.960 --> 01:27:17.180 ahead to get answers.  
NOTE Confidence: 0.8099365

01:27:18.040 --> 01:27:19.020 Places like,  
NOTE Confidence: 0.8258972

01:27:21.000 --> 01:27:22.520 Prime Panels and Prolific and  
NOTE Confidence: 0.8258972

01:27:22.520 --> 01:27:23.820 the like. Okay.  
NOTE Confidence: 0.99902344

01:27:24.120 --> 01:27:24.620 So  
NOTE Confidence: 0.9720595

01:27:25.225 --> 01:27:26.985 if we exceed then this  
NOTE Confidence: 0.9720595

01:27:26.985 --> 01:27:28.125 actually happened to me.  
NOTE Confidence: 0.9862235

01:27:28.665 --> 01:27:30.445 In one case, we exceeded  
NOTE Confidence: 0.9862235

01:27:30.665 --> 01:27:31.324 the limit,  
NOTE Confidence: 0.95024955

01:27:32.665 --> 01:27:34.205 and they re the IRB

NOTE Confidence: 0.95024955  
01:27:34.505 --> 01:27:36.205 required us to delete  
NOTE Confidence: 0.99609375  
01:27:36.585 --> 01:27:37.085 participants  
NOTE Confidence: 0.9978841  
01:27:37.465 --> 01:27:38.285 over the limit.  
NOTE Confidence: 0.9995117  
01:27:39.400 --> 01:27:40.780 That was more unethical  
NOTE Confidence: 1  
01:27:41.400 --> 01:27:42.700 than anything we did  
NOTE Confidence: 0.9555664  
01:27:43.160 --> 01:27:45.260 because lower sample sizes  
NOTE Confidence: 0.9795227  
01:27:46.040 --> 01:27:48.040 undermine the credibility of the  
NOTE Confidence: 0.9795227  
01:27:48.040 --> 01:27:48.860 of the research.  
NOTE Confidence: 0.99975586  
01:27:49.800 --> 01:27:50.939 And it is completely  
NOTE Confidence: 1  
01:27:51.240 --> 01:27:51.740 impossible  
NOTE Confidence: 0.9428246  
01:27:52.325 --> 01:27:53.685 for something that was ethical  
NOTE Confidence: 0.9428246  
01:27:53.685 --> 01:27:54.725 to do to two hundred  
NOTE Confidence: 0.9428246  
01:27:54.725 --> 01:27:56.485 people would be unethical to  
NOTE Confidence: 0.9428246  
01:27:56.485 --> 01:27:57.365 do for two hundred and  
NOTE Confidence: 0.9428246  
01:27:57.365 --> 01:27:58.645 twenty five people. Obviously, a  
NOTE Confidence: 0.9428246

01:27:58.645 --> 01:28:00.885 questionnaire. Administering a questionnaire to  
NOTE Confidence: 0.9428246

01:28:00.885 --> 01:28:02.165 two hundred people to two  
NOTE Confidence: 0.9428246

01:28:02.165 --> 01:28:03.465 hundred and twenty five people  
NOTE Confidence: 0.9428246

01:28:03.685 --> 01:28:04.825 cannot possibly  
NOTE Confidence: 0.9660296

01:28:05.130 --> 01:28:07.449 be more unethical than administering  
NOTE Confidence: 0.9660296

01:28:07.449 --> 01:28:08.570 it to two hundred people.  
NOTE Confidence: 0.9660296

01:28:08.570 --> 01:28:09.790 It is not possible.  
NOTE Confidence: 0.61409503

01:28:11.770 --> 01:28:12.750 And most recently,  
NOTE Confidence: 0.9980469

01:28:14.170 --> 01:28:15.229 we have to complete  
NOTE Confidence: 0.99627686

01:28:15.689 --> 01:28:17.229 conflict of interest forms.  
NOTE Confidence: 0.93721515

01:28:18.915 --> 01:28:19.875 And now we were talking  
NOTE Confidence: 0.93721515

01:28:19.875 --> 01:28:21.314 about this over lunch. There  
NOTE Confidence: 0.93721515

01:28:21.314 --> 01:28:22.054 are rare,  
NOTE Confidence: 0.9869792

01:28:22.434 --> 01:28:24.275 very specific cases where even  
NOTE Confidence: 0.9869792

01:28:24.275 --> 01:28:26.114 I might agree that certain  
NOTE Confidence: 0.9869792

01:28:26.114 --> 01:28:27.655 kinds of conflict of interest

NOTE Confidence: 0.9869792  
01:28:27.875 --> 01:28:28.934 are actually relevant.  
NOTE Confidence: 0.8944594  
01:28:30.275 --> 01:28:32.120 But what but Rutgers asked  
NOTE Confidence: 0.8944594  
01:28:32.120 --> 01:28:33.800 us to complete is anything  
NOTE Confidence: 0.8944594  
01:28:33.800 --> 01:28:35.240 we've gotten paid for outside  
NOTE Confidence: 0.8944594  
01:28:35.240 --> 01:28:35.900 of Rutgers,  
NOTE Confidence: 0.99604934  
01:28:36.520 --> 01:28:37.479 you know, over the last  
NOTE Confidence: 0.99604934  
01:28:37.479 --> 01:28:39.160 year. So Evan bought me  
NOTE Confidence: 0.99604934  
01:28:39.160 --> 01:28:39.660 lunch.  
NOTE Confidence: 0.9820928  
01:28:40.760 --> 01:28:41.720 I have to put that  
NOTE Confidence: 0.9820928  
01:28:41.720 --> 01:28:43.479 on my I mean, I  
NOTE Confidence: 0.9820928  
01:28:43.479 --> 01:28:44.680 cannot put it on, but  
NOTE Confidence: 0.9820928  
01:28:44.680 --> 01:28:45.800 if I get caught, I  
NOTE Confidence: 0.9820928  
01:28:45.800 --> 01:28:46.700 can be sanctioned.  
NOTE Confidence: 0.9874791  
01:28:48.035 --> 01:28:48.915 If I go and give  
NOTE Confidence: 0.9874791  
01:28:48.915 --> 01:28:49.655 a talk,  
NOTE Confidence: 0.9427416

01:28:50.115 --> 01:28:50.995 at Lehigh, which I did  
NOTE Confidence: 0.9427416

01:28:50.995 --> 01:28:51.955 a couple years ago, they  
NOTE Confidence: 0.9427416

01:28:51.955 --> 01:28:53.155 give me an honorarium, which  
NOTE Confidence: 0.9427416

01:28:53.155 --> 01:28:54.435 they did. I have to  
NOTE Confidence: 0.9427416

01:28:54.435 --> 01:28:55.335 report that.  
NOTE Confidence: 0.94663084

01:28:56.275 --> 01:28:58.195 That has nothing has nothing  
NOTE Confidence: 0.94663084

01:28:58.195 --> 01:28:59.155 to do with any of  
NOTE Confidence: 0.94663084

01:28:59.155 --> 01:29:01.175 the project. It's completely unrelated.  
NOTE Confidence: 0.8970337

01:29:01.939 --> 01:29:03.320 This is normal academic.  
NOTE Confidence: 0.93494046

01:29:04.100 --> 01:29:05.300 I'm going I'm going to  
NOTE Confidence: 0.93494046

01:29:05.300 --> 01:29:06.580 France in a a few  
NOTE Confidence: 0.93494046

01:29:06.580 --> 01:29:07.780 weeks to give a talk,  
NOTE Confidence: 0.93494046

01:29:07.780 --> 01:29:08.820 and they're putting me up.  
NOTE Confidence: 0.93494046

01:29:08.820 --> 01:29:10.100 They're paying for my lodge.  
NOTE Confidence: 0.93494046

01:29:10.100 --> 01:29:11.380 I'm gonna have to reward  
NOTE Confidence: 0.93494046

01:29:11.380 --> 01:29:11.880 that.

NOTE Confidence: 0.99902344  
01:29:12.659 --> 01:29:14.119 This is crazy stuff.  
NOTE Confidence: 0.99934894  
01:29:14.525 --> 01:29:15.505 This is completely  
NOTE Confidence: 0.9980469  
01:29:16.204 --> 01:29:16.704 crazy  
NOTE Confidence: 0.956267  
01:29:17.005 --> 01:29:18.525 stuff that as as far  
NOTE Confidence: 0.956267  
01:29:18.525 --> 01:29:19.724 as I can tell, has  
NOTE Confidence: 0.956267  
01:29:19.724 --> 01:29:20.604 nothing to do with the  
NOTE Confidence: 0.956267  
01:29:20.604 --> 01:29:22.145 principles of the Belmont Report.  
NOTE Confidence: 0.956267  
01:29:22.204 --> 01:29:23.264 And by virtue  
NOTE Confidence: 0.99468315  
01:29:23.564 --> 01:29:25.005 of being this sort of  
NOTE Confidence: 0.99468315  
01:29:25.005 --> 01:29:26.945 time suck, it absolutely  
NOTE Confidence: 0.94643235  
01:29:27.885 --> 01:29:29.564 is dampening the kind of  
NOTE Confidence: 0.94643235  
01:29:29.564 --> 01:29:30.870 enthusiasm. It's It's making it  
NOTE Confidence: 0.94643235  
01:29:30.870 --> 01:29:32.630 difficult for junior researchers to  
NOTE Confidence: 0.94643235  
01:29:33.110 --> 01:29:34.710 making it more difficult for  
NOTE Confidence: 0.94643235  
01:29:34.710 --> 01:29:36.150 junior researchers to continue in  
NOTE Confidence: 0.94643235

01:29:36.150 --> 01:29:37.270 the field and, like and  
NOTE Confidence: 0.94643235

01:29:37.270 --> 01:29:38.310 I I I mean, the  
NOTE Confidence: 0.94643235

01:29:38.310 --> 01:29:40.150 answer is to one way  
NOTE Confidence: 0.94643235

01:29:40.150 --> 01:29:41.189 or another is to go  
NOTE Confidence: 0.94643235

01:29:41.189 --> 01:29:42.110 back to the principles of  
NOTE Confidence: 0.94643235

01:29:42.110 --> 01:29:43.605 the Belmont Report. I mean,  
NOTE Confidence: 0.94643235

01:29:43.605 --> 01:29:44.565 I'm open to the idea  
NOTE Confidence: 0.94643235

01:29:44.565 --> 01:29:45.685 that maybe we got something  
NOTE Confidence: 0.94643235

01:29:45.845 --> 01:29:47.465 something's wrong. I'm like  
NOTE Confidence: 0.92332697

01:29:49.525 --> 01:29:50.425 but but but the issue  
NOTE Confidence: 0.92332697

01:29:50.565 --> 01:29:51.525 but the issue is going  
NOTE Confidence: 0.92332697

01:29:51.525 --> 01:29:52.485 to the principles of the  
NOTE Confidence: 0.92332697

01:29:52.485 --> 01:29:53.705 of the Belmont report.  
NOTE Confidence: 0.7163086

01:29:54.325 --> 01:29:54.825 Yes.  
NOTE Confidence: 0.8020833

01:29:56.420 --> 01:29:57.219 I think we had a  
NOTE Confidence: 0.8020833

01:29:57.219 --> 01:29:58.520 question here. All around.

NOTE Confidence: 0.8161621  
01:30:04.260 --> 01:30:05.479 Yes. Okay.  
NOTE Confidence: 0.987962  
01:30:06.340 --> 01:30:07.139 I happen to have the  
NOTE Confidence: 0.987962  
01:30:07.139 --> 01:30:08.505 microphone, so I'm next. But  
NOTE Confidence: 0.987962  
01:30:08.505 --> 01:30:09.545 I just have to I  
NOTE Confidence: 0.987962  
01:30:09.545 --> 01:30:10.505 had another question, but I  
NOTE Confidence: 0.987962  
01:30:10.505 --> 01:30:11.465 just wanna make a point  
NOTE Confidence: 0.987962  
01:30:11.465 --> 01:30:12.825 that I don't think us  
NOTE Confidence: 0.987962  
01:30:12.825 --> 01:30:14.185 raising our hands about the  
NOTE Confidence: 0.987962  
01:30:14.185 --> 01:30:15.865 weather is the same thing  
NOTE Confidence: 0.987962  
01:30:15.865 --> 01:30:17.305 as doing a survey because  
NOTE Confidence: 0.987962  
01:30:17.305 --> 01:30:18.985 there's a balance of power,  
NOTE Confidence: 0.987962  
01:30:18.985 --> 01:30:20.025 I think, that has something  
NOTE Confidence: 0.987962  
01:30:20.025 --> 01:30:20.905 to do with why the  
NOTE Confidence: 0.987962  
01:30:20.905 --> 01:30:22.925 IRB gets involved in surveys.  
NOTE Confidence: 0.9828017  
01:30:23.250 --> 01:30:24.610 But the, other point that  
NOTE Confidence: 0.9828017

01:30:24.610 --> 01:30:25.650 I that I asked for  
NOTE Confidence: 0.9828017

01:30:25.650 --> 01:30:27.010 the microphone about was having  
NOTE Confidence: 0.9828017

01:30:27.010 --> 01:30:27.909 to do with  
NOTE Confidence: 0.9464844

01:30:28.369 --> 01:30:30.309 asking for reviews of reviewers.  
NOTE Confidence: 0.69018555

01:30:30.689 --> 01:30:31.090 I,  
NOTE Confidence: 0.9683533

01:30:31.809 --> 01:30:33.170 experience here at Yale that  
NOTE Confidence: 0.9683533

01:30:33.170 --> 01:30:34.610 it's difficult to get people  
NOTE Confidence: 0.9683533

01:30:34.610 --> 01:30:36.769 to be reviewers. It's an  
NOTE Confidence: 0.9683533

01:30:36.769 --> 01:30:37.269 extraordinary  
NOTE Confidence: 0.89453125

01:30:37.650 --> 01:30:38.550 time suck.  
NOTE Confidence: 0.9916992

01:30:38.895 --> 01:30:40.275 And most of us here,  
NOTE Confidence: 0.96796334

01:30:40.735 --> 01:30:41.934 at the School of Medicine  
NOTE Confidence: 0.96796334

01:30:41.934 --> 01:30:43.375 spend our lives attempting to  
NOTE Confidence: 0.96796334

01:30:43.375 --> 01:30:44.494 get grants so that we  
NOTE Confidence: 0.96796334

01:30:44.494 --> 01:30:45.395 can survive and  
NOTE Confidence: 0.986084

01:30:46.014 --> 01:30:47.135 publish so that we can

NOTE Confidence: 0.986084  
01:30:47.135 --> 01:30:48.514 survive. So to add  
NOTE Confidence: 0.93652344  
01:30:48.974 --> 01:30:49.474 the,  
NOTE Confidence: 0.9980469  
01:30:50.814 --> 01:30:51.795 task of  
NOTE Confidence: 0.96180946  
01:30:53.030 --> 01:30:55.270 an IRB review as well,  
NOTE Confidence: 0.96180946  
01:30:55.270 --> 01:30:56.710 which is a generous thing  
NOTE Confidence: 0.96180946  
01:30:56.710 --> 01:30:58.150 to do, is would be  
NOTE Confidence: 0.96180946  
01:30:58.150 --> 01:30:59.510 difficult and then to be  
NOTE Confidence: 0.96180946  
01:30:59.510 --> 01:31:00.010 reviewed  
NOTE Confidence: 0.9211204  
01:31:00.630 --> 01:31:02.470 and criticized in public if  
NOTE Confidence: 0.9211204  
01:31:02.470 --> 01:31:03.910 you reviewed us in past  
NOTE Confidence: 0.9211204  
01:31:03.910 --> 01:31:04.410 muster.  
NOTE Confidence: 0.9950786  
01:31:04.935 --> 01:31:05.974 It it would be hard  
NOTE Confidence: 0.9950786  
01:31:05.974 --> 01:31:07.415 to institute that. I'm I'm  
NOTE Confidence: 0.9950786  
01:31:07.415 --> 01:31:08.695 just being, you know, sort  
NOTE Confidence: 0.9950786  
01:31:08.695 --> 01:31:10.235 of practical about that.  
NOTE Confidence: 0.96235794

01:31:11.094 --> 01:31:12.375 And I wonder if there  
NOTE Confidence: 0.96235794

01:31:12.614 --> 01:31:13.655 if you are going to  
NOTE Confidence: 0.96235794

01:31:13.655 --> 01:31:14.155 propose,  
NOTE Confidence: 0.9825046

01:31:15.335 --> 01:31:16.935 you know, positive steps, because  
NOTE Confidence: 0.9825046

01:31:16.935 --> 01:31:17.814 I think we all know  
NOTE Confidence: 0.9825046

01:31:17.814 --> 01:31:19.320 that the IRB does have  
NOTE Confidence: 0.9825046

01:31:19.320 --> 01:31:21.160 its limitations. I I experienced  
NOTE Confidence: 0.9825046

01:31:21.160 --> 01:31:22.600 some of this. I also  
NOTE Confidence: 0.9825046

01:31:22.600 --> 01:31:23.640 know that if I need  
NOTE Confidence: 0.9825046

01:31:23.640 --> 01:31:25.640 to include more subjects, I  
NOTE Confidence: 0.9825046

01:31:25.640 --> 01:31:26.760 send an amendment to the  
NOTE Confidence: 0.9825046

01:31:26.760 --> 01:31:28.439 IRB. I think my IRB  
NOTE Confidence: 0.9825046

01:31:28.680 --> 01:31:30.120 the Yale IRB must be  
NOTE Confidence: 0.9825046

01:31:30.120 --> 01:31:31.400 better than Rutgers because of  
NOTE Confidence: 0.9825046

01:31:31.400 --> 01:31:32.439 the kinds of things you're  
NOTE Confidence: 0.9825046

01:31:32.439 --> 01:31:32.939 experiencing.

NOTE Confidence: 0.98221844  
01:31:33.240 --> 01:31:34.995 I don't. My COI,  
NOTE Confidence: 0.9863281  
01:31:35.455 --> 01:31:36.895 doesn't require me to report  
NOTE Confidence: 0.9863281  
01:31:36.895 --> 01:31:37.555 a meal.  
NOTE Confidence: 0.958374  
01:31:38.175 --> 01:31:38.835 But the,  
NOTE Confidence: 0.9448242  
01:31:39.455 --> 01:31:40.275 you know, so,  
NOTE Confidence: 0.96673584  
01:31:40.975 --> 01:31:42.175 you know, if these,  
NOTE Confidence: 0.9921875  
01:31:42.815 --> 01:31:44.195 steps are gonna be proposed,  
NOTE Confidence: 0.99921876  
01:31:45.135 --> 01:31:46.675 it might be good to  
NOTE Confidence: 0.98769534  
01:31:47.090 --> 01:31:48.130 think about some of the  
NOTE Confidence: 0.98769534  
01:31:48.130 --> 01:31:50.309 practicalities involved as well because,  
NOTE Confidence: 0.98342556  
01:31:52.050 --> 01:31:52.929 you know, some of the  
NOTE Confidence: 0.98342556  
01:31:52.929 --> 01:31:53.889 things I saw up there  
NOTE Confidence: 0.98342556  
01:31:53.889 --> 01:31:55.329 would be good. I think  
NOTE Confidence: 0.98342556  
01:31:55.329 --> 01:31:56.469 sometimes the IRB  
NOTE Confidence: 0.97745764  
01:31:56.929 --> 01:31:57.829 does overstep.  
NOTE Confidence: 0.952846

01:31:58.689 --> 01:31:59.969 And I also think with  
NOTE Confidence: 0.952846

01:31:59.969 --> 01:32:01.030 with, students,  
NOTE Confidence: 0.97046435

01:32:01.635 --> 01:32:02.595 saying, oh, I can't do  
NOTE Confidence: 0.97046435

01:32:02.595 --> 01:32:03.635 this. It's, you know, it's  
NOTE Confidence: 0.97046435

01:32:03.635 --> 01:32:04.835 gonna take too much time.  
NOTE Confidence: 0.97046435

01:32:04.835 --> 01:32:05.955 I also am aware that  
NOTE Confidence: 0.97046435

01:32:05.955 --> 01:32:07.955 the animal care committee is  
NOTE Confidence: 0.97046435

01:32:07.955 --> 01:32:09.395 also a time suck. So  
NOTE Confidence: 0.97046435

01:32:09.395 --> 01:32:10.835 then, you know, like, there  
NOTE Confidence: 0.97046435

01:32:10.915 --> 01:32:12.115 it's very hard to do  
NOTE Confidence: 0.97046435

01:32:12.115 --> 01:32:14.439 research. So a person has  
NOTE Confidence: 0.97046435

01:32:14.439 --> 01:32:15.880 decided something that they really  
NOTE Confidence: 0.97046435

01:32:15.880 --> 01:32:17.320 wanna do and take the  
NOTE Confidence: 0.97046435

01:32:17.320 --> 01:32:18.360 time to do it. I  
NOTE Confidence: 0.97046435

01:32:18.360 --> 01:32:18.860 I,  
NOTE Confidence: 0.9910075

01:32:19.160 --> 01:32:20.200 I can kind of see

NOTE Confidence: 0.9910075  
01:32:20.200 --> 01:32:22.040 both sides both sides of  
NOTE Confidence: 0.9910075  
01:32:22.040 --> 01:32:22.700 it here.  
NOTE Confidence: 0.9754394  
01:32:23.479 --> 01:32:24.600 So I just I just  
NOTE Confidence: 0.9754394  
01:32:24.600 --> 01:32:25.720 wanna share that if we're  
NOTE Confidence: 0.9754394  
01:32:25.720 --> 01:32:27.100 going to actually move forward  
NOTE Confidence: 0.9754394  
01:32:27.160 --> 01:32:28.920 and make some changes and  
NOTE Confidence: 0.9754394  
01:32:28.920 --> 01:32:30.245 work, you know, it might  
NOTE Confidence: 0.9876709  
01:32:30.865 --> 01:32:31.905 be a good idea to  
NOTE Confidence: 0.9876709  
01:32:31.905 --> 01:32:32.885 to think about,  
NOTE Confidence: 0.87060547  
01:32:33.905 --> 01:32:35.205 a a couple more practical  
NOTE Confidence: 0.87060547  
01:32:35.265 --> 01:32:35.765 solutions.  
NOTE Confidence: 0.9545356  
01:32:38.064 --> 01:32:39.185 I just wanted to add  
NOTE Confidence: 0.9545356  
01:32:39.185 --> 01:32:40.645 that I think it's  
NOTE Confidence: 0.68896484  
01:32:41.585 --> 01:32:43.525 impractical and unlikely  
NOTE Confidence: 0.99560547  
01:32:44.439 --> 01:32:45.739 that the review process  
NOTE Confidence: 0.92424667

01:32:46.840 --> 01:32:48.599 can will be transferred. I  
NOTE Confidence: 0.92424667

01:32:48.599 --> 01:32:49.340 could imagine.  
NOTE Confidence: 0.94607204

01:32:49.719 --> 01:32:50.760 I don't think many of  
NOTE Confidence: 0.94607204

01:32:50.760 --> 01:32:52.300 my colleagues would want  
NOTE Confidence: 0.654541

01:32:53.320 --> 01:32:54.380 the internal discussions  
NOTE Confidence: 0.923584

01:32:54.920 --> 01:32:55.659 about protocols  
NOTE Confidence: 0.9172058

01:32:56.520 --> 01:32:57.559 to be in the public  
NOTE Confidence: 0.9172058

01:32:57.559 --> 01:32:59.020 domain just as,  
NOTE Confidence: 0.83607316

01:33:01.115 --> 01:33:02.314 just as peer review in  
NOTE Confidence: 0.83607316

01:33:02.314 --> 01:33:03.535 the grant review process,  
NOTE Confidence: 0.9883789

01:33:04.635 --> 01:33:06.255 which is which is anonymized.  
NOTE Confidence: 0.81734526

01:33:08.235 --> 01:33:09.275 I think it's hard for  
NOTE Confidence: 0.81734526

01:33:09.275 --> 01:33:10.475 that or something like that  
NOTE Confidence: 0.81734526

01:33:10.475 --> 01:33:11.295 to be submitted.  
NOTE Confidence: 0.9298619

01:33:11.830 --> 01:33:13.270 But I had a, a  
NOTE Confidence: 0.9298619

01:33:13.270 --> 01:33:15.350 related question here is my

NOTE Confidence: 0.9298619  
01:33:15.350 --> 01:33:16.650 experience with the commercial  
NOTE Confidence: 0.7280952  
01:33:17.030 --> 01:33:18.229 IRBs has been that they  
NOTE Confidence: 0.7280952  
01:33:18.229 --> 01:33:20.010 are brisket in responding.  
NOTE Confidence: 0.9444913  
01:33:20.550 --> 01:33:22.570 And can we learn something?  
NOTE Confidence: 0.9444913  
01:33:22.790 --> 01:33:24.150 Can we understand what the  
NOTE Confidence: 0.9444913  
01:33:24.150 --> 01:33:24.650 differences  
NOTE Confidence: 0.99316406  
01:33:26.205 --> 01:33:26.705 between  
NOTE Confidence: 0.9716797  
01:33:27.165 --> 01:33:28.225 commercial IRBs  
NOTE Confidence: 0.8706543  
01:33:29.085 --> 01:33:32.145 and academic IRBs that allow  
NOTE Confidence: 0.9667155  
01:33:32.685 --> 01:33:34.604 commercial IRBs to to be  
NOTE Confidence: 0.9667155  
01:33:34.604 --> 01:33:35.104 as  
NOTE Confidence: 1  
01:33:35.564 --> 01:33:36.064 responsive  
NOTE Confidence: 0.9370931  
01:33:36.765 --> 01:33:38.045 and quick as they have  
NOTE Confidence: 0.9370931  
01:33:38.045 --> 01:33:38.545 been.  
NOTE Confidence: 0.78068036  
01:33:38.845 --> 01:33:40.145 Just general question.  
NOTE Confidence: 0.99853516

01:33:40.604 --> 01:33:41.104 Yeah.  
NOTE Confidence: 0.876709

01:33:41.780 --> 01:33:43.060 I think can I  
NOTE Confidence: 0.9770996

01:33:45.460 --> 01:33:46.740 I was gonna bring up  
NOTE Confidence: 0.9770996

01:33:46.740 --> 01:33:48.760 the issue of commercial IRBs,  
NOTE Confidence: 0.9994629

01:33:49.220 --> 01:33:50.340 and I would go so  
NOTE Confidence: 0.9994629

01:33:50.340 --> 01:33:52.600 far as to say that,  
NOTE Confidence: 0.9921875

01:33:53.860 --> 01:33:54.680 again, without  
NOTE Confidence: 0.7858887

01:33:55.540 --> 01:33:56.040 data,  
NOTE Confidence: 0.9996745

01:33:57.155 --> 01:33:58.375 that the average  
NOTE Confidence: 0.9628906

01:33:58.755 --> 01:33:59.255 individual,  
NOTE Confidence: 0.9889198

01:33:59.715 --> 01:34:01.795 the average investigator at Yale  
NOTE Confidence: 0.9889198

01:34:01.795 --> 01:34:03.955 would prefer to send his  
NOTE Confidence: 0.9889198

01:34:03.955 --> 01:34:05.015 or her material  
NOTE Confidence: 0.99934894

01:34:05.555 --> 01:34:06.455 to a professional  
NOTE Confidence: 0.9941406

01:34:06.835 --> 01:34:07.335 IRB  
NOTE Confidence: 0.97983396

01:34:07.715 --> 01:34:09.255 if they could afford it?

NOTE Confidence: 0.99641114  
01:34:09.680 --> 01:34:11.120 But since one is free  
NOTE Confidence: 0.99641114  
01:34:11.120 --> 01:34:12.660 and the other is costly,  
NOTE Confidence: 0.97302246  
01:34:13.680 --> 01:34:15.300 probably it's a deterrent.  
NOTE Confidence: 0.88535565  
01:34:16.000 --> 01:34:17.120 I would argue that things  
NOTE Confidence: 0.88535565  
01:34:17.120 --> 01:34:17.620 fit.  
NOTE Confidence: 0.97715133  
01:34:18.080 --> 01:34:19.600 Yes. I and I agree  
NOTE Confidence: 0.97715133  
01:34:19.600 --> 01:34:20.979 a hundred percent. We finally  
NOTE Confidence: 0.97715133  
01:34:21.120 --> 01:34:22.479 have come to an element  
NOTE Confidence: 0.97715133  
01:34:22.479 --> 01:34:23.220 of agreement.  
NOTE Confidence: 0.99034536  
01:34:26.795 --> 01:34:27.835 But there's a question here  
NOTE Confidence: 0.99034536  
01:34:27.835 --> 01:34:29.275 I wanna hear. Hi. Yeah.  
NOTE Confidence: 0.99034536  
01:34:29.595 --> 01:34:30.095 I  
NOTE Confidence: 0.9538574  
01:34:30.555 --> 01:34:31.835 really appreciate both of the  
NOTE Confidence: 0.9538574  
01:34:31.835 --> 01:34:33.595 perspectives that we're presented today.  
NOTE Confidence: 0.9538574  
01:34:33.595 --> 01:34:34.095 I,  
NOTE Confidence: 0.98436064

01:34:35.595 --> 01:34:36.875 empathize a lot with your  
NOTE Confidence: 0.98436064

01:34:36.875 --> 01:34:38.555 experience at Rutgers. I'm sorry  
NOTE Confidence: 0.98436064

01:34:38.555 --> 01:34:39.935 about that. It seems traumatic  
NOTE Confidence: 0.98436064

01:34:39.995 --> 01:34:40.575 for you.  
NOTE Confidence: 0.9633789

01:34:42.630 --> 01:34:43.850 And I also conduct,  
NOTE Confidence: 0.98431396

01:34:44.229 --> 01:34:45.930 biomedical research in neonatology,  
NOTE Confidence: 0.9561942

01:34:46.630 --> 01:34:49.130 which, is a protected population.  
NOTE Confidence: 0.9561942

01:34:49.350 --> 01:34:51.270 So I really value your  
NOTE Confidence: 0.9561942

01:34:51.270 --> 01:34:52.969 perspective of your biomedical  
NOTE Confidence: 0.9425331

01:34:54.475 --> 01:34:56.395 clinical research background and the  
NOTE Confidence: 0.9425331

01:34:56.395 --> 01:34:58.255 protect protections that are necessary  
NOTE Confidence: 0.9425331

01:34:58.314 --> 01:34:59.215 for those subjects.  
NOTE Confidence: 0.99902344

01:35:00.635 --> 01:35:00.955 I  
NOTE Confidence: 0.7270508

01:35:01.755 --> 01:35:02.255 while  
NOTE Confidence: 0.9412493

01:35:02.555 --> 01:35:03.995 the principles of the MUD  
NOTE Confidence: 0.9412493

01:35:03.995 --> 01:35:05.435 report were being presented, I

NOTE Confidence: 0.9412493  
01:35:05.435 --> 01:35:06.875 think the tenth point,  
NOTE Confidence: 0.98429364  
01:35:09.489 --> 01:35:11.170 stuck out to me that,  
NOTE Confidence: 0.98429364  
01:35:11.570 --> 01:35:12.070 about  
NOTE Confidence: 0.81518555  
01:35:13.729 --> 01:35:14.229 IRBs  
NOTE Confidence: 0.94783527  
01:35:15.090 --> 01:35:16.389 not being permitted.  
NOTE Confidence: 0.94727147  
01:35:17.090 --> 01:35:18.449 The word the verbiage is  
NOTE Confidence: 0.94727147  
01:35:18.449 --> 01:35:19.889 here. Well, it might be  
NOTE Confidence: 0.94727147  
01:35:19.889 --> 01:35:20.770 a little bit wrong here.  
NOTE Confidence: 0.94727147  
01:35:20.770 --> 01:35:22.449 Okay. Reevaluation of peer reviewed  
NOTE Confidence: 0.94727147  
01:35:22.449 --> 01:35:23.570 science is not the purview  
NOTE Confidence: 0.94727147  
01:35:23.570 --> 01:35:24.389 of the IRB.  
NOTE Confidence: 0.98535156  
01:35:26.755 --> 01:35:28.375 I understand that your  
NOTE Confidence: 0.9837494  
01:35:30.275 --> 01:35:32.275 hope in these principles, and  
NOTE Confidence: 0.9837494  
01:35:32.275 --> 01:35:33.155 I agree that a lot  
NOTE Confidence: 0.9837494  
01:35:33.155 --> 01:35:34.034 of them are are really  
NOTE Confidence: 0.9837494

01:35:34.034 --> 01:35:34.534 wonderful,  
NOTE Confidence: 0.9907052

01:35:34.915 --> 01:35:35.715 is to kind of get  
NOTE Confidence: 0.9907052

01:35:35.715 --> 01:35:37.314 back to the original purposes  
NOTE Confidence: 0.9907052

01:35:37.314 --> 01:35:38.534 of the Belmont Report.  
NOTE Confidence: 0.99782985

01:35:39.930 --> 01:35:41.050 And I would just like  
NOTE Confidence: 0.99782985

01:35:41.050 --> 01:35:42.110 to kind of highlight  
NOTE Confidence: 0.992218

01:35:42.410 --> 01:35:44.090 the circumstances in which the  
NOTE Confidence: 0.992218

01:35:44.090 --> 01:35:45.550 Belmont Report was,  
NOTE Confidence: 0.9753744

01:35:46.650 --> 01:35:49.469 created after the Tuskegee trials,  
NOTE Confidence: 0.95544434

01:35:51.130 --> 01:35:53.290 which were, as we may  
NOTE Confidence: 0.95544434

01:35:53.290 --> 01:35:53.790 all  
NOTE Confidence: 0.9807129

01:35:54.775 --> 01:35:55.275 know,  
NOTE Confidence: 0.94177246

01:35:56.775 --> 01:35:58.695 IRB or not IRB reviewed,  
NOTE Confidence: 0.94177246

01:35:58.695 --> 01:36:01.015 but peer reviewed research, published  
NOTE Confidence: 0.94177246

01:36:01.015 --> 01:36:02.715 research, medical research that  
NOTE Confidence: 0.99902344

01:36:03.175 --> 01:36:05.035 medical professionals were

NOTE Confidence: 1

01:36:05.415 --> 01:36:06.315 aware of

NOTE Confidence: 0.9771118

01:36:07.390 --> 01:36:09.530 for decades before the,

NOTE Confidence: 0.9842006

01:36:10.189 --> 01:36:12.030 public became aware. But it

NOTE Confidence: 0.9842006

01:36:12.030 --> 01:36:13.229 was never a secret, and

NOTE Confidence: 0.9842006

01:36:13.229 --> 01:36:14.370 it was never a

NOTE Confidence: 0.76586914

01:36:16.590 --> 01:36:17.570 series of

NOTE Confidence: 0.99869794

01:36:18.110 --> 01:36:19.650 trials that were

NOTE Confidence: 1

01:36:20.189 --> 01:36:20.689 being

NOTE Confidence: 0.93673

01:36:21.215 --> 01:36:23.135 kept under wraps in medical

NOTE Confidence: 0.93673

01:36:23.135 --> 01:36:24.175 community. So I would just

NOTE Confidence: 0.93673

01:36:24.175 --> 01:36:25.075 like to hear,

NOTE Confidence: 0.904541

01:36:26.975 --> 01:36:27.795 the author's

NOTE Confidence: 1

01:36:28.175 --> 01:36:28.675 response

NOTE Confidence: 1

01:36:28.975 --> 01:36:29.475 to

NOTE Confidence: 0.9958496

01:36:30.335 --> 01:36:32.195 how that tenth principle

NOTE Confidence: 0.9980469

01:36:32.495 --> 01:36:32.910 of  
NOTE Confidence: 0.99365234  
01:36:33.390 --> 01:36:33.890 reevaluation  
NOTE Confidence: 0.971544  
01:36:34.270 --> 01:36:35.710 of peer review would hold  
NOTE Confidence: 0.971544  
01:36:35.710 --> 01:36:37.330 up under that circumstance.  
NOTE Confidence: 0.99161786  
01:36:38.030 --> 01:36:39.310 Yeah. I I think that  
NOTE Confidence: 0.99161786  
01:36:39.310 --> 01:36:39.470 maybe  
NOTE Confidence: 0.9187012  
01:36:41.150 --> 01:36:41.650 well,  
NOTE Confidence: 0.9995117  
01:36:42.110 --> 01:36:43.010 I'll clarify  
NOTE Confidence: 0.8782552  
01:36:45.870 --> 01:36:46.770 if I can.  
NOTE Confidence: 0.9974365  
01:36:47.805 --> 01:36:49.025 As I said before,  
NOTE Confidence: 0.9983317  
01:36:50.045 --> 01:36:51.745 when I submit a protocol  
NOTE Confidence: 0.9983317  
01:36:51.885 --> 01:36:53.805 to the Yale IRB, it's  
NOTE Confidence: 0.9983317  
01:36:53.805 --> 01:36:54.945 already undergone  
NOTE Confidence: 0.9072673  
01:36:55.805 --> 01:36:57.245 one, if not two or  
NOTE Confidence: 0.9072673  
01:36:57.245 --> 01:36:57.745 more  
NOTE Confidence: 0.8496094  
01:36:58.285 --> 01:36:59.824 series of scientific

NOTE Confidence: 0.99609375  
01:37:00.285 --> 01:37:00.785 reviews.  
NOTE Confidence: 0.99902344  
01:37:02.470 --> 01:37:03.689 I did the right  
NOTE Confidence: 0.9133301  
01:37:04.070 --> 01:37:04.570 analysis.  
NOTE Confidence: 0.9815267  
01:37:04.870 --> 01:37:06.890 I had the right matching  
NOTE Confidence: 0.9815267  
01:37:06.950 --> 01:37:08.310 of groups. I used the  
NOTE Confidence: 0.9815267  
01:37:08.310 --> 01:37:09.050 right mathematical  
NOTE Confidence: 0.98999023  
01:37:09.510 --> 01:37:10.010 model.  
NOTE Confidence: 0.9991862  
01:37:10.870 --> 01:37:12.010 That's the science  
NOTE Confidence: 0.9518821  
01:37:12.870 --> 01:37:14.950 as I understand it. No.  
NOTE Confidence: 0.9518821  
01:37:14.950 --> 01:37:16.229 No. No. As I read  
NOTE Confidence: 0.9518821  
01:37:16.229 --> 01:37:16.729 it,  
NOTE Confidence: 0.9981445  
01:37:17.364 --> 01:37:19.385 the IRB is to evaluate  
NOTE Confidence: 0.9995117  
01:37:20.485 --> 01:37:21.304 the risk  
NOTE Confidence: 0.99975586  
01:37:22.085 --> 01:37:23.545 that will be undertaken  
NOTE Confidence: 1  
01:37:24.085 --> 01:37:24.585 by  
NOTE Confidence: 0.99902344

01:37:25.844 --> 01:37:26.344 volunteers  
NOTE Confidence: 0.99698895  
01:37:26.885 --> 01:37:28.264 into my study.  
NOTE Confidence: 0.96207684  
01:37:28.965 --> 01:37:30.824 So I stand by my  
NOTE Confidence: 0.96207684  
01:37:30.885 --> 01:37:31.385 words.  
NOTE Confidence: 0.9693778  
01:37:31.830 --> 01:37:34.389 The IRBs business is not  
NOTE Confidence: 0.9693778  
01:37:34.389 --> 01:37:35.290 to question  
NOTE Confidence: 0.99697876  
01:37:36.070 --> 01:37:37.750 the science. Am I using  
NOTE Confidence: 0.99697876  
01:37:37.750 --> 01:37:38.969 the right model?  
NOTE Confidence: 0.9938965  
01:37:39.270 --> 01:37:40.550 Am I using the right  
NOTE Confidence: 0.9938965  
01:37:40.550 --> 01:37:42.070 statistics? Am I making the  
NOTE Confidence: 0.9938965  
01:37:42.070 --> 01:37:44.550 right statistical correction? Am I  
NOTE Confidence: 0.9938965  
01:37:44.550 --> 01:37:46.364 using the right chemicals or  
NOTE Confidence: 0.9938965  
01:37:46.364 --> 01:37:47.905 enzymes or treatments?  
NOTE Confidence: 0.99383545  
01:37:48.684 --> 01:37:50.545 That's what I'm talking about.  
NOTE Confidence: 0.99383545  
01:37:50.764 --> 01:37:51.564 This is a  
NOTE Confidence: 0.9995117  
01:37:52.284 --> 01:37:53.025 an abbreviated

NOTE Confidence: 0.9773995  
01:37:53.405 --> 01:37:55.405 version. I invite you all  
NOTE Confidence: 0.9773995  
01:37:55.405 --> 01:37:56.844 to read the paper and  
NOTE Confidence: 0.9773995  
01:37:56.844 --> 01:37:58.145 send me your criticisms,  
NOTE Confidence: 0.9604004  
01:37:58.925 --> 01:38:00.704 but I stand by that.  
NOTE Confidence: 0.9496867  
01:38:01.820 --> 01:38:03.580 And perhaps offline we can  
NOTE Confidence: 0.9496867  
01:38:03.580 --> 01:38:05.600 discuss. I frankly don't see  
NOTE Confidence: 0.9496867  
01:38:05.820 --> 01:38:06.800 what Tuskegee  
NOTE Confidence: 0.99934894  
01:38:07.260 --> 01:38:08.240 has to do  
NOTE Confidence: 0.97612303  
01:38:08.939 --> 01:38:10.800 with are you suggesting that  
NOTE Confidence: 0.97612303  
01:38:11.020 --> 01:38:12.880 the IRB would have somehow  
NOTE Confidence: 0.9701335  
01:38:13.475 --> 01:38:15.255 a well functioning IRB,  
NOTE Confidence: 0.9996745  
01:38:15.635 --> 01:38:16.775 would have caught  
NOTE Confidence: 0.9975586  
01:38:17.635 --> 01:38:18.535 what was  
NOTE Confidence: 0.90445966  
01:38:19.155 --> 01:38:20.455 really just a,  
NOTE Confidence: 0.9838867  
01:38:21.075 --> 01:38:22.135 an unethical  
NOTE Confidence: 1

01:38:23.235 --> 01:38:23.735 mess  
NOTE Confidence: 0.9437663

01:38:24.275 --> 01:38:25.715 and which I think never  
NOTE Confidence: 0.9437663

01:38:25.715 --> 01:38:27.475 actually resulted in any published  
NOTE Confidence: 0.9437663

01:38:27.475 --> 01:38:28.455 papers. So,  
NOTE Confidence: 0.9269671

01:38:30.070 --> 01:38:31.910 I am suggesting that if  
NOTE Confidence: 0.9269671

01:38:31.910 --> 01:38:33.110 the I if a well  
NOTE Confidence: 0.9269671

01:38:33.110 --> 01:38:34.630 functioning IRB were to review  
NOTE Confidence: 0.9269671

01:38:34.630 --> 01:38:35.910 the research that your research  
NOTE Confidence: 0.9269671

01:38:35.910 --> 01:38:36.950 is founded on and found  
NOTE Confidence: 0.9269671

01:38:36.950 --> 01:38:38.250 that that research,  
NOTE Confidence: 0.93815917

01:38:38.630 --> 01:38:40.790 despite being published Yeah. And  
NOTE Confidence: 0.93815917

01:38:40.790 --> 01:38:42.890 peer reviewed was deeply unethical  
NOTE Confidence: 0.9380755

01:38:44.064 --> 01:38:46.225 and harmful if that would  
NOTE Confidence: 0.9380755

01:38:46.225 --> 01:38:47.745 be within the scope of  
NOTE Confidence: 0.9380755

01:38:47.745 --> 01:38:49.685 the IRB to then deny  
NOTE Confidence: 0.9380755

01:38:49.745 --> 01:38:51.185 your building off of Well,

NOTE Confidence: 0.9380755  
01:38:51.185 --> 01:38:52.885 I don't think I agree.  
NOTE Confidence: 0.9380755  
01:38:53.025 --> 01:38:53.985 I'm sorry. This is an  
NOTE Confidence: 0.9380755  
01:38:53.985 --> 01:38:55.425 excellent and a wonderful Oh,  
NOTE Confidence: 0.9380755  
01:38:55.425 --> 01:38:56.375 and this is a question.  
NOTE Confidence: 0.9380755  
01:38:56.625 --> 01:38:57.205 The PENFORS,  
NOTE Confidence: 0.90775275  
01:38:59.229 --> 01:39:00.590 Atlas debate. Right? Is that  
NOTE Confidence: 0.90775275  
01:39:00.590 --> 01:39:01.729 what it's called? PENFORS?  
NOTE Confidence: 0.8944092  
01:39:02.110 --> 01:39:03.330 Where's Peggy? Perkop.  
NOTE Confidence: 0.8109741  
01:39:03.869 --> 01:39:04.369 Perkop.  
NOTE Confidence: 0.985555  
01:39:04.750 --> 01:39:06.350 Perkop. But, you know, can  
NOTE Confidence: 0.985555  
01:39:06.350 --> 01:39:07.310 I just say one thing  
NOTE Confidence: 0.985555  
01:39:07.310 --> 01:39:09.010 about the the Tuskegee thing?  
NOTE Confidence: 0.985555  
01:39:09.229 --> 01:39:10.830 That was not what failed  
NOTE Confidence: 0.985555  
01:39:10.830 --> 01:39:11.889 was not a scientific  
NOTE Confidence: 0.9474555  
01:39:13.324 --> 01:39:14.525 review. What failed was a  
NOTE Confidence: 0.9474555

01:39:14.765 --> 01:39:16.064 was an ethical review.  
NOTE Confidence: 0.9970703

01:39:18.364 --> 01:39:18.864 So  
NOTE Confidence: 0.96842986

01:39:19.965 --> 01:39:21.245 so that would I agree.  
NOTE Confidence: 0.96842986

01:39:21.245 --> 01:39:22.045 You know, and that is  
NOTE Confidence: 0.96842986

01:39:22.045 --> 01:39:23.745 the purview of the IRB.  
NOTE Confidence: 0.9177246

01:39:24.445 --> 01:39:25.645 But I think the The  
NOTE Confidence: 0.9177246

01:39:25.645 --> 01:39:27.005 ethics, not the not the  
NOTE Confidence: 0.9177246

01:39:27.005 --> 01:39:29.144 science. And so the we're  
NOTE Confidence: 0.9177246

01:39:29.144 --> 01:39:30.700 talking apples and oranges here.  
NOTE Confidence: 0.9177246

01:39:30.700 --> 01:39:32.240 Yeah. I I think so.  
NOTE Confidence: 0.9177246

01:39:32.300 --> 01:39:33.420 I I think the there's  
NOTE Confidence: 0.9177246

01:39:33.420 --> 01:39:35.180 an implicit assumption in Evan's  
NOTE Confidence: 0.9177246

01:39:35.180 --> 01:39:35.680 perspective,  
NOTE Confidence: 0.90951

01:39:36.220 --> 01:39:37.420 and that is or not  
NOTE Confidence: 0.90951

01:39:37.580 --> 01:39:39.020 it's probably not assumptions, probably  
NOTE Confidence: 0.90951

01:39:39.020 --> 01:39:40.780 based on experience, that IRB

NOTE Confidence: 0.90951

01:39:40.780 --> 01:39:41.920 panels sometimes

NOTE Confidence: 0.9980469

01:39:42.220 --> 01:39:43.360 review the protocols

NOTE Confidence: 0.99183875

01:39:43.755 --> 01:39:45.275 or the proposals on their

NOTE Confidence: 0.99183875

01:39:45.275 --> 01:39:46.255 scientific merits.

NOTE Confidence: 0.9678277

01:39:46.715 --> 01:39:48.475 That they do that. That's

NOTE Confidence: 0.9678277

01:39:48.475 --> 01:39:50.235 a violation. That's that is

NOTE Confidence: 0.9678277

01:39:50.235 --> 01:39:51.995 them exceeding their mission. They

NOTE Confidence: 0.9678277

01:39:51.995 --> 01:39:52.895 should be evaluating

NOTE Confidence: 0.99560547

01:39:53.595 --> 01:39:54.655 them on their ethical,

NOTE Confidence: 0.9209617

01:39:55.115 --> 01:39:56.570 merits and on whether they're

NOTE Confidence: 0.9209617

01:39:56.570 --> 01:39:58.010 mis and, again, whether they're

NOTE Confidence: 0.9209617

01:39:58.010 --> 01:39:59.849 mistreating anybody, but they should

NOTE Confidence: 0.9209617

01:39:59.849 --> 01:40:00.989 not be reevaluating

NOTE Confidence: 0.90997124

01:40:01.449 --> 01:40:03.530 them on scientific grounds. That's

NOTE Confidence: 0.90997124

01:40:03.530 --> 01:40:04.650 that's I I think that's

NOTE Confidence: 0.90997124

01:40:04.650 --> 01:40:05.689 your So so so guys,  
NOTE Confidence: 0.90997124

01:40:05.689 --> 01:40:06.809 I we're we're we're at  
NOTE Confidence: 0.90997124

01:40:06.809 --> 01:40:08.445 six forty. We're gonna I'm  
NOTE Confidence: 0.90997124

01:40:08.445 --> 01:40:09.645 going I I appreciate that  
NOTE Confidence: 0.90997124

01:40:09.645 --> 01:40:11.104 there's a lot of interest,  
NOTE Confidence: 0.90997124

01:40:11.165 --> 01:40:13.085 and certainly the panelists can  
NOTE Confidence: 0.90997124

01:40:13.085 --> 01:40:14.365 stay around and audience members  
NOTE Confidence: 0.90997124

01:40:14.365 --> 01:40:15.885 can stay around. We're gonna  
NOTE Confidence: 0.90997124

01:40:15.885 --> 01:40:17.725 have one last comment, and  
NOTE Confidence: 0.90997124

01:40:17.725 --> 01:40:19.245 then we're gonna formally wrap.  
NOTE Confidence: 0.90997124

01:40:19.245 --> 01:40:20.385 I do wanna say,  
NOTE Confidence: 0.9909668

01:40:20.910 --> 01:40:21.949 in wrapping, I want to  
NOTE Confidence: 0.9909668

01:40:21.949 --> 01:40:22.449 remind  
NOTE Confidence: 0.97567314

01:40:22.830 --> 01:40:24.189 students in particular to sign  
NOTE Confidence: 0.97567314

01:40:24.189 --> 01:40:24.910 in. If you want to  
NOTE Confidence: 0.97567314

01:40:24.910 --> 01:40:26.530 get credit for this

NOTE Confidence: 0.8669782  
01:40:26.910 --> 01:40:28.270 seminar, the sign in sheet  
NOTE Confidence: 0.8669782  
01:40:28.270 --> 01:40:28.929 is there.  
NOTE Confidence: 0.95721436  
01:40:29.229 --> 01:40:30.670 Students in particular, there is  
NOTE Confidence: 0.95721436  
01:40:30.670 --> 01:40:32.030 food left over. And please  
NOTE Confidence: 0.95721436  
01:40:32.030 --> 01:40:32.770 help yourselves.  
NOTE Confidence: 0.96606445  
01:40:33.145 --> 01:40:34.445 And a final comment.  
NOTE Confidence: 0.99741  
01:40:34.905 --> 01:40:35.945 This is just to address  
NOTE Confidence: 0.99741  
01:40:35.945 --> 01:40:36.985 the issue of whether the  
NOTE Confidence: 0.99741  
01:40:36.985 --> 01:40:38.985 IRB should be conducting scientific  
NOTE Confidence: 0.99741  
01:40:38.985 --> 01:40:40.824 reviews. So having served on  
NOTE Confidence: 0.99741  
01:40:40.824 --> 01:40:42.264 the IRB at the VA  
NOTE Confidence: 0.99741  
01:40:42.264 --> 01:40:43.705 for many years, I would  
NOTE Confidence: 0.99741  
01:40:43.705 --> 01:40:45.145 say that there are many  
NOTE Confidence: 0.99741  
01:40:45.145 --> 01:40:46.585 of my studies that have  
NOTE Confidence: 0.99741  
01:40:46.585 --> 01:40:48.470 gone through a grant review  
NOTE Confidence: 0.99741

01:40:48.470 --> 01:40:48.970 process  
NOTE Confidence: 0.954555

01:40:49.750 --> 01:40:50.950 and are likely in very  
NOTE Confidence: 0.954555

01:40:50.950 --> 01:40:51.610 good shape.  
NOTE Confidence: 0.98273927

01:40:51.990 --> 01:40:52.870 But then there are other  
NOTE Confidence: 0.98273927

01:40:52.870 --> 01:40:54.810 studies that I've just conceived  
NOTE Confidence: 0.9866333

01:40:55.350 --> 01:40:56.470 that haven't gone through the  
NOTE Confidence: 0.9866333

01:40:56.470 --> 01:40:57.530 peer review process.  
NOTE Confidence: 0.97918296

01:40:58.070 --> 01:40:59.670 And arguably, there are times  
NOTE Confidence: 0.97918296

01:40:59.670 --> 01:41:00.790 that there may be things  
NOTE Confidence: 0.97918296

01:41:00.790 --> 01:41:02.090 that I may have missed  
NOTE Confidence: 0.9984375

01:41:02.435 --> 01:41:04.135 in the review process that  
NOTE Confidence: 0.9686035

01:41:04.595 --> 01:41:06.215 an IRB might pick up.  
NOTE Confidence: 0.99013674

01:41:06.995 --> 01:41:08.675 But not all my studies  
NOTE Confidence: 0.99013674

01:41:08.675 --> 01:41:10.375 have been grant reviewed or  
NOTE Confidence: 0.9644043

01:41:10.835 --> 01:41:11.955 gone through the peer review  
NOTE Confidence: 0.9644043

01:41:11.955 --> 01:41:13.715 process. So I think there's

NOTE Confidence: 0.9644043  
01:41:13.715 --> 01:41:15.335 probably some room. I guess  
NOTE Confidence: 0.9239909  
01:41:15.715 --> 01:41:17.489 the question is how much  
NOTE Confidence: 0.9239909  
01:41:17.489 --> 01:41:18.889 of and how extensive of  
NOTE Confidence: 0.9239909  
01:41:18.889 --> 01:41:19.510 a scientific  
NOTE Confidence: 1  
01:41:19.889 --> 01:41:20.389 review  
NOTE Confidence: 0.9938151  
01:41:20.849 --> 01:41:22.289 does the IRB need to  
NOTE Confidence: 0.9938151  
01:41:22.289 --> 01:41:22.789 conduct?  
NOTE Confidence: 0.9095459  
01:41:23.170 --> 01:41:24.469 Well, I think the principle  
NOTE Confidence: 0.9095459  
01:41:24.689 --> 01:41:25.189 says  
NOTE Confidence: 0.95532227  
01:41:25.650 --> 01:41:26.710 peer review.  
NOTE Confidence: 0.97526044  
01:41:27.729 --> 01:41:29.489 There should there should be  
NOTE Confidence: 0.97526044  
01:41:29.489 --> 01:41:29.989 no  
NOTE Confidence: 0.9729004  
01:41:30.695 --> 01:41:31.195 rereview  
NOTE Confidence: 0.96809894  
01:41:32.135 --> 01:41:34.295 of the science of peer  
NOTE Confidence: 0.96809894  
01:41:34.295 --> 01:41:34.795 review  
NOTE Confidence: 0.88746095

01:41:35.575 --> 01:41:36.935 science. So we were careful.

NOTE Confidence: 0.88746095

01:41:36.935 --> 01:41:37.895 I don't want to start

NOTE Confidence: 0.88746095

01:41:37.895 --> 01:41:38.935 on that. So are you

NOTE Confidence: 0.88746095

01:41:38.935 --> 01:41:40.215 saying that, are you saying

NOTE Confidence: 0.88746095

01:41:40.215 --> 01:41:41.595 that if I have a

NOTE Confidence: 0.81064916

01:41:42.215 --> 01:41:44.475 proposal that's been that's undergone

NOTE Confidence: 0.81064916

01:41:44.695 --> 01:41:46.470 NIH peer review? Yes. Then

NOTE Confidence: 0.81064916

01:41:46.470 --> 01:41:47.670 I should tell the IRB

NOTE Confidence: 0.81064916

01:41:47.670 --> 01:41:49.110 it's not through NIH. They're

NOTE Confidence: 0.81064916

01:41:49.110 --> 01:41:50.470 doing that. And from what

NOTE Confidence: 0.81064916

01:41:50.470 --> 01:41:51.830 they're saying, the IRB should

NOTE Confidence: 0.81064916

01:41:51.830 --> 01:41:53.830 not do the second side

NOTE Confidence: 0.81064916

01:41:53.830 --> 01:41:54.490 of it.

NOTE Confidence: 0.9647624

01:41:54.870 --> 01:41:55.990 Yes. I think that's a

NOTE Confidence: 0.9647624

01:41:55.990 --> 01:41:57.130 that's a very nice,

NOTE Confidence: 1

01:41:58.470 --> 01:41:58.970 refinement

NOTE Confidence: 0.99869794  
01:41:59.750 --> 01:42:00.729 of what we  
NOTE Confidence: 0.9805501  
01:42:01.405 --> 01:42:02.625 what we proposed.  
NOTE Confidence: 0.94874924  
01:42:03.485 --> 01:42:05.245 But, yes, but but we  
NOTE Confidence: 0.94874924  
01:42:05.245 --> 01:42:06.365 were careful to use the  
NOTE Confidence: 0.94874924  
01:42:06.365 --> 01:42:07.665 term peer reviewed  
NOTE Confidence: 0.9929199  
01:42:08.365 --> 01:42:09.265 in the principle.  
NOTE Confidence: 0.9666443  
01:42:10.445 --> 01:42:12.045 Okay. Now I wanna pause  
NOTE Confidence: 0.9666443  
01:42:12.045 --> 01:42:13.645 here and give folks an  
NOTE Confidence: 0.9666443  
01:42:13.645 --> 01:42:15.085 opportunity to leave if you'd  
NOTE Confidence: 0.9666443  
01:42:15.085 --> 01:42:16.080 like. I wanna thank our  
NOTE Confidence: 0.9666443  
01:42:16.080 --> 01:42:17.780 panelists and our audience.  
NOTE Confidence: 0.9963989  
01:42:18.080 --> 01:42:19.300 Thank you very much.  
NOTE Confidence: 0.9650368  
01:42:22.080 --> 01:42:23.600 And if the panelists would  
NOTE Confidence: 0.9650368  
01:42:23.600 --> 01:42:24.560 like to stay around and  
NOTE Confidence: 0.9650368  
01:42:24.560 --> 01:42:25.360 audience members would like to  
NOTE Confidence: 0.9650368

01:42:25.360 --> 01:42:26.400 stay around, you're certainly welcome

NOTE Confidence: 0.9650368

01:42:26.400 --> 01:42:27.119 to, but we're gonna we're

NOTE Confidence: 0.9650368

01:42:27.119 --> 01:42:28.800 gonna end the event now.

NOTE Confidence: 0.9650368

01:42:28.800 --> 01:42:29.600 Thank you. Oh, it's good

NOTE Confidence: 0.9650368

01:42:29.600 --> 01:42:30.320 to see you. Good to

NOTE Confidence: 0.9650368

01:42:30.320 --> 01:42:31.229 see you again.