

WEBVTT

NOTE duration:"01:15:26.2510000"

NOTE language:en-us

NOTE Confidence: 0.861939191818237

00:00:00.000 --> 00:00:02.496 Thank you all so much for joining us.

NOTE Confidence: 0.861939191818237

00:00:02.500 --> 00:00:04.558 Welcome to the evening Ethics Seminar

NOTE Confidence: 0.861939191818237

00:00:04.558 --> 00:00:06.604 series from the program for Biomedical

NOTE Confidence: 0.861939191818237

00:00:06.604 --> 00:00:08.458 Ethics at Yale School of Medicine

NOTE Confidence: 0.861939191818237

00:00:08.458 --> 00:00:10.538 and as many of you are aware of.

NOTE Confidence: 0.861939191818237

00:00:10.540 --> 00:00:13.312 As many of you come to these things often.

NOTE Confidence: 0.861939191818237

00:00:13.320 --> 00:00:15.790 We do this once or twice a month and most

NOTE Confidence: 0.861939191818237

00:00:15.850 --> 00:00:18.450 most often we bring in a visiting scholar

NOTE Confidence: 0.861939191818237

00:00:18.450 --> 00:00:20.728 from another institution and this year,

NOTE Confidence: 0.861939191818237

00:00:20.730 --> 00:00:22.900 of course we're bringing them in virtually.

NOTE Confidence: 0.861939191818237

00:00:22.900 --> 00:00:25.564 But we're very fortunate that we've had some

NOTE Confidence: 0.861939191818237

00:00:25.564 --> 00:00:27.851 terrific speakers lined up for this year, and

NOTE Confidence: 0.861939191818237

00:00:27.851 --> 00:00:30.419 in particular tonight and in just a minute.

NOTE Confidence: 0.861939191818237

00:00:30.420 --> 00:00:32.840 I want to introduce our

NOTE Confidence: 0.861939191818237
00:00:32.840 --> 00:00:34.776 speaker for the night.
NOTE Confidence: 0.861939191818237
00:00:34.780 --> 00:00:35.922 Professor Hildebrand.
NOTE Confidence: 0.861939191818237
00:00:35.922 --> 00:00:38.206 To let you know.
NOTE Confidence: 0.861939191818237
00:00:38.210 --> 00:00:39.890 I want to welcome you on behalf
NOTE Confidence: 0.861939191818237
00:00:39.890 --> 00:00:41.924 of myself as well as the associate
NOTE Confidence: 0.861939191818237
00:00:41.924 --> 00:00:43.180 director of the program,
NOTE Confidence: 0.861939191818237
00:00:43.180 --> 00:00:44.972 Jack Hughes and Serra Hall and the
NOTE Confidence: 0.861939191818237
00:00:44.972 --> 00:00:46.842 manager of the program, Karen cold.
NOTE Confidence: 0.861939191818237
00:00:46.842 --> 00:00:49.810 Do I think you see on the screen here?
NOTE Confidence: 0.861939191818237
00:00:49.810 --> 00:00:51.796 We were very pleased you're here.
NOTE Confidence: 0.861939191818237
00:00:51.800 --> 00:00:54.509 I invite you to check out our
NOTE Confidence: 0.861939191818237
00:00:54.509 --> 00:00:55.283 website biomedicalethics@yale.edu
NOTE Confidence: 0.861939191818237
00:00:55.283 --> 00:00:57.319 and you can see a schedule for
NOTE Confidence: 0.861939191818237
00:00:57.319 --> 00:00:59.080 the program for the whole year,
NOTE Confidence: 0.861939191818237
00:00:59.080 --> 00:01:01.060 all the different programs and will.
NOTE Confidence: 0.861939191818237

00:01:01.060 --> 00:01:04.039 If you want to get on our mailing list,
NOTE Confidence: 0.861939191818237

00:01:04.040 --> 00:01:06.432 you can certainly reach out to me or
NOTE Confidence: 0.861939191818237

00:01:06.432 --> 00:01:08.384 to Karen Cole at karen.cobe@yale.edu
NOTE Confidence: 0.861939191818237

00:01:08.384 --> 00:01:11.366 and you'll find this on that website
NOTE Confidence: 0.861939191818237

00:01:11.438 --> 00:01:13.462 as well and will be sure to get
NOTE Confidence: 0.861939191818237

00:01:13.462 --> 00:01:15.480 you in the mailing list as well
NOTE Confidence: 0.861939191818237

00:01:15.480 --> 00:01:17.640 to remind you of these programs.
NOTE Confidence: 0.861939191818237

00:01:17.640 --> 00:01:20.072 For tonight I want to go ahead and
NOTE Confidence: 0.861939191818237

00:01:20.072 --> 00:01:22.578 introduce you to our guest speaker tonight.
NOTE Confidence: 0.861939191818237

00:01:22.580 --> 00:01:24.254 This is professor should be the
NOTE Confidence: 0.861939191818237

00:01:24.254 --> 00:01:25.794 Hildebrandt who is an associate
NOTE Confidence: 0.861939191818237

00:01:25.794 --> 00:01:27.614 professor of Pediatrics at Boston
NOTE Confidence: 0.861939191818237

00:01:27.614 --> 00:01:29.457 Children's Hospital and a lecture
NOTE Confidence: 0.861939191818237

00:01:29.457 --> 00:01:31.449 on global health and social medicine
NOTE Confidence: 0.861939191818237

00:01:31.449 --> 00:01:32.763 at Harvard Medical School.
NOTE Confidence: 0.861939191818237

00:01:32.763 --> 00:01:34.328 She studied medicine at the

NOTE Confidence: 0.861939191818237

00:01:34.328 --> 00:01:36.060 University of Marburg in Germany.

NOTE Confidence: 0.861939191818237

00:01:36.060 --> 00:01:38.272 She worked for many years at University

NOTE Confidence: 0.861939191818237

00:01:38.272 --> 00:01:39.615 admission with Michigan Medical

NOTE Confidence: 0.861939191818237

00:01:39.615 --> 00:01:41.330 School as an anatomical educator,

NOTE Confidence: 0.861939191818237

00:01:41.330 --> 00:01:42.970 and then moved to Harvard.

NOTE Confidence: 0.861939191818237

00:01:42.970 --> 00:01:44.570 She teaches anatomy and history

NOTE Confidence: 0.861939191818237

00:01:44.570 --> 00:01:46.170 of Anatomy at Harvard Medical

NOTE Confidence: 0.861939191818237

00:01:46.230 --> 00:01:47.650 School and Harvard College.

NOTE Confidence: 0.861939191818237

00:01:47.650 --> 00:01:49.756 Her research interests are the history

NOTE Confidence: 0.861939191818237

00:01:49.756 --> 00:01:51.882 and ethics of anatomy and specifically

NOTE Confidence: 0.861939191818237

00:01:51.882 --> 00:01:54.506 the history of anatomy and the study of

NOTE Confidence: 0.861939191818237

00:01:54.568 --> 00:01:57.028 Anatomy during national Socialist Germany,

NOTE Confidence: 0.861939191818237

00:01:57.030 --> 00:01:58.905 which is the subject of

NOTE Confidence: 0.861939191818237

00:01:58.905 --> 00:02:00.030 our conversation tonight.

NOTE Confidence: 0.861939191818237

00:02:00.030 --> 00:02:00.780 Her book,

NOTE Confidence: 0.861939191818237

00:02:00.780 --> 00:02:02.280 the anatomy of murder,
NOTE Confidence: 0.861939191818237

00:02:02.280 --> 00:02:03.052 ethical transgressions,
NOTE Confidence: 0.861939191818237

00:02:03.052 --> 00:02:04.982 and anatomical science during the
NOTE Confidence: 0.861939191818237

00:02:04.982 --> 00:02:07.148 Third Reich was published in 2016.
NOTE Confidence: 0.861939191818237

00:02:07.150 --> 00:02:09.514 I missed the first systematic study
NOTE Confidence: 0.861939191818237

00:02:09.514 --> 00:02:11.800 of Anatomy during national socialism.
NOTE Confidence: 0.861939191818237

00:02:11.800 --> 00:02:14.056 The biography of Jewish position refugee
NOTE Confidence: 0.861939191818237

00:02:14.056 --> 00:02:16.417 Kathy Beutler was published in 2019 and
NOTE Confidence: 0.861939191818237

00:02:16.417 --> 00:02:18.272 there are future books in the works.
NOTE Confidence: 0.861939191818237

00:02:18.280 --> 00:02:20.415 This is an area of interest of
NOTE Confidence: 0.861939191818237

00:02:20.415 --> 00:02:22.818 mine and I know jacks as well.
NOTE Confidence: 0.861939191818237

00:02:22.820 --> 00:02:24.734 We've taught for many years in
NOTE Confidence: 0.861939191818237

00:02:24.734 --> 00:02:26.688 the fellowship set outfits for the
NOTE Confidence: 0.861939191818237

00:02:26.688 --> 00:02:28.228 study of professional ethics on
NOTE Confidence: 0.861939191818237

00:02:28.228 --> 00:02:29.939 the director of that program,
NOTE Confidence: 0.861939191818237

00:02:29.940 --> 00:02:31.550 rather than Thorsten Wagner is

NOTE Confidence: 0.861939191818237
00:02:31.550 --> 00:02:33.510 hopefully on this call as well,
NOTE Confidence: 0.861939191818237
00:02:33.510 --> 00:02:36.078 but I want to let the medical students
NOTE Confidence: 0.861939191818237
00:02:36.078 --> 00:02:39.088 who might be on the call know that the
NOTE Confidence: 0.861939191818237
00:02:39.088 --> 00:02:41.277 fellowships are also known as fast BF.
NOTE Confidence: 0.861939191818237
00:02:41.280 --> 00:02:42.905 ASP presented a wonderful opportunity
NOTE Confidence: 0.861939191818237
00:02:42.905 --> 00:02:44.903 for medical students to get a
NOTE Confidence: 0.861939191818237
00:02:44.903 --> 00:02:46.488 scholarship to study ethics further.
NOTE Confidence: 0.861939191818237
00:02:46.490 --> 00:02:47.755 They are rather special setting
NOTE Confidence: 0.861939191818237
00:02:47.755 --> 00:02:49.020 and I won't go into
NOTE Confidence: 0.839348018169403
00:02:49.075 --> 00:02:51.299 detail about that except to encourage you to
NOTE Confidence: 0.839348018169403
00:02:51.299 --> 00:02:53.348 Google fast BF ASP or to reach out to me.
NOTE Confidence: 0.839348018169403
00:02:53.350 --> 00:02:56.334 I'll be glad to give you more information.
NOTE Confidence: 0.839348018169403
00:02:56.340 --> 00:02:58.065 But tonight following the the
NOTE Confidence: 0.839348018169403
00:02:58.065 --> 00:02:59.445 interest associated with fasting,
NOTE Confidence: 0.839348018169403
00:02:59.450 --> 00:03:02.159 that theme is doctor Hildebrandt and I'm
NOTE Confidence: 0.839348018169403

00:03:02.159 --> 00:03:04.802 so pleased because we had been in touch
NOTE Confidence: 0.839348018169403

00:03:04.802 --> 00:03:07.344 for the past few years because we have
NOTE Confidence: 0.839348018169403

00:03:07.344 --> 00:03:09.822 this shared interest and I've tried to
NOTE Confidence: 0.839348018169403

00:03:09.830 --> 00:03:12.944 find a way to bring her here and now.
NOTE Confidence: 0.839348018169403

00:03:12.950 --> 00:03:15.062 Tonight through the wonders of zoom
NOTE Confidence: 0.839348018169403

00:03:15.062 --> 00:03:17.187 technology and covid isolation we have
NOTE Confidence: 0.839348018169403

00:03:17.187 --> 00:03:18.827 professors have been a hildebrandt.
NOTE Confidence: 0.839348018169403

00:03:18.830 --> 00:03:21.310 So please join me in welcoming her and
NOTE Confidence: 0.839348018169403

00:03:21.310 --> 00:03:24.018 we look forward to a terrific program.
NOTE Confidence: 0.839348018169403

00:03:24.020 --> 00:03:25.060 This evening professor
NOTE Confidence: 0.829585611820221

00:03:25.060 --> 00:03:27.146 Holder and thank you so much mark
NOTE Confidence: 0.829585611820221

00:03:27.146 --> 00:03:29.249 for this very kind introduction.
NOTE Confidence: 0.829585611820221

00:03:29.250 --> 00:03:32.490 Always happy to be back in New Haven,
NOTE Confidence: 0.829585611820221

00:03:32.490 --> 00:03:35.730 even if only in spirit at this point,
NOTE Confidence: 0.829585611820221

00:03:35.730 --> 00:03:37.750 and I'm particularly grateful for
NOTE Confidence: 0.829585611820221

00:03:37.750 --> 00:03:40.228 the opportunity to speak here today

NOTE Confidence: 0.829585611820221
00:03:40.228 --> 00:03:42.194 about books, bones and bodies.
NOTE Confidence: 0.829585611820221
00:03:42.194 --> 00:03:44.184 The legacies of Nazi Anatomy
NOTE Confidence: 0.829585611820221
00:03:44.184 --> 00:03:45.450 for bioethics today,
NOTE Confidence: 0.829585611820221
00:03:45.450 --> 00:03:47.880 and I will start with Libertas,
NOTE Confidence: 0.829585611820221
00:03:47.880 --> 00:03:50.687 has higher and huddle Schutze Boys and
NOTE Confidence: 0.829585611820221
00:03:50.687 --> 00:03:54.383 whom you see here in the year 1935 year
NOTE Confidence: 0.829585611820221
00:03:54.383 --> 00:03:57.775 before they were married about us was a
NOTE Confidence: 0.829585611820221
00:03:57.775 --> 00:04:00.325 publicist in the German movie industry.
NOTE Confidence: 0.829585611820221
00:04:00.330 --> 00:04:03.633 Berlin and huddle was an officer in the rice
NOTE Confidence: 0.829585611820221
00:04:03.633 --> 00:04:06.299 aviation ministry in the Nazi government.
NOTE Confidence: 0.829585611820221
00:04:06.300 --> 00:04:08.730 Both of them were opposed against
NOTE Confidence: 0.829585611820221
00:04:08.730 --> 00:04:11.487 Hitler in his policies and very soon
NOTE Confidence: 0.829585611820221
00:04:11.487 --> 00:04:13.965 found themselves as part of a group
NOTE Confidence: 0.829585611820221
00:04:14.043 --> 00:04:16.138 of political dissidents that became
NOTE Confidence: 0.829585611820221
00:04:16.138 --> 00:04:19.082 known as the so called Red Orchestra.
NOTE Confidence: 0.829585611820221

00:04:19.082 --> 00:04:21.608 The activities of this group were
NOTE Confidence: 0.829585611820221

00:04:21.608 --> 00:04:23.807 discovered in the summer of 1942.
NOTE Confidence: 0.829585611820221

00:04:23.810 --> 00:04:26.126 They were imprisoned and put on
NOTE Confidence: 0.829585611820221

00:04:26.126 --> 00:04:28.190 trial libertas on top ahead.
NOTE Confidence: 0.829585611820221

00:04:28.190 --> 00:04:31.374 Their trial on the 19th of December 1942.
NOTE Confidence: 0.829585611820221

00:04:31.380 --> 00:04:33.522 And they were sentence to death
NOTE Confidence: 0.829585611820221

00:04:33.522 --> 00:04:34.593 for high treason,
NOTE Confidence: 0.829585611820221

00:04:34.600 --> 00:04:36.748 like all prisoners on death row,
NOTE Confidence: 0.829585611820221

00:04:36.750 --> 00:04:38.958 libertas was allowed to write a
NOTE Confidence: 0.829585611820221

00:04:38.958 --> 00:04:41.864 letter of farewell on the day of her
NOTE Confidence: 0.829585611820221

00:04:41.864 --> 00:04:44.267 execution on the 22nd of December, 1942.
NOTE Confidence: 0.829585611820221

00:04:44.267 --> 00:04:46.766 In this last letter to her mother,
NOTE Confidence: 0.829585611820221

00:04:46.770 --> 00:04:49.634 she voiced very clear ideas of what should
NOTE Confidence: 0.829585611820221

00:04:49.634 --> 00:04:52.139 happen to her body after her death,
NOTE Confidence: 0.829585611820221

00:04:52.140 --> 00:04:54.288 she wrote as a last wish.
NOTE Confidence: 0.829585611820221

00:04:54.290 --> 00:04:56.438 I have asked that my material

NOTE Confidence: 0.829585611820221
00:04:56.438 --> 00:04:58.962 substance be left to you, if possible,
NOTE Confidence: 0.829585611820221
00:04:58.962 --> 00:05:01.158 bearing me in a beautiful place
NOTE Confidence: 0.829585611820221
00:05:01.158 --> 00:05:02.430 amid sunny nature.
NOTE Confidence: 0.829585611820221
00:05:02.430 --> 00:05:04.596 However, this is not what happened.
NOTE Confidence: 0.829585611820221
00:05:04.600 --> 00:05:04.959 Instead,
NOTE Confidence: 0.829585611820221
00:05:04.959 --> 00:05:07.113 we learned what happened from the
NOTE Confidence: 0.829585611820221
00:05:07.113 --> 00:05:09.309 reports of another young woman shall,
NOTE Confidence: 0.829585611820221
00:05:09.310 --> 00:05:12.134 at the Palmer who had just graduated from
NOTE Confidence: 0.829585611820221
00:05:12.134 --> 00:05:14.739 medical school and was a aspiring anatomist,
NOTE Confidence: 0.829585611820221
00:05:14.740 --> 00:05:16.906 serving as an assistant to professor.
NOTE Confidence: 0.829585611820221
00:05:16.910 --> 00:05:18.896 How much diva chair of Anatomy
NOTE Confidence: 0.829585611820221
00:05:18.896 --> 00:05:20.673 in Berlin the Anatomy Department
NOTE Confidence: 0.829585611820221
00:05:20.673 --> 00:05:23.001 was just down the street from
NOTE Confidence: 0.829585611820221
00:05:23.001 --> 00:05:24.869 the execution center in Berlin.
NOTE Confidence: 0.829585611820221
00:05:24.870 --> 00:05:26.202 Plots and see.
NOTE Confidence: 0.829585611820221

00:05:26.202 --> 00:05:27.978 Charlotte Apama remembered and
NOTE Confidence: 0.829585611820221

00:05:27.978 --> 00:05:29.740 22nd of December 1942.
NOTE Confidence: 0.829585611820221

00:05:29.740 --> 00:05:32.547 Eleven men were hanged in five women.
NOTE Confidence: 0.829585611820221

00:05:32.550 --> 00:05:34.006 Decapitated 15 minutes later,
NOTE Confidence: 0.829585611820221

00:05:34.006 --> 00:05:36.708 they were laid out under the section
NOTE Confidence: 0.829585611820221

00:05:36.708 --> 00:05:38.958 tables in the Anatomical Institute.
NOTE Confidence: 0.829585611820221

00:05:38.960 --> 00:05:42.120 She that is libertus lay on the 1st
NOTE Confidence: 0.829585611820221

00:05:42.120 --> 00:05:45.375 table and on the third table the big,
NOTE Confidence: 0.829585611820221

00:05:45.380 --> 00:05:47.890 lifeless body of her husband.
NOTE Confidence: 0.829585611820221

00:05:47.890 --> 00:05:50.634 I felt paralyzed and could hardly assist.
NOTE Confidence: 0.829585611820221

00:05:50.640 --> 00:05:51.444 Professor Stephen,
NOTE Confidence: 0.829585611820221

00:05:51.444 --> 00:05:53.856 who as always carried out his
NOTE Confidence: 0.829585611820221

00:05:53.856 --> 00:05:55.456 scientific exploration with great
NOTE Confidence: 0.829585611820221

00:05:55.456 --> 00:05:56.928 care and uncommon diligence.
NOTE Confidence: 0.829585611820221

00:05:56.930 --> 00:05:59.288 After the impressions of that night,
NOTE Confidence: 0.829585611820221

00:05:59.290 --> 00:06:01.250 I resigned from my position,

NOTE Confidence: 0.829585611820221
00:06:01.250 --> 00:06:02.822 and whereas Charlotta Palmer
NOTE Confidence: 0.829585611820221
00:06:02.822 --> 00:06:04.394 resigned from her position,
NOTE Confidence: 0.829585611820221
00:06:04.400 --> 00:06:06.320 how much team remained in
NOTE Confidence: 0.829585611820221
00:06:06.320 --> 00:06:08.720 his until his death in 1952?
NOTE Confidence: 0.829585611820221
00:06:08.720 --> 00:06:10.288 This was possible without
NOTE Confidence: 0.829585611820221
00:06:10.288 --> 00:06:11.856 interruption after the war,
NOTE Confidence: 0.829585611820221
00:06:11.860 --> 00:06:13.830 because he had never joined,
NOTE Confidence: 0.829585611820221
00:06:13.830 --> 00:06:16.574 joined the honesty AP, the Nazi Party.
NOTE Confidence: 0.829585611820221
00:06:16.580 --> 00:06:16.988 However,
NOTE Confidence: 0.829585611820221
00:06:16.988 --> 00:06:19.028 we know from his publications
NOTE Confidence: 0.829585611820221
00:06:19.028 --> 00:06:21.090 that he dissected several 100
NOTE Confidence: 0.829585611820221
00:06:21.090 --> 00:06:22.895 bodies of executed victims of.
NOTE Confidence: 0.829585611820221
00:06:22.900 --> 00:06:25.108 The Nazi regime for his research.
NOTE Confidence: 0.829585611820221
00:06:25.110 --> 00:06:26.184 Until the 1920s,
NOTE Confidence: 0.829585611820221
00:06:26.184 --> 00:06:27.974 he had performed animal research
NOTE Confidence: 0.829585611820221

00:06:27.974 --> 00:06:30.148 on the influence of the nervous
NOTE Confidence: 0.829585611820221

00:06:30.148 --> 00:06:32.224 system and stress on the male
NOTE Confidence: 0.829585611820221

00:06:32.289 --> 00:06:34.339 and female writer active system,
NOTE Confidence: 0.829585611820221

00:06:34.340 --> 00:06:36.180 and then in the 1920s,
NOTE Confidence: 0.829585611820221

00:06:36.180 --> 00:06:37.915 he realized that he could
NOTE Confidence: 0.829585611820221

00:06:37.915 --> 00:06:39.650 interpret the situation of death
NOTE Confidence: 0.873332738876343

00:06:39.715 --> 00:06:41.271 row inmates as reflection
NOTE Confidence: 0.873332738876343

00:06:41.271 --> 00:06:42.827 of his animal experiments,
NOTE Confidence: 0.873332738876343

00:06:42.830 --> 00:06:44.918 in that he saw the imprisonment
NOTE Confidence: 0.873332738876343

00:06:44.918 --> 00:06:47.155 in fear of execution as stressors
NOTE Confidence: 0.873332738876343

00:06:47.155 --> 00:06:49.465 on the bodies of these prisoners,
NOTE Confidence: 0.873332738876343

00:06:49.470 --> 00:06:52.081 and so he performed studies on tissues
NOTE Confidence: 0.873332738876343

00:06:52.081 --> 00:06:54.412 from executed men. At the time,
NOTE Confidence: 0.873332738876343

00:06:54.412 --> 00:06:56.836 women were not executed in Germany.
NOTE Confidence: 0.873332738876343

00:06:56.840 --> 00:06:58.452 This only started again
NOTE Confidence: 0.873332738876343

00:06:58.452 --> 00:07:00.467 under the Nazis in 1935,

NOTE Confidence: 0.873332738876343

00:07:00.470 --> 00:07:02.086 and then Stephen performed

NOTE Confidence: 0.873332738876343

00:07:02.086 --> 00:07:04.106 research on these executed women.

NOTE Confidence: 0.873332738876343

00:07:04.110 --> 00:07:06.539 He looked at the effect of severe

NOTE Confidence: 0.873332738876343

00:07:06.539 --> 00:07:08.100 psychological trauma on menstruation

NOTE Confidence: 0.873332738876343

00:07:08.100 --> 00:07:09.936 patterns and the morphology

NOTE Confidence: 0.873332738876343

00:07:09.936 --> 00:07:11.772 of the reproductive organs,

NOTE Confidence: 0.873332738876343

00:07:11.780 --> 00:07:14.210 and as far as we know,

NOTE Confidence: 0.873332738876343

00:07:14.210 --> 00:07:16.634 he never had access to these

NOTE Confidence: 0.873332738876343

00:07:16.634 --> 00:07:18.250 prisoners before their death.

NOTE Confidence: 0.873332738876343

00:07:18.250 --> 00:07:20.704 He claimed that he had received

NOTE Confidence: 0.873332738876343

00:07:20.704 --> 00:07:21.931 the clinical information

NOTE Confidence: 0.873332738876343

00:07:21.931 --> 00:07:23.818 from the prison personnel.

NOTE Confidence: 0.873332738876343

00:07:23.820 --> 00:07:25.938 Now to get a better understanding

NOTE Confidence: 0.873332738876343

00:07:25.938 --> 00:07:27.950 of what happened to victims,

NOTE Confidence: 0.873332738876343

00:07:27.950 --> 00:07:30.398 likely about us and the activities

NOTE Confidence: 0.873332738876343

00:07:30.398 --> 00:07:32.420 of anatomists during the time

NOTE Confidence: 0.873332738876343

00:07:32.420 --> 00:07:34.316 of the so called 3rd right,

NOTE Confidence: 0.873332738876343

00:07:34.320 --> 00:07:36.570 we have to look at the

NOTE Confidence: 0.873332738876343

00:07:36.570 --> 00:07:38.070 various facets of Anatomy.

NOTE Confidence: 0.873332738876343

00:07:38.070 --> 00:07:40.670 During that time we have to look at

NOTE Confidence: 0.873332738876343

00:07:40.670 --> 00:07:42.569 the interactions between anatomists.

NOTE Confidence: 0.873332738876343

00:07:42.570 --> 00:07:43.350 In politics,

NOTE Confidence: 0.873332738876343

00:07:43.350 --> 00:07:46.080 we have to look at the body

NOTE Confidence: 0.873332738876343

00:07:46.080 --> 00:07:48.199 procurement and the changes in it.

NOTE Confidence: 0.873332738876343

00:07:48.200 --> 00:07:49.696 That included increasing numbers

NOTE Confidence: 0.873332738876343

00:07:49.696 --> 00:07:51.566 of bodies of Nazi victims.

NOTE Confidence: 0.873332738876343

00:07:51.570 --> 00:07:54.226 And here we see that these were use

NOTE Confidence: 0.873332738876343

00:07:54.226 --> 00:07:56.530 in anatomical education and research.

NOTE Confidence: 0.873332738876343

00:07:56.530 --> 00:07:59.530 And we see very clear signs of ethical

NOTE Confidence: 0.873332738876343

00:07:59.530 --> 00:08:00.989 transgression during that time.

NOTE Confidence: 0.873332738876343

00:08:00.990 --> 00:08:03.320 And there are many continuity's

NOTE Confidence: 0.873332738876343
00:08:03.320 --> 00:08:05.650 and legacies from this history
NOTE Confidence: 0.873332738876343
00:08:05.733 --> 00:08:07.539 that we have to look at.
NOTE Confidence: 0.873332738876343
00:08:07.540 --> 00:08:09.899 Now the image that you see here
NOTE Confidence: 0.873332738876343
00:08:09.899 --> 00:08:12.603 is a charcoal drawing by the
NOTE Confidence: 0.873332738876343
00:08:12.603 --> 00:08:14.220 medical illustrator Leopold
NOTE Confidence: 0.873332738876343
00:08:14.220 --> 00:08:16.376 Metzen Bauer documented here.
NOTE Confidence: 0.873332738876343
00:08:16.380 --> 00:08:19.425 The arrival of coffins with bodies of
NOTE Confidence: 0.873332738876343
00:08:19.425 --> 00:08:22.568 executed persons at Vienna Anatomy in 1943.
NOTE Confidence: 0.873332738876343
00:08:22.570 --> 00:08:24.334 Starting with the interaction
NOTE Confidence: 0.873332738876343
00:08:24.334 --> 00:08:26.098 between anatomists and politics,
NOTE Confidence: 0.873332738876343
00:08:26.100 --> 00:08:29.817 we have to realize that as soon as the
NOTE Confidence: 0.873332738876343
00:08:29.817 --> 00:08:33.620 Nazis came into power in January of 1933,
NOTE Confidence: 0.873332738876343
00:08:33.620 --> 00:08:35.845 they saw the reorganization and
NOTE Confidence: 0.873332738876343
00:08:35.845 --> 00:08:38.070 centralization of all German universities.
NOTE Confidence: 0.873332738876343
00:08:38.070 --> 00:08:40.863 In that the leadership was taken away
NOTE Confidence: 0.873332738876343

00:08:40.863 --> 00:08:43.264 from the individual German state and
NOTE Confidence: 0.873332738876343

00:08:43.264 --> 00:08:45.910 put into the hands of the centralized
NOTE Confidence: 0.873332738876343

00:08:45.980 --> 00:08:48.220 Ministry of Education in Berlin,
NOTE Confidence: 0.873332738876343

00:08:48.220 --> 00:08:50.250 which was responsible also for
NOTE Confidence: 0.873332738876343

00:08:50.250 --> 00:08:51.468 the Anatomical Institutes.
NOTE Confidence: 0.873332738876343

00:08:51.470 --> 00:08:53.954 Here it was responsible for research
NOTE Confidence: 0.873332738876343

00:08:53.954 --> 00:08:56.076 funding for the recruitment of
NOTE Confidence: 0.873332738876343

00:08:56.076 --> 00:08:58.051 faculty for the professional society
NOTE Confidence: 0.873332738876343

00:08:58.051 --> 00:09:00.488 known as the anatomic isation of
NOTE Confidence: 0.873332738876343

00:09:00.488 --> 00:09:02.463 that was actually in International
NOTE Confidence: 0.873332738876343

00:09:02.463 --> 00:09:04.808 Society and for the body procurement,
NOTE Confidence: 0.873332738876343

00:09:04.808 --> 00:09:06.738 whereby it shared the responsibility
NOTE Confidence: 0.873332738876343

00:09:06.738 --> 00:09:08.570 for the body procurement.
NOTE Confidence: 0.873332738876343

00:09:08.570 --> 00:09:10.784 With the Ministry of Justice when
NOTE Confidence: 0.873332738876343

00:09:10.784 --> 00:09:13.217 it came to prisoners and executed
NOTE Confidence: 0.873332738876343

00:09:13.217 --> 00:09:15.881 persons also the new government sought

NOTE Confidence: 0.873332738876343

00:09:15.881 --> 00:09:18.716 the alignment of all science with a

NOTE Confidence: 0.873332738876343

00:09:18.716 --> 00:09:20.591 Nazi doctrine and the utilization

NOTE Confidence: 0.873332738876343

00:09:20.600 --> 00:09:22.958 of all science for war purposes

NOTE Confidence: 0.873332738876343

00:09:22.958 --> 00:09:25.240 and within three months there were

NOTE Confidence: 0.873332738876343

00:09:25.240 --> 00:09:27.760 laws on the books that led to the

NOTE Confidence: 0.873332738876343

00:09:27.832 --> 00:09:30.706 dismissal of also called non Aryan

NOTE Confidence: 0.873332738876343

00:09:30.706 --> 00:09:32.622 and politically opposed faculty.

NOTE Confidence: 0.873332738876343

00:09:32.630 --> 00:09:35.969 About 20% of all those who worked

NOTE Confidence: 0.873332738876343

00:09:35.969 --> 00:09:38.230 in German academia in 1933.

NOTE Confidence: 0.873332738876343

00:09:38.230 --> 00:09:40.456 When we look at the political

NOTE Confidence: 0.873332738876343

00:09:40.456 --> 00:09:42.620 spectrum of anatomists at the time,

NOTE Confidence: 0.873332738876343

00:09:42.620 --> 00:09:45.413 we have to remember that they were

NOTE Confidence: 0.873332738876343

00:09:45.413 --> 00:09:47.644 trained as physicians and we know

NOTE Confidence: 0.873332738876343

00:09:47.644 --> 00:09:49.884 from the work of Michael cada and

NOTE Confidence: 0.873332738876343

00:09:49.964 --> 00:09:52.142 others that physicians at a group

NOTE Confidence: 0.873332738876343

00:09:52.142 --> 00:09:54.800 had a much larger membership rate in
NOTE Confidence: 0.873332738876343

00:09:54.800 --> 00:09:56.800 the various Nazi political formations
NOTE Confidence: 0.873332738876343

00:09:56.800 --> 00:09:59.697 than any of the other professional groups.
NOTE Confidence: 0.873332738876343

00:09:59.700 --> 00:10:02.232 Currently we have data for 176
NOTE Confidence: 0.873332738876343

00:10:02.232 --> 00:10:03.920 after 233 anatomists who
NOTE Confidence: 0.869235098361969

00:10:03.997 --> 00:10:07.448 work in Germany and the occupied territories,
NOTE Confidence: 0.869235098361969

00:10:07.450 --> 00:10:10.946 and of those 100 and 7654 saw their
NOTE Confidence: 0.869235098361969

00:10:10.946 --> 00:10:13.312 career disrupted for racial or
NOTE Confidence: 0.869235098361969

00:10:13.312 --> 00:10:16.114 political reasons were by this only.
NOTE Confidence: 0.869235098361969

00:10:16.120 --> 00:10:18.400 In very few cases meant
NOTE Confidence: 0.869235098361969

00:10:18.400 --> 00:10:20.680 they had to change careers.
NOTE Confidence: 0.869235098361969

00:10:20.680 --> 00:10:23.655 In most cases it meant forced emigration
NOTE Confidence: 0.869235098361969

00:10:23.655 --> 00:10:27.060 or the danger of imprisonment and death.
NOTE Confidence: 0.869235098361969

00:10:27.060 --> 00:10:29.776 Of the 122 anatomist who remained in
NOTE Confidence: 0.869235098361969

00:10:29.776 --> 00:10:32.619 Germany in the occupied territories.
NOTE Confidence: 0.869235098361969

00:10:32.620 --> 00:10:36.396 99 joined the NSDA P the Nazi Party.

NOTE Confidence: 0.869235098361969
00:10:36.400 --> 00:10:38.236 42 joined the essay.
NOTE Confidence: 0.869235098361969
00:10:38.236 --> 00:10:41.562 Those were the Brown shirts and 13
NOTE Confidence: 0.869235098361969
00:10:41.562 --> 00:10:44.887 joined the assess the death head squads.
NOTE Confidence: 0.869235098361969
00:10:44.890 --> 00:10:47.956 Only 10 anatomists had no affiliation
NOTE Confidence: 0.869235098361969
00:10:47.956 --> 00:10:50.680 with the Nazi political system.
NOTE Confidence: 0.869235098361969
00:10:50.680 --> 00:10:52.348 Anatomists had an important
NOTE Confidence: 0.869235098361969
00:10:52.348 --> 00:10:54.016 role in the state,
NOTE Confidence: 0.869235098361969
00:10:54.020 --> 00:10:56.516 supporting signs of so-called racial hygiene,
NOTE Confidence: 0.869235098361969
00:10:56.520 --> 00:10:59.446 which was the German version of the
NOTE Confidence: 0.869235098361969
00:10:59.446 --> 00:11:01.520 internationally leading science of eugenics,
NOTE Confidence: 0.869235098361969
00:11:01.520 --> 00:11:04.754 which of course was practiced at the
NOTE Confidence: 0.869235098361969
00:11:04.754 --> 00:11:07.358 time internationally and also in the US.
NOTE Confidence: 0.869235098361969
00:11:07.360 --> 00:11:09.445 The leading anatomist among these
NOTE Confidence: 0.869235098361969
00:11:09.445 --> 00:11:11.530 racial hygienists was Oregon Fisher,
NOTE Confidence: 0.869235098361969
00:11:11.530 --> 00:11:14.032 who was Chairman at the anatomy
NOTE Confidence: 0.869235098361969

00:11:14.032 --> 00:11:16.120 Department in Freiburg until 1927,
NOTE Confidence: 0.869235098361969

00:11:16.120 --> 00:11:19.056 when he became the founding director of the
NOTE Confidence: 0.869235098361969

00:11:19.056 --> 00:11:21.569 Kaiser Wilhelm Institute for anthropology.
NOTE Confidence: 0.869235098361969

00:11:21.570 --> 00:11:21.955 Moment,
NOTE Confidence: 0.869235098361969

00:11:21.955 --> 00:11:23.880 heredity and eugenics and Berlin.
NOTE Confidence: 0.869235098361969

00:11:23.880 --> 00:11:27.345 Because of the name is huge by the way,
NOTE Confidence: 0.869235098361969

00:11:27.350 --> 00:11:29.275 were the predecessors of today's
NOTE Confidence: 0.869235098361969

00:11:29.275 --> 00:11:31.200 Max Planck Institutes in Germany.
NOTE Confidence: 0.869235098361969

00:11:31.200 --> 00:11:34.656 You see him here in his role as regular,
NOTE Confidence: 0.869235098361969

00:11:34.660 --> 00:11:37.845 that is president of the University of
NOTE Confidence: 0.869235098361969

00:11:37.845 --> 00:11:41.266 Berlin that he held from 1933 to 1934.
NOTE Confidence: 0.869235098361969

00:11:41.270 --> 00:11:43.242 As physical anthropologists anatomists
NOTE Confidence: 0.869235098361969

00:11:43.242 --> 00:11:45.214 contributed to the scientific
NOTE Confidence: 0.869235098361969

00:11:45.214 --> 00:11:47.322 legitimization of the Nazi policies
NOTE Confidence: 0.869235098361969

00:11:47.322 --> 00:11:49.434 through the ideas of racial hygiene,
NOTE Confidence: 0.869235098361969

00:11:49.440 --> 00:11:51.882 they served as leaders in research

NOTE Confidence: 0.869235098361969
00:11:51.882 --> 00:11:54.599 on racial hygiene and racial theory,
NOTE Confidence: 0.869235098361969
00:11:54.600 --> 00:11:56.750 foremost among them Oregon Fisher.
NOTE Confidence: 0.869235098361969
00:11:56.750 --> 00:11:57.180 Again,
NOTE Confidence: 0.869235098361969
00:11:57.180 --> 00:12:00.190 they served as teachers of racial hygiene,
NOTE Confidence: 0.869235098361969
00:12:00.190 --> 00:12:02.836 and they served as judges on the
NOTE Confidence: 0.869235098361969
00:12:02.836 --> 00:12:05.055 so called genetic health high
NOTE Confidence: 0.869235098361969
00:12:05.055 --> 00:12:07.555 courts that decided about for
NOTE Confidence: 0.869235098361969
00:12:07.555 --> 00:12:09.890 sterilization and forced abortions.
NOTE Confidence: 0.869235098361969
00:12:09.890 --> 00:12:12.440 Ideas for racial hygiene supported the
NOTE Confidence: 0.869235098361969
00:12:12.440 --> 00:12:14.893 victimization of certain parts of the
NOTE Confidence: 0.869235098361969
00:12:14.893 --> 00:12:16.963 population whose bodies were then used
NOTE Confidence: 0.869235098361969
00:12:16.963 --> 00:12:19.440 within the anatomical body procurement.
NOTE Confidence: 0.869235098361969
00:12:19.440 --> 00:12:22.424 One of the most active Nazis among the
NOTE Confidence: 0.869235098361969
00:12:22.424 --> 00:12:25.250 anatomist was the Austrian Edward Perkoﬀ.
NOTE Confidence: 0.869235098361969
00:12:25.250 --> 00:12:28.302 He became chair of Anatomy at Vienna
NOTE Confidence: 0.869235098361969

00:12:28.302 --> 00:12:31.115 University in 1933 in the same year
NOTE Confidence: 0.869235098361969

00:12:31.115 --> 00:12:33.775 he joined the Nazi Party and the
NOTE Confidence: 0.869235098361969

00:12:33.775 --> 00:12:35.955 Brown shirts that were actually
NOTE Confidence: 0.869235098361969

00:12:35.955 --> 00:12:38.530 illegal at the time in Austria,
NOTE Confidence: 0.869235098361969

00:12:38.530 --> 00:12:41.431 'cause Austria had its own system, and.
NOTE Confidence: 0.869235098361969

00:12:41.431 --> 00:12:42.664 Of Austro Fascism.
NOTE Confidence: 0.869235098361969

00:12:42.664 --> 00:12:45.594 Now when Austria was annexed by Germany
NOTE Confidence: 0.869235098361969

00:12:45.594 --> 00:12:48.275 in the so called Angeles in 1938,
NOTE Confidence: 0.869235098361969

00:12:48.280 --> 00:12:51.073 per Cup was made Dean of the
NOTE Confidence: 0.869235098361969

00:12:51.073 --> 00:12:52.270 Vienna Medical School,
NOTE Confidence: 0.869235098361969

00:12:52.270 --> 00:12:55.056 and in this role oversaw the removal
NOTE Confidence: 0.869235098361969

00:12:55.056 --> 00:12:57.855 of 53% of the medical faculty for
NOTE Confidence: 0.869235098361969

00:12:57.855 --> 00:12:59.850 so-called racial or political reasons.
NOTE Confidence: 0.869235098361969

00:12:59.850 --> 00:13:02.538 And then in 1943 he was also made
NOTE Confidence: 0.869235098361969

00:13:02.538 --> 00:13:04.163 president of Vienna University
NOTE Confidence: 0.869235098361969

00:13:04.163 --> 00:13:06.791 and of course lost that position

NOTE Confidence: 0.869235098361969

00:13:06.791 --> 00:13:09.428 after the war and was imprisoned.

NOTE Confidence: 0.869235098361969

00:13:09.430 --> 00:13:11.848 Nevertheless, he became very well known.

NOTE Confidence: 0.869235098361969

00:13:11.850 --> 00:13:14.797 As the author of an Anatomical Atlas,

NOTE Confidence: 0.869235098361969

00:13:14.800 --> 00:13:16.840 the Topa Graphical Anatomy of

NOTE Confidence: 0.869235098361969

00:13:16.840 --> 00:13:19.393 men that was published in four

NOTE Confidence: 0.869235098361969

00:13:19.393 --> 00:13:21.558 volumes between 1937 and 1960,

NOTE Confidence: 0.869235098361969

00:13:21.560 --> 00:13:24.928 the first American edition came out in 1963.

NOTE Confidence: 0.869235098361969

00:13:24.930 --> 00:13:27.884 One of many translations of this work,

NOTE Confidence: 0.869235098361969

00:13:27.890 --> 00:13:30.230 it became globally popular among

NOTE Confidence: 0.869235098361969

00:13:30.230 --> 00:13:32.102 anatomists and surgeons because

NOTE Confidence: 0.869235098361969

00:13:32.102 --> 00:13:35.244 of the great detail and then mood

NOTE Confidence: 0.869235098361969

00:13:35.244 --> 00:13:36.976 printing technique that allowed

NOTE Confidence: 0.869235098361969

00:13:37.053 --> 00:13:39.147 for such brilliant images as the

NOTE Confidence: 0.869235098361969

00:13:39.147 --> 00:13:40.543 sitis of the head

NOTE Confidence: 0.868992567062378

00:13:40.550 --> 00:13:42.250 and neck region. However,

NOTE Confidence: 0.868992567062378

00:13:42.250 --> 00:13:44.800 already after the publication of the
NOTE Confidence: 0.868992567062378

00:13:44.869 --> 00:13:46.854 first American edition there rumors
NOTE Confidence: 0.868992567062378

00:13:46.854 --> 00:13:49.407 came up that there was untoward
NOTE Confidence: 0.868992567062378

00:13:49.407 --> 00:13:52.365 historical background to the Atlas and
NOTE Confidence: 0.868992567062378

00:13:52.365 --> 00:13:54.734 the first investigations into that
NOTE Confidence: 0.868992567062378

00:13:54.734 --> 00:13:57.386 history were made by Gerald Weissmann
NOTE Confidence: 0.868992567062378

00:13:57.386 --> 00:14:00.060 and David Williams in the 1980s.
NOTE Confidence: 0.868992567062378

00:14:00.060 --> 00:14:02.898 However, it lasted until the 1990s
NOTE Confidence: 0.868992567062378

00:14:02.898 --> 00:14:04.790 that public discussion started
NOTE Confidence: 0.868992567062378

00:14:04.864 --> 00:14:07.615 about the very clear signs of Nazi
NOTE Confidence: 0.868992567062378

00:14:07.615 --> 00:14:09.318 sympathies that the illustrators
NOTE Confidence: 0.868992567062378

00:14:09.318 --> 00:14:12.024 had left in those images that
NOTE Confidence: 0.868992567062378

00:14:12.024 --> 00:14:14.499 were created during the war year.
NOTE Confidence: 0.868992567062378

00:14:14.499 --> 00:14:17.110 At the Erekle PUC here with a
NOTE Confidence: 0.868992567062378

00:14:17.204 --> 00:14:20.419 signature that included the swastika,
NOTE Confidence: 0.868992567062378

00:14:20.420 --> 00:14:22.994 Colin press ahead double S in

NOTE Confidence: 0.868992567062378
00:14:22.994 --> 00:14:26.115 his name and during the war years
NOTE Confidence: 0.868992567062378
00:14:26.115 --> 00:14:28.305 use DSS lightning Bolt rooms
NOTE Confidence: 0.868992567062378
00:14:28.305 --> 00:14:30.760 for his signature fronts.
NOTE Confidence: 0.868992567062378
00:14:30.760 --> 00:14:33.658 Parker drew normally his number for
NOTE Confidence: 0.868992567062378
00:14:33.658 --> 00:14:37.472 like this and also in the year 44
NOTE Confidence: 0.868992567062378
00:14:37.472 --> 00:14:40.154 use the essay lightning Bolt rooms.
NOTE Confidence: 0.868992567062378
00:14:40.160 --> 00:14:42.652 It was then in 1994 that the
NOTE Confidence: 0.868992567062378
00:14:42.652 --> 00:14:45.678 New York or oral maxillo facial
NOTE Confidence: 0.868992567062378
00:14:45.678 --> 00:14:48.170 surgeon how Israel contacted.
NOTE Confidence: 0.868992567062378
00:14:48.170 --> 00:14:49.016 Bill Seidelman,
NOTE Confidence: 0.868992567062378
00:14:49.016 --> 00:14:51.554 physician and medical historian in Canada,
NOTE Confidence: 0.868992567062378
00:14:51.560 --> 00:14:54.188 and together they motivated the Yad
NOTE Confidence: 0.868992567062378
00:14:54.188 --> 00:14:56.400 Vashem Matias Authority in Jerusalem
NOTE Confidence: 0.868992567062378
00:14:56.400 --> 00:14:59.116 to send an official inquiry on the
NOTE Confidence: 0.868992567062378
00:14:59.116 --> 00:15:02.159 origins of the Atlas to Vienna University.
NOTE Confidence: 0.868992567062378

00:15:02.160 --> 00:15:04.476 the University at first denied that
NOTE Confidence: 0.868992567062378

00:15:04.476 --> 00:15:06.830 there was any untoward background,
NOTE Confidence: 0.868992567062378

00:15:06.830 --> 00:15:09.602 but then actually launched a very
NOTE Confidence: 0.868992567062378

00:15:09.602 --> 00:15:10.988 detailed historical investigation
NOTE Confidence: 0.868992567062378

00:15:10.988 --> 00:15:13.438 in the so called Senatorial project
NOTE Confidence: 0.868992567062378

00:15:13.438 --> 00:15:16.149 that was published in the late 1990s.
NOTE Confidence: 0.868992567062378

00:15:16.150 --> 00:15:18.280 It was found that indeed.
NOTE Confidence: 0.868992567062378

00:15:18.280 --> 00:15:19.166 Hopelessly avid,
NOTE Confidence: 0.868992567062378

00:15:19.166 --> 00:15:21.824 not see that I just described,
NOTE Confidence: 0.868992567062378

00:15:21.830 --> 00:15:24.938 and it was also found in addition,
NOTE Confidence: 0.868992567062378

00:15:24.940 --> 00:15:27.607 that the anatomy of Vienna had received
NOTE Confidence: 0.868992567062378

00:15:27.607 --> 00:15:30.365 1377 bodies of executed persons for
NOTE Confidence: 0.868992567062378

00:15:30.365 --> 00:15:32.925 anatomical purposes during that time.
NOTE Confidence: 0.868992567062378

00:15:32.930 --> 00:15:35.422 And these were persons who were not
NOTE Confidence: 0.868992567062378

00:15:35.422 --> 00:15:38.009 killed in the concentration camps are
NOTE Confidence: 0.868992567062378

00:15:38.009 --> 00:15:40.889 rather they were killed after civilian

NOTE Confidence: 0.868992567062378
00:15:40.889 --> 00:15:43.366 and military trials in official
NOTE Confidence: 0.868992567062378
00:15:43.366 --> 00:15:46.246 executions in the Vienna court system.
NOTE Confidence: 0.868992567062378
00:15:46.250 --> 00:15:50.750 We do know for a fact that some of these.
NOTE Confidence: 0.868992567062378
00:15:50.750 --> 00:15:52.800 Victim's bodies were used for
NOTE Confidence: 0.868992567062378
00:15:52.800 --> 00:15:55.739 some of the images in the Atlas,
NOTE Confidence: 0.868992567062378
00:15:55.740 --> 00:15:58.290 but it is unclear which images
NOTE Confidence: 0.868992567062378
00:15:58.290 --> 00:16:00.320 belong to which victim in.
NOTE Confidence: 0.868992567062378
00:16:00.320 --> 00:16:02.786 This brings us to the changes
NOTE Confidence: 0.868992567062378
00:16:02.786 --> 00:16:04.915 in body procurement during the
NOTE Confidence: 0.868992567062378
00:16:04.915 --> 00:16:06.559 so-called 3rd right now,
NOTE Confidence: 0.868992567062378
00:16:06.560 --> 00:16:08.550 the traditional body procurement at
NOTE Confidence: 0.868992567062378
00:16:08.550 --> 00:16:11.899 that time in Germany in world wide we
NOTE Confidence: 0.868992567062378
00:16:11.899 --> 00:16:14.049 relied on so-called unclaimed bodies.
NOTE Confidence: 0.868992567062378
00:16:14.050 --> 00:16:16.324 Unclaimed bodies are bodies of persons
NOTE Confidence: 0.868992567062378
00:16:16.324 --> 00:16:19.266 who die in public institutions and whose
NOTE Confidence: 0.868992567062378

00:16:19.266 --> 00:16:21.972 families don't claim them for burial.
NOTE Confidence: 0.868992567062378

00:16:21.980 --> 00:16:24.510 And the anatomical budget procurement
NOTE Confidence: 0.868992567062378

00:16:24.510 --> 00:16:27.595 was regulated by specific laws among
NOTE Confidence: 0.868992567062378

00:16:27.595 --> 00:16:29.499 these traditional legal sources
NOTE Confidence: 0.868992567062378

00:16:29.499 --> 00:16:32.630 were usually the bodies of the Seas.
NOTE Confidence: 0.868992567062378

00:16:32.630 --> 00:16:34.082 Psychiatric patients, suicides,
NOTE Confidence: 0.868992567062378

00:16:34.082 --> 00:16:36.018 bodies of deceased prisoners,
NOTE Confidence: 0.868992567062378

00:16:36.020 --> 00:16:38.925 and among the prisoners also
NOTE Confidence: 0.868992567062378

00:16:38.925 --> 00:16:40.087 executed persons.
NOTE Confidence: 0.868992567062378

00:16:40.090 --> 00:16:43.366 Now, under the Nazis from 1933 on,
NOTE Confidence: 0.868992567062378

00:16:43.370 --> 00:16:46.088 we see an exponentially rising number
NOTE Confidence: 0.868992567062378

00:16:46.088 --> 00:16:48.980 of victims of the Nazi regime.
NOTE Confidence: 0.868992567062378

00:16:48.980 --> 00:16:51.315 Among these traditional sources among
NOTE Confidence: 0.868992567062378

00:16:51.315 --> 00:16:53.183 the deceased psychiatric patients,
NOTE Confidence: 0.868992567062378

00:16:53.190 --> 00:16:55.913 we see a persons who were murdered
NOTE Confidence: 0.868992567062378

00:16:55.913 --> 00:16:59.278 within the so called euthanasia program.

NOTE Confidence: 0.868992567062378

00:16:59.280 --> 00:17:01.545 Among the suicides were increasing

NOTE Confidence: 0.868992567062378

00:17:01.545 --> 00:17:03.810 numbers of Jewish citizens among

NOTE Confidence: 0.868992567062378

00:17:03.879 --> 00:17:06.009 the deceased prisoners were more

NOTE Confidence: 0.868992567062378

00:17:06.009 --> 00:17:08.139 political prisoners due to the

NOTE Confidence: 0.868992567062378

00:17:08.206 --> 00:17:10.099 escalating Nazi legislation.

NOTE Confidence: 0.868992567062378

00:17:10.100 --> 00:17:12.260 More violence lead to more.

NOTE Confidence: 0.868992567062378

00:17:12.260 --> 00:17:14.846 There's especially in the Gestapo Prisons,

NOTE Confidence: 0.868992567062378

00:17:14.850 --> 00:17:17.196 then we have so called natural

NOTE Confidence: 0.868992567062378

00:17:17.196 --> 00:17:20.040 deaths in the ever expanding camp.

NOTE Confidence: 0.868992567062378

00:17:20.040 --> 00:17:22.614 A system not only in the

NOTE Confidence: 0.868992567062378

00:17:22.614 --> 00:17:24.330 centralized concentration camps that

NOTE Confidence: 0.863488256931305

00:17:24.403 --> 00:17:27.145 also in the decentralized cares for

NOTE Confidence: 0.863488256931305

00:17:27.145 --> 00:17:29.539 forced laborers and prisoners of war.

NOTE Confidence: 0.863488256931305

00:17:29.540 --> 00:17:31.700 And finally we see an

NOTE Confidence: 0.863488256931305

00:17:31.700 --> 00:17:33.428 exponential rise of executions,

NOTE Confidence: 0.863488256931305

00:17:33.430 --> 00:17:35.970 especially during the lawyers because
NOTE Confidence: 0.863488256931305

00:17:35.970 --> 00:17:39.623 of the new Nazi legislation in the so
NOTE Confidence: 0.863488256931305

00:17:39.623 --> 00:17:42.500 called by Mary public from 1919 to 1933.
NOTE Confidence: 0.863488256931305

00:17:42.500 --> 00:17:45.110 We see altogether 200 executions ICS.
NOTE Confidence: 0.863488256931305

00:17:45.110 --> 00:17:48.774 Exclusively of men and now under the Nazis,
NOTE Confidence: 0.863488256931305

00:17:48.780 --> 00:17:51.402 we see exponential rise to more
NOTE Confidence: 0.863488256931305

00:17:51.402 --> 00:17:53.150 than 30,000 executions following
NOTE Confidence: 0.863488256931305

00:17:53.226 --> 00:17:55.210 civilian and military trials,
NOTE Confidence: 0.863488256931305

00:17:55.210 --> 00:17:58.168 and this is a conservative estimate
NOTE Confidence: 0.863488256931305

00:17:58.168 --> 00:18:01.473 and among the executed as we heard
NOTE Confidence: 0.863488256931305

00:18:01.473 --> 00:18:04.385 before were from 1935 and also women,
NOTE Confidence: 0.863488256931305

00:18:04.390 --> 00:18:07.798 even in individual cases pregnant women.
NOTE Confidence: 0.863488256931305

00:18:07.800 --> 00:18:09.830 Now there were altogether 31
NOTE Confidence: 0.863488256931305

00:18:09.830 --> 00:18:11.860 Department of Anatomy in Germany
NOTE Confidence: 0.863488256931305

00:18:11.929 --> 00:18:13.857 and the occupied territories,
NOTE Confidence: 0.863488256931305

00:18:13.860 --> 00:18:16.932 and we have now a sufficient number of

NOTE Confidence: 0.863488256931305

00:18:16.932 --> 00:18:19.571 studies of these department's to come

NOTE Confidence: 0.863488256931305

00:18:19.571 --> 00:18:22.792 up with the first estimate for the

NOTE Confidence: 0.863488256931305

00:18:22.792 --> 00:18:25.546 total body supply during those years.

NOTE Confidence: 0.863488256931305

00:18:25.550 --> 00:18:27.282 And that lies conservatively

NOTE Confidence: 0.863488256931305

00:18:27.282 --> 00:18:29.447 at 30 to 35,000 bodies.

NOTE Confidence: 0.863488256931305

00:18:29.450 --> 00:18:30.308 I'm sorry,

NOTE Confidence: 0.863488256931305

00:18:30.308 --> 00:18:34.210 but it is unclear how many of these are.

NOTE Confidence: 0.863488256931305

00:18:34.210 --> 00:18:34.657 Actually,

NOTE Confidence: 0.863488256931305

00:18:34.657 --> 00:18:35.551 I'm sorry.

NOTE Confidence: 0.863488256931305

00:18:35.551 --> 00:18:38.947 It is unclear how many of these were

NOTE Confidence: 0.863488256931305

00:18:38.947 --> 00:18:41.590 actually bodies of of Nazi victims.

NOTE Confidence: 0.863488256931305

00:18:41.590 --> 00:18:44.600 We do have an evidence based estimate,

NOTE Confidence: 0.863488256931305

00:18:44.600 --> 00:18:47.610 for example from the University of Tübingen,

NOTE Confidence: 0.863488256931305

00:18:47.610 --> 00:18:50.277 where it was thought that 2/3 of

NOTE Confidence: 0.863488256931305

00:18:50.277 --> 00:18:52.695 the total body supply where those

NOTE Confidence: 0.863488256931305

00:18:52.695 --> 00:18:56.055 of Nazi victims we do know for a
NOTE Confidence: 0.863488256931305

00:18:56.055 --> 00:18:58.525 fact that all anatomical departments
NOTE Confidence: 0.863488256931305

00:18:58.525 --> 00:19:00.891 received the bodies of executed
NOTE Confidence: 0.863488256931305

00:19:00.891 --> 00:19:03.177 persons and the most common mode
NOTE Confidence: 0.863488256931305

00:19:03.177 --> 00:19:05.240 of execution was decapitation,
NOTE Confidence: 0.863488256931305

00:19:05.240 --> 00:19:07.420 as this rather drastic image.
NOTE Confidence: 0.863488256931305

00:19:07.420 --> 00:19:09.052 Buy medicines hour documents.
NOTE Confidence: 0.863488256931305

00:19:09.052 --> 00:19:11.946 Here we have a documented number of
NOTE Confidence: 0.863488256931305

00:19:11.946 --> 00:19:14.196 3963 bodies of executed persons that
NOTE Confidence: 0.863488256931305

00:19:14.196 --> 00:19:17.037 were delivered to 21 Department of Anatomy.
NOTE Confidence: 0.863488256931305

00:19:17.040 --> 00:19:19.446 The numbers for the rest are
NOTE Confidence: 0.863488256931305

00:19:19.446 --> 00:19:21.050 still in the works.
NOTE Confidence: 0.863488256931305

00:19:21.050 --> 00:19:23.122 We know most of them by name
NOTE Confidence: 0.863488256931305

00:19:23.122 --> 00:19:25.709 and we have started with the
NOTE Confidence: 0.863488256931305

00:19:25.709 --> 00:19:27.869 reconstruction of the biographies.
NOTE Confidence: 0.863488256931305

00:19:27.870 --> 00:19:30.495 The first was done that in a

NOTE Confidence: 0.863488256931305
00:19:30.495 --> 00:19:32.679 systematic fashion is my colleague.
NOTE Confidence: 0.863488256931305
00:19:32.680 --> 00:19:34.816 Once your home loan.
NOTE Confidence: 0.863488256931305
00:19:34.816 --> 00:19:35.350 No,
NOTE Confidence: 0.863488256931305
00:19:35.350 --> 00:19:37.834 my I myself looked at the
NOTE Confidence: 0.863488256931305
00:19:37.834 --> 00:19:39.490 victims on Stevens List.
NOTE Confidence: 0.863488256931305
00:19:39.490 --> 00:19:40.392 In 1946,
NOTE Confidence: 0.863488256931305
00:19:40.392 --> 00:19:43.098 Steven was ordered by the Soviet
NOTE Confidence: 0.863488256931305
00:19:43.098 --> 00:19:45.167 military authority to produce a
NOTE Confidence: 0.863488256931305
00:19:45.167 --> 00:19:47.694 list of all bodies delivered to the
NOTE Confidence: 0.863488256931305
00:19:47.775 --> 00:19:50.259 Berlin Anatomy from 1933 to 1945.
NOTE Confidence: 0.863488256931305
00:19:50.260 --> 00:19:50.623 However,
NOTE Confidence: 0.863488256931305
00:19:50.623 --> 00:19:53.164 he was unable to produce the total
NOTE Confidence: 0.863488256931305
00:19:53.164 --> 00:19:56.093 of a full list because the body
NOTE Confidence: 0.863488256931305
00:19:56.093 --> 00:19:58.746 registered that had the names was
NOTE Confidence: 0.863488256931305
00:19:58.746 --> 00:20:01.016 mysteriously lost after the war.
NOTE Confidence: 0.863488256931305

00:20:01.020 --> 00:20:01.411 Nevertheless,
NOTE Confidence: 0.863488256931305

00:20:01.411 --> 00:20:04.148 he came up with a fragmentary list
NOTE Confidence: 0.863488256931305

00:20:04.148 --> 00:20:07.247 because he kept very detailed research notes.
NOTE Confidence: 0.863488256931305

00:20:07.250 --> 00:20:09.446 On his research subjects that included
NOTE Confidence: 0.863488256931305

00:20:09.446 --> 00:20:12.158 the names and this list exists in
NOTE Confidence: 0.863488256931305

00:20:12.158 --> 00:20:14.123 various copies in Berlin Archives,
NOTE Confidence: 0.863488256931305

00:20:14.130 --> 00:20:17.178 so I went to one of these archives,
NOTE Confidence: 0.863488256931305

00:20:17.180 --> 00:20:19.300 got a copy of the list and went
NOTE Confidence: 0.863488256931305

00:20:19.300 --> 00:20:21.503 with this to the memorial site
NOTE Confidence: 0.863488256931305

00:20:21.503 --> 00:20:23.508 for the German resistance where
NOTE Confidence: 0.863488256931305

00:20:23.508 --> 00:20:25.376 historian colleagues are collecting
NOTE Confidence: 0.863488256931305

00:20:25.376 --> 00:20:27.706 documentation on everybody who was
NOTE Confidence: 0.863488256931305

00:20:27.706 --> 00:20:29.963 executed in the Berlin execution
NOTE Confidence: 0.863488256931305

00:20:29.963 --> 00:20:32.609 sides and the colleagues were kind
NOTE Confidence: 0.863488256931305

00:20:32.609 --> 00:20:34.731 enough to share this material with
NOTE Confidence: 0.863488256931305

00:20:34.731 --> 00:20:37.526 me so that now we know that on

NOTE Confidence: 0.863488256931305
00:20:37.526 --> 00:20:39.758 the list for altogether 182 names.
NOTE Confidence: 0.863488256931305
00:20:39.760 --> 00:20:42.280 174 of them were from women and
NOTE Confidence: 0.863488256931305
00:20:42.280 --> 00:20:44.449 aid for men and Liberta.
NOTE Confidence: 0.863488256931305
00:20:44.450 --> 00:20:47.578 Schutze poison was number 37 on that list.
NOTE Confidence: 0.863488256931305
00:20:47.580 --> 00:20:49.926 We know the general age distribution
NOTE Confidence: 0.863488256931305
00:20:49.926 --> 00:20:52.712 of these persons on Stevens list and
NOTE Confidence: 0.863488256931305
00:20:52.712 --> 00:20:55.400 most of them were of reproductive age.
NOTE Confidence: 0.820310235023499
00:20:55.400 --> 00:20:57.566 That's the age he was most
NOTE Confidence: 0.820310235023499
00:20:57.566 --> 00:21:00.090 interested in it for its research,
NOTE Confidence: 0.820310235023499
00:21:00.090 --> 00:21:02.045 but he also published papers
NOTE Confidence: 0.820310235023499
00:21:02.045 --> 00:21:03.609 on post menopausal women.
NOTE Confidence: 0.820310235023499
00:21:03.610 --> 00:21:05.174 We know their nationalities,
NOTE Confidence: 0.820310235023499
00:21:05.174 --> 00:21:07.129 2/3 of them were German,
NOTE Confidence: 0.820310235023499
00:21:07.130 --> 00:21:09.090 the rest were Polish, French,
NOTE Confidence: 0.820310235023499
00:21:09.090 --> 00:21:10.260 Czech, Belgian, Austrian.
NOTE Confidence: 0.820310235023499

00:21:10.260 --> 00:21:12.210 There was one US citizen,
NOTE Confidence: 0.820310235023499

00:21:12.210 --> 00:21:14.170 one Soviet citizen among them.
NOTE Confidence: 0.820310235023499

00:21:14.170 --> 00:21:16.720 And we know that religious affiliations
NOTE Confidence: 0.820310235023499

00:21:16.720 --> 00:21:18.420 they were Jehovah's Witnesses,
NOTE Confidence: 0.820310235023499

00:21:18.420 --> 00:21:20.550 Protestants, Catholics, Jews and atheists,
NOTE Confidence: 0.820310235023499

00:21:20.550 --> 00:21:24.800 and we know why they had been put on trial.
NOTE Confidence: 0.820310235023499

00:21:24.800 --> 00:21:27.254 They had been accused in nearly
NOTE Confidence: 0.820310235023499

00:21:27.254 --> 00:21:30.320 half of the cases of high treason.
NOTE Confidence: 0.820310235023499

00:21:30.320 --> 00:21:32.450 Then the rest was theft.
NOTE Confidence: 0.820310235023499

00:21:32.450 --> 00:21:34.570 Subversion so many different crimes,
NOTE Confidence: 0.820310235023499

00:21:34.570 --> 00:21:36.270 so-called crimes could lead
NOTE Confidence: 0.820310235023499

00:21:36.270 --> 00:21:37.545 to capital punishment.
NOTE Confidence: 0.820310235023499

00:21:37.550 --> 00:21:39.515 Subversion could mean that somebody
NOTE Confidence: 0.820310235023499

00:21:39.515 --> 00:21:42.696 had made fun of Hitler and also the
NOTE Confidence: 0.820310235023499

00:21:42.696 --> 00:21:44.596 accusations of arson and murder
NOTE Confidence: 0.820310235023499

00:21:44.596 --> 00:21:46.920 usually had political backgrounds.

NOTE Confidence: 0.820310235023499

00:21:46.920 --> 00:21:50.696 These women came from all walks of life.

NOTE Confidence: 0.820310235023499

00:21:50.700 --> 00:21:52.122 They were homemakers,

NOTE Confidence: 0.820310235023499

00:21:52.122 --> 00:21:53.542 social workers, administrators,

NOTE Confidence: 0.820310235023499

00:21:53.542 --> 00:21:54.486 political activists,

NOTE Confidence: 0.820310235023499

00:21:54.486 --> 00:21:56.374 lecture as forced laborers,

NOTE Confidence: 0.820310235023499

00:21:56.380 --> 00:21:58.272 artists Taylor and answers.

NOTE Confidence: 0.820310235023499

00:21:58.272 --> 00:22:01.110 They all shared the same fate.

NOTE Confidence: 0.820310235023499

00:22:01.110 --> 00:22:04.242 Their bodies were used in anatomical

NOTE Confidence: 0.820310235023499

00:22:04.242 --> 00:22:06.808 education and in anatomical research

NOTE Confidence: 0.820310235023499

00:22:06.808 --> 00:22:09.545 and here we see very clear stages

NOTE Confidence: 0.820310235023499

00:22:09.545 --> 00:22:12.131 of an ethical transgression that

NOTE Confidence: 0.820310235023499

00:22:12.131 --> 00:22:14.986 happened over the next years.

NOTE Confidence: 0.820310235023499

00:22:14.990 --> 00:22:17.414 We actually don't know how what

NOTE Confidence: 0.820310235023499

00:22:17.414 --> 00:22:19.030 influence the confrontation with

NOTE Confidence: 0.820310235023499

00:22:19.095 --> 00:22:21.391 the bodies of Nazi victims had on

NOTE Confidence: 0.820310235023499

00:22:21.391 --> 00:22:23.184 a whole generation of physician
NOTE Confidence: 0.820310235023499

00:22:23.184 --> 00:22:25.410 that was trained in their anatomy.
NOTE Confidence: 0.820310235023499

00:22:25.410 --> 00:22:27.270 Education on these victims bodies.
NOTE Confidence: 0.820310235023499

00:22:27.270 --> 00:22:30.334 Very few of them ever spoke about that
NOTE Confidence: 0.820310235023499

00:22:30.334 --> 00:22:32.098 wartime experiences after the war,
NOTE Confidence: 0.820310235023499

00:22:32.100 --> 00:22:35.076 and one of the very few was Homer,
NOTE Confidence: 0.820310235023499

00:22:35.080 --> 00:22:36.890 funded for the popular system
NOTE Confidence: 0.820310235023499

00:22:36.890 --> 00:22:39.519 Germany after the war was a medical
NOTE Confidence: 0.820310235023499

00:22:39.519 --> 00:22:41.399 student with Steven in Berlin.
NOTE Confidence: 0.820310235023499

00:22:41.400 --> 00:22:43.864 During the Warriors you see him here
NOTE Confidence: 0.820310235023499

00:22:43.864 --> 00:22:46.250 in his Army uniform because medical
NOTE Confidence: 0.820310235023499

00:22:46.250 --> 00:22:49.620 students also had to serve in the army.
NOTE Confidence: 0.820310235023499

00:22:49.620 --> 00:22:51.810 He remembered in his autobiography,
NOTE Confidence: 0.820310235023499

00:22:51.810 --> 00:22:53.040 published in 1993.
NOTE Confidence: 0.820310235023499

00:22:53.040 --> 00:22:55.910 We students knew on whose human remains
NOTE Confidence: 0.820310235023499

00:22:55.988 --> 00:22:58.820 are gain of anatomical knowledge rested,

NOTE Confidence: 0.820310235023499
00:22:58.820 --> 00:23:01.879 and especially in the large urban sentences,
NOTE Confidence: 0.820310235023499
00:23:01.880 --> 00:23:04.526 was very well known because the
NOTE Confidence: 0.820310235023499
00:23:04.526 --> 00:23:06.781 Nazis plastered these bright red
NOTE Confidence: 0.820310235023499
00:23:06.781 --> 00:23:08.841 poses everywhere around town to
NOTE Confidence: 0.820310235023499
00:23:08.841 --> 00:23:11.519 see and announce who was executed,
NOTE Confidence: 0.820310235023499
00:23:11.520 --> 00:23:12.498 why and when.
NOTE Confidence: 0.820310235023499
00:23:12.498 --> 00:23:15.276 Did Ford was also one of the very
NOTE Confidence: 0.820310235023499
00:23:15.276 --> 00:23:18.160 few in Germany who laid up publicly
NOTE Confidence: 0.820310235023499
00:23:18.160 --> 00:23:20.928 reflected on his own potential guilt,
NOTE Confidence: 0.820310235023499
00:23:20.930 --> 00:23:21.614 he wrote.
NOTE Confidence: 0.820310235023499
00:23:21.614 --> 00:23:23.324 Did this knowledge alone also
NOTE Confidence: 0.820310235023499
00:23:23.324 --> 00:23:25.410 mean that we were complicit?
NOTE Confidence: 0.820310235023499
00:23:25.410 --> 00:23:27.615 The answer to this question isn't easy,
NOTE Confidence: 0.820310235023499
00:23:27.620 --> 00:23:30.995 but I tend to think that it is yes.
NOTE Confidence: 0.820310235023499
00:23:31.000 --> 00:23:32.775 We have no similar admission
NOTE Confidence: 0.820310235023499

00:23:32.775 --> 00:23:35.477 of guilt from any of the other
NOTE Confidence: 0.820310235023499

00:23:35.477 --> 00:23:37.612 anatomists who worked with bodies
NOTE Confidence: 0.820310235023499

00:23:37.612 --> 00:23:40.129 of the executed another victims.
NOTE Confidence: 0.820310235023499

00:23:40.130 --> 00:23:43.035 One of these anatomists was Hammond Force.
NOTE Confidence: 0.820310235023499

00:23:43.040 --> 00:23:45.938 He worked in Leipzig at the time.
NOTE Confidence: 0.820310235023499

00:23:45.940 --> 00:23:48.756 In a 9037 joined the Nazi party to
NOTE Confidence: 0.820310235023499

00:23:48.756 --> 00:23:51.340 leverage his somewhat stalled career.
NOTE Confidence: 0.820310235023499

00:23:51.340 --> 00:23:52.062 And indeed,
NOTE Confidence: 0.820310235023499

00:23:52.062 --> 00:23:54.950 in 9041 he was made chairman of Anatomy
NOTE Confidence: 0.820310235023499

00:23:55.022 --> 00:23:57.698 in the newly founded German University
NOTE Confidence: 0.820310235023499

00:23:57.698 --> 00:24:00.050 in opposing the occupied Poland.
NOTE Confidence: 0.820310235023499

00:24:00.050 --> 00:24:02.606 One of his jobs then was.
NOTE Confidence: 0.820310235023499

00:24:02.610 --> 00:24:04.830 To create an order section program
NOTE Confidence: 0.820310235023499

00:24:04.830 --> 00:24:07.386 and he tells us exactly how it
NOTE Confidence: 0.820310235023499

00:24:07.386 --> 00:24:09.717 did that in his diary that was
NOTE Confidence: 0.820310235023499

00:24:09.794 --> 00:24:12.086 published by God Sally in 1987.

NOTE Confidence: 0.820310235023499
00:24:12.090 --> 00:24:12.644 Exactly.
NOTE Confidence: 0.820310235023499
00:24:12.644 --> 00:24:17.076 79 years ago he rode on September 30th,
NOTE Confidence: 0.820310235023499
00:24:17.080 --> 00:24:17.453 1941.
NOTE Confidence: 0.820310235023499
00:24:17.453 --> 00:24:19.691 Today I had a very interesting
NOTE Confidence: 0.820310235023499
00:24:19.691 --> 00:24:22.009 discussion with the chief Prosecutor,
NOTE Confidence: 0.826210796833038
00:24:22.010 --> 00:24:23.654 Doctor Heiser, about obtaining
NOTE Confidence: 0.826210796833038
00:24:23.654 --> 00:24:25.709 corpses for the Anatomical Institute.
NOTE Confidence: 0.826210796833038
00:24:25.710 --> 00:24:28.426 So many people are executed here that
NOTE Confidence: 0.826210796833038
00:24:28.426 --> 00:24:31.459 there are enough for all three institutes.
NOTE Confidence: 0.826210796833038
00:24:31.460 --> 00:24:35.519 That was not only posing but also the nearby
NOTE Confidence: 0.826210796833038
00:24:35.519 --> 00:24:38.027 universities of Cliffside and Breslau.
NOTE Confidence: 0.826210796833038
00:24:38.030 --> 00:24:40.627 Then a month later he writes tomorrow.
NOTE Confidence: 0.826210796833038
00:24:40.630 --> 00:24:41.743 The Anatomical Institute
NOTE Confidence: 0.826210796833038
00:24:41.743 --> 00:24:43.598 will get its first bodies.
NOTE Confidence: 0.826210796833038
00:24:43.600 --> 00:24:45.450 11 poles are being executed.
NOTE Confidence: 0.826210796833038

00:24:45.450 --> 00:24:47.676 I will take five of them.
NOTE Confidence: 0.826210796833038

00:24:47.680 --> 00:24:49.530 The others will be cremated.
NOTE Confidence: 0.826210796833038

00:24:49.530 --> 00:24:51.642 That is, there were more than
NOTE Confidence: 0.826210796833038

00:24:51.642 --> 00:24:53.902 enough for the anatomist to use
NOTE Confidence: 0.826210796833038

00:24:53.902 --> 00:24:55.466 for his educational purposes.
NOTE Confidence: 0.826210796833038

00:24:55.470 --> 00:24:56.580 And then again,
NOTE Confidence: 0.826210796833038

00:24:56.580 --> 00:24:58.060 a few months later,
NOTE Confidence: 0.826210796833038

00:24:58.060 --> 00:25:00.363 he writes that the section of the
NOTE Confidence: 0.826210796833038

00:25:00.363 --> 00:25:02.190 organs of the executed persons
NOTE Confidence: 0.826210796833038

00:25:02.190 --> 00:25:04.500 were the loveliest I have ever
NOTE Confidence: 0.826210796833038

00:25:04.500 --> 00:25:06.600 seen in a dissecting room.
NOTE Confidence: 0.826210796833038

00:25:06.600 --> 00:25:08.502 Why were these dissections lovely in
NOTE Confidence: 0.826210796833038

00:25:08.502 --> 00:25:11.060 the eyes of the anatomical beholder?
NOTE Confidence: 0.826210796833038

00:25:11.060 --> 00:25:13.796 Because they were those of young,
NOTE Confidence: 0.826210796833038

00:25:13.800 --> 00:25:16.536 freshly executed men and women who
NOTE Confidence: 0.826210796833038

00:25:16.536 --> 00:25:18.360 were Polish resistance fighters.

NOTE Confidence: 0.826210796833038
00:25:18.360 --> 00:25:21.042 The bodies of these victims and
NOTE Confidence: 0.826210796833038
00:25:21.042 --> 00:25:23.854 bodies from prisoners of a nearby
NOTE Confidence: 0.826210796833038
00:25:23.854 --> 00:25:26.680 concentration camp where not only use
NOTE Confidence: 0.826210796833038
00:25:26.680 --> 00:25:29.299 in education but also for profit,
NOTE Confidence: 0.826210796833038
00:25:29.300 --> 00:25:32.128 sale in the production and sale of
NOTE Confidence: 0.826210796833038
00:25:32.128 --> 00:25:34.769 skeleton skulls and plaster customers.
NOTE Confidence: 0.826210796833038
00:25:34.770 --> 00:25:37.878 There was documented by goods alley and
NOTE Confidence: 0.826210796833038
00:25:37.878 --> 00:25:40.239 the Vienna Anthropologist Market Banner.
NOTE Confidence: 0.826210796833038
00:25:40.240 --> 00:25:43.030 When I visited at the museum.
NOTE Confidence: 0.826210796833038
00:25:43.030 --> 00:25:46.264 Of Natural History and Vienna in 2017
NOTE Confidence: 0.826210796833038
00:25:46.264 --> 00:25:49.628 and market banner showed me here a
NOTE Confidence: 0.826210796833038
00:25:49.628 --> 00:25:51.983 page from the acquisition register
NOTE Confidence: 0.826210796833038
00:25:51.983 --> 00:25:54.726 from the day of 22nd June 1942.
NOTE Confidence: 0.826210796833038
00:25:54.730 --> 00:25:58.048 It is written here in translation skulls
NOTE Confidence: 0.826210796833038
00:25:58.048 --> 00:26:01.029 and plaster casts of Jews and poles,
NOTE Confidence: 0.826210796833038

00:26:01.030 --> 00:26:02.431 executed in 1940.
NOTE Confidence: 0.826210796833038

00:26:02.431 --> 00:26:05.233 One 42 acquired from the Anatomical
NOTE Confidence: 0.826210796833038

00:26:05.233 --> 00:26:07.852 Institute of the Rice University of
NOTE Confidence: 0.826210796833038

00:26:07.852 --> 00:26:10.913 posing professor force on 22nd of June
NOTE Confidence: 0.826210796833038

00:26:10.913 --> 00:26:13.637 1942 from chief technician from hillside.
NOTE Confidence: 0.826210796833038

00:26:13.640 --> 00:26:15.780 And under the headline Jews,
NOTE Confidence: 0.826210796833038

00:26:15.780 --> 00:26:17.484 we read a cranium,
NOTE Confidence: 0.826210796833038

00:26:17.484 --> 00:26:18.336 a male,
NOTE Confidence: 0.826210796833038

00:26:18.340 --> 00:26:22.174 one of a person born on 15th of August,
NOTE Confidence: 0.826210796833038

00:26:22.180 --> 00:26:25.596 19108 and purchased for the price of 25.
NOTE Confidence: 0.826210796833038

00:26:25.600 --> 00:26:26.336 Price mark.
NOTE Confidence: 0.826210796833038

00:26:26.336 --> 00:26:28.912 So the bodies of the victims were
NOTE Confidence: 0.826210796833038

00:26:28.912 --> 00:26:31.200 used for educational purposes.
NOTE Confidence: 0.826210796833038

00:26:31.200 --> 00:26:33.294 They were sold for profit and
NOTE Confidence: 0.826210796833038

00:26:33.294 --> 00:26:35.474 there were used for research and
NOTE Confidence: 0.826210796833038

00:26:35.474 --> 00:26:37.966 one of the busiest users of bodies

NOTE Confidence: 0.826210796833038

00:26:37.966 --> 00:26:40.316 of the executed was Max Clara,

NOTE Confidence: 0.826210796833038

00:26:40.320 --> 00:26:42.875 chairman of Anatomy in Leipzig and unique,

NOTE Confidence: 0.826210796833038

00:26:42.880 --> 00:26:45.323 and they may be known to you

NOTE Confidence: 0.826210796833038

00:26:45.323 --> 00:26:46.890 from the eponymous cloud.

NOTE Confidence: 0.826210796833038

00:26:46.890 --> 00:26:47.652 Our cell,

NOTE Confidence: 0.826210796833038

00:26:47.652 --> 00:26:49.938 which is a bronchiolar cell that

NOTE Confidence: 0.826210796833038

00:26:49.938 --> 00:26:51.793 he described from the tissues

NOTE Confidence: 0.826210796833038

00:26:51.793 --> 00:26:53.827 of an executed man in 1938.

NOTE Confidence: 0.826210796833038

00:26:53.830 --> 00:26:56.302 Max cloud and his colleagues often

NOTE Confidence: 0.826210796833038

00:26:56.302 --> 00:26:58.948 used large series of bodies of the

NOTE Confidence: 0.826210796833038

00:26:58.948 --> 00:27:01.550 executed up to 20 and 30 of them.

NOTE Confidence: 0.826210796833038

00:27:01.550 --> 00:27:03.998 Were mentioned in the message sections

NOTE Confidence: 0.826210796833038

00:27:03.998 --> 00:27:06.512 of papers that were published in

NOTE Confidence: 0.826210796833038

00:27:06.512 --> 00:27:08.517 journals that were read around

NOTE Confidence: 0.826210796833038

00:27:08.517 --> 00:27:11.314 the world and in 1942 he went a

NOTE Confidence: 0.826210796833038

00:27:11.314 --> 00:27:13.232 step further and this was first
NOTE Confidence: 0.826210796833038

00:27:13.232 --> 00:27:15.644 pointed out by my colleagues Andreas
NOTE Confidence: 0.826210796833038

00:27:15.644 --> 00:27:18.292 Winkelman and toss Newark in 2010 in
NOTE Confidence: 0.826210796833038

00:27:18.292 --> 00:27:20.350 their Seminole paper on Max Klava.
NOTE Confidence: 0.826210796833038

00:27:20.350 --> 00:27:21.349 In that year,
NOTE Confidence: 0.826210796833038

00:27:21.349 --> 00:27:23.680 1942 Max Clara published a paper on
NOTE Confidence: 0.826210796833038

00:27:23.749 --> 00:27:26.738 the vitamin C distribution in human tissues,
NOTE Confidence: 0.826210796833038

00:27:26.740 --> 00:27:29.015 and he wrote here in the method
NOTE Confidence: 0.826210796833038

00:27:29.015 --> 00:27:30.843 section the material evaluated in
NOTE Confidence: 0.826210796833038

00:27:30.843 --> 00:27:33.207 the current study stems from 15
NOTE Confidence: 0.826210796833038

00:27:33.207 --> 00:27:34.892 apparently healthy adult individuals
NOTE Confidence: 0.826210796833038

00:27:34.892 --> 00:27:36.560 of different ages who.
NOTE Confidence: 0.826210796833038

00:27:36.560 --> 00:27:37.210 Without exception,
NOTE Confidence: 0.826210796833038

00:27:37.210 --> 00:27:39.485 all died of a sudden death after
NOTE Confidence: 0.826210796833038

00:27:39.485 --> 00:27:41.200 varying periods of imprisonment.
NOTE Confidence: 0.826210796833038

00:27:41.200 --> 00:27:43.342 The 33 C quarter year old

NOTE Confidence: 0.826210796833038
00:27:43.342 --> 00:27:44.770 male individual received one
NOTE Confidence: 0.853768706321716
00:27:44.846 --> 00:27:45.839 pill of sybian.
NOTE Confidence: 0.853768706321716
00:27:45.840 --> 00:27:48.339 That's a vitamin C product by Merck.
NOTE Confidence: 0.853768706321716
00:27:48.340 --> 00:27:50.404 Four times daily for the last
NOTE Confidence: 0.853768706321716
00:27:50.404 --> 00:27:52.270 five days before his death.
NOTE Confidence: 0.853768706321716
00:27:52.270 --> 00:27:53.694 What had happened here?
NOTE Confidence: 0.853768706321716
00:27:53.694 --> 00:27:55.640 Cloud, I had realized that he
NOTE Confidence: 0.853768706321716
00:27:55.640 --> 00:27:58.058 did not have to wait to use
NOTE Confidence: 0.853768706321716
00:27:58.058 --> 00:28:00.320 these with the bodies of the
NOTE Confidence: 0.853768706321716
00:28:00.320 --> 00:28:02.258 prisoners until they were dead,
NOTE Confidence: 0.853768706321716
00:28:02.260 --> 00:28:04.228 but that that he could make
NOTE Confidence: 0.853768706321716
00:28:04.228 --> 00:28:06.008 their plant death in execution
NOTE Confidence: 0.853768706321716
00:28:06.008 --> 00:28:08.408 as part of his research design.
NOTE Confidence: 0.853768706321716
00:28:08.410 --> 00:28:10.295 Could manipulate the tissues before
NOTE Confidence: 0.853768706321716
00:28:10.295 --> 00:28:12.557 that this and then harvest the
NOTE Confidence: 0.853768706321716

00:28:12.557 --> 00:28:14.453 tissues he was interested in with
NOTE Confidence: 0.853768706321716

00:28:14.453 --> 00:28:16.738 this cloud are very clearly crossed.
NOTE Confidence: 0.853768706321716

00:28:16.740 --> 00:28:18.900 The boundary of the traditional
NOTE Confidence: 0.853768706321716

00:28:18.900 --> 00:28:21.060 paradigm of knowledge gain anatomy's
NOTE Confidence: 0.853768706321716

00:28:21.129 --> 00:28:23.604 who work with a debt to a new paradigm.
NOTE Confidence: 0.853768706321716

00:28:23.610 --> 00:28:25.994 That is work with what I call the
NOTE Confidence: 0.853768706321716

00:28:25.994 --> 00:28:28.318 future dead or human experimentation.
NOTE Confidence: 0.853768706321716

00:28:28.320 --> 00:28:30.276 In this paradigm shift was first
NOTE Confidence: 0.853768706321716

00:28:30.276 --> 00:28:32.300 pointed out by my colleague.
NOTE Confidence: 0.853768706321716

00:28:32.300 --> 00:28:33.359 Answer him long.
NOTE Confidence: 0.853768706321716

00:28:33.359 --> 00:28:35.477 Now you may say while giving
NOTE Confidence: 0.853768706321716

00:28:35.477 --> 00:28:37.008 somebody vitamin C before,
NOTE Confidence: 0.853768706321716

00:28:37.010 --> 00:28:38.900 this is not really harmful.
NOTE Confidence: 0.853768706321716

00:28:38.900 --> 00:28:41.762 So what but in 1942 we do see in
NOTE Confidence: 0.853768706321716

00:28:41.762 --> 00:28:43.592 escalation in human experimentation
NOTE Confidence: 0.853768706321716

00:28:43.592 --> 00:28:46.454 by anatomists and the next stage.

NOTE Confidence: 0.853768706321716
00:28:46.460 --> 00:28:49.106 In this escalation we see in the
NOTE Confidence: 0.853768706321716
00:28:49.106 --> 00:28:51.239 activities of Johann Paul Creamer,
NOTE Confidence: 0.853768706321716
00:28:51.240 --> 00:28:54.416 who was a professor of Anatomy in Munster.
NOTE Confidence: 0.853768706321716
00:28:54.420 --> 00:28:56.772 He also wasn't as as officer and
NOTE Confidence: 0.853768706321716
00:28:56.772 --> 00:28:59.691 from time to time was called to
NOTE Confidence: 0.853768706321716
00:28:59.691 --> 00:29:01.976 duty in various concentration camps,
NOTE Confidence: 0.853768706321716
00:29:01.980 --> 00:29:05.164 where usually took care of his fellow prison,
NOTE Confidence: 0.853768706321716
00:29:05.170 --> 00:29:06.256 his fellow officers.
NOTE Confidence: 0.853768706321716
00:29:06.256 --> 00:29:09.949 But in our suites he had a different job.
NOTE Confidence: 0.853768706321716
00:29:09.950 --> 00:29:12.814 And he was there for a couple of
NOTE Confidence: 0.853768706321716
00:29:12.814 --> 00:29:16.278 months in 1942 up to then yet performed
NOTE Confidence: 0.853768706321716
00:29:16.278 --> 00:29:19.680 animal research on the effects of hunger.
NOTE Confidence: 0.853768706321716
00:29:19.680 --> 00:29:22.218 When he arrived in our sheets,
NOTE Confidence: 0.853768706321716
00:29:22.220 --> 00:29:24.996 he learned that he had to be present
NOTE Confidence: 0.853768706321716
00:29:24.996 --> 00:29:28.083 at the selections and help with the
NOTE Confidence: 0.853768706321716

00:29:28.083 --> 00:29:31.519 selections at the train ramp in Auschwitz,
NOTE Confidence: 0.853768706321716

00:29:31.520 --> 00:29:33.932 Birkenau and also perform selections of
NOTE Confidence: 0.853768706321716

00:29:33.932 --> 00:29:36.600 sick prisoners on the hospital wards.
NOTE Confidence: 0.853768706321716

00:29:36.600 --> 00:29:39.126 Have these prisoners then executed there?
NOTE Confidence: 0.853768706321716

00:29:39.130 --> 00:29:41.496 He came up with the idea that
NOTE Confidence: 0.853768706321716

00:29:41.496 --> 00:29:44.132 he now could transfer his animal
NOTE Confidence: 0.853768706321716

00:29:44.132 --> 00:29:46.697 research into the human system.
NOTE Confidence: 0.853768706321716

00:29:46.700 --> 00:29:49.166 He asked for permission to select
NOTE Confidence: 0.853768706321716

00:29:49.166 --> 00:29:51.340 the prisoners that he found,
NOTE Confidence: 0.853768706321716

00:29:51.340 --> 00:29:52.992 quote unquote, most interesting.
NOTE Confidence: 0.853768706321716

00:29:52.992 --> 00:29:55.057 Then he accompanied these prisoners
NOTE Confidence: 0.853768706321716

00:29:55.057 --> 00:29:56.808 to the execution chamber,
NOTE Confidence: 0.853768706321716

00:29:56.810 --> 00:29:58.410 took their medical history,
NOTE Confidence: 0.853768706321716

00:29:58.410 --> 00:30:00.410 then awaited their murder by
NOTE Confidence: 0.853768706321716

00:30:00.410 --> 00:30:01.859 intracardiac phenol injection.
NOTE Confidence: 0.853768706321716

00:30:01.860 --> 00:30:04.338 We don't know whether he performed

NOTE Confidence: 0.853768706321716
00:30:04.338 --> 00:30:06.933 at himself and then remove that
NOTE Confidence: 0.853768706321716
00:30:06.933 --> 00:30:09.513 issues he was most interested in.
NOTE Confidence: 0.853768706321716
00:30:09.520 --> 00:30:11.942 Now we know all these details because
NOTE Confidence: 0.853768706321716
00:30:11.942 --> 00:30:14.978 he kept a diary throughout his life.
NOTE Confidence: 0.853768706321716
00:30:14.980 --> 00:30:17.797 You see here a page from the time when
NOTE Confidence: 0.853768706321716
00:30:17.797 --> 00:30:20.394 he was in Auschwitz and this diary
NOTE Confidence: 0.853768706321716
00:30:20.394 --> 00:30:22.887 was found by the British military
NOTE Confidence: 0.853768706321716
00:30:22.887 --> 00:30:26.679 after the war in Klimas apartment in Munster.
NOTE Confidence: 0.853768706321716
00:30:26.680 --> 00:30:28.660 The diary became the very first
NOTE Confidence: 0.853768706321716
00:30:28.660 --> 00:30:30.488 document that proved that physicians
NOTE Confidence: 0.853768706321716
00:30:30.488 --> 00:30:32.288 had performed human experiments
NOTE Confidence: 0.853768706321716
00:30:32.288 --> 00:30:34.088 in the concentration camps.
NOTE Confidence: 0.853768706321716
00:30:34.090 --> 00:30:36.785 Klima was then put on trial for
NOTE Confidence: 0.853768706321716
00:30:36.785 --> 00:30:39.548 murder in Poland and in Germany now.
NOTE Confidence: 0.853768706321716
00:30:39.550 --> 00:30:41.914 A cleaner had entered the concentration
NOTE Confidence: 0.853768706321716

00:30:41.914 --> 00:30:43.973 camp without a previous design
NOTE Confidence: 0.853768706321716

00:30:43.973 --> 00:30:46.058 to perform any experiments there,
NOTE Confidence: 0.853768706321716

00:30:46.060 --> 00:30:48.951 but he had basically stumbled over the
NOTE Confidence: 0.853768706321716

00:30:48.951 --> 00:30:51.760 opportunity to work with the future dead.
NOTE Confidence: 0.853768706321716

00:30:51.760 --> 00:30:54.350 What we do know also of an
NOTE Confidence: 0.853768706321716

00:30:54.350 --> 00:30:56.432 anatomist to became the mastermind
NOTE Confidence: 0.853768706321716

00:30:56.432 --> 00:30:59.090 of work with the future debt,
NOTE Confidence: 0.853768706321716

00:30:59.090 --> 00:31:01.406 and that was August Hilt after
NOTE Confidence: 0.853768706321716

00:31:01.406 --> 00:31:02.950 several chair positions in
NOTE Confidence: 0.826057612895966

00:31:03.018 --> 00:31:05.600 Germany, he was made cheer of the
NOTE Confidence: 0.826057612895966

00:31:05.600 --> 00:31:07.526 newly re founded German Anatomy
NOTE Confidence: 0.826057612895966

00:31:07.526 --> 00:31:09.971 Department in the newly founded
NOTE Confidence: 0.826057612895966

00:31:09.971 --> 00:31:12.379 German University is passbook in
NOTE Confidence: 0.826057612895966

00:31:12.379 --> 00:31:14.629 the Alsace that had been occupied.
NOTE Confidence: 0.826057612895966

00:31:14.630 --> 00:31:18.059 And he was also an SS officer who was
NOTE Confidence: 0.826057612895966

00:31:18.059 --> 00:31:21.575 involved in the arm and ABBA and is S

NOTE Confidence: 0.826057612895966
00:31:21.575 --> 00:31:24.327 organization that studied race with them.
NOTE Confidence: 0.826057612895966
00:31:24.330 --> 00:31:25.946 He performed human experiments
NOTE Confidence: 0.826057612895966
00:31:25.946 --> 00:31:28.370 on camp inmates with poison gas.
NOTE Confidence: 0.826057612895966
00:31:28.370 --> 00:31:31.530 Now this is a very small map of
NOTE Confidence: 0.826057612895966
00:31:31.530 --> 00:31:33.618 Germany during the war years.
NOTE Confidence: 0.826057612895966
00:31:33.620 --> 00:31:36.448 Over here we see the occupied Alsace.
NOTE Confidence: 0.826057612895966
00:31:36.450 --> 00:31:39.060 Strasbourg was criteria and the
NOTE Confidence: 0.826057612895966
00:31:39.060 --> 00:31:41.148 concentration camp aware Augustine
NOTE Confidence: 0.826057612895966
00:31:41.148 --> 00:31:43.529 performed this experiment was shut off
NOTE Confidence: 0.826057612895966
00:31:43.529 --> 00:31:46.349 nuts while are close by to Strasbourg.
NOTE Confidence: 0.826057612895966
00:31:46.350 --> 00:31:48.842 Now Hilton then went on to design
NOTE Confidence: 0.826057612895966
00:31:48.842 --> 00:31:50.508 a large anthropological anatomical
NOTE Confidence: 0.826057612895966
00:31:50.508 --> 00:31:52.632 experiment with the so-called
NOTE Confidence: 0.826057612895966
00:31:52.632 --> 00:31:54.225 Jewish skeleton collection.
NOTE Confidence: 0.826057612895966
00:31:54.230 --> 00:31:55.544 For that purpose,
NOTE Confidence: 0.826057612895966

00:31:55.544 --> 00:31:58.610 he had his colleagues from the SS,
NOTE Confidence: 0.826057612895966

00:31:58.610 --> 00:32:00.438 Anne and Abate anthropologists.
NOTE Confidence: 0.826057612895966

00:32:00.438 --> 00:32:02.723 Plano bigger and hence fleischaker
NOTE Confidence: 0.826057612895966

00:32:02.723 --> 00:32:04.465 select prisoners in Auschwitz
NOTE Confidence: 0.826057612895966

00:32:04.465 --> 00:32:06.500 over here in occupied Poland.
NOTE Confidence: 0.826057612895966

00:32:06.500 --> 00:32:09.167 This was in the summer of 1943
NOTE Confidence: 0.826057612895966

00:32:09.167 --> 00:32:11.404 and these selected prisoners were
NOTE Confidence: 0.826057612895966

00:32:11.404 --> 00:32:13.934 then transported by train from
NOTE Confidence: 0.826057612895966

00:32:13.934 --> 00:32:16.619 Auschwitz too short of nuts Villa.
NOTE Confidence: 0.826057612895966

00:32:16.620 --> 00:32:18.732 Their August heard gave the cyanide
NOTE Confidence: 0.826057612895966

00:32:18.732 --> 00:32:21.714 salts for the murder of these victims to
NOTE Confidence: 0.826057612895966

00:32:21.714 --> 00:32:23.976 the commander of the concentration camp.
NOTE Confidence: 0.826057612895966

00:32:23.980 --> 00:32:26.188 86 of them were murdered in.
NOTE Confidence: 0.826057612895966

00:32:26.190 --> 00:32:27.526 Their bodies were delivered
NOTE Confidence: 0.826057612895966

00:32:27.526 --> 00:32:29.530 immediately to the Stars Book Anatomy
NOTE Confidence: 0.826057612895966

00:32:29.589 --> 00:32:31.337 Department for further processing.

NOTE Confidence: 0.826057612895966

00:32:31.340 --> 00:32:33.626 Now this project was never finalized

NOTE Confidence: 0.826057612895966

00:32:33.626 --> 00:32:36.364 and the bodies were found by the

NOTE Confidence: 0.826057612895966

00:32:36.364 --> 00:32:38.650 Allied forces when they liberated each

NOTE Confidence: 0.826057612895966

00:32:38.650 --> 00:32:41.278 task book in the in November of 1944.

NOTE Confidence: 0.826057612895966

00:32:41.280 --> 00:32:42.258 Here it was.

NOTE Confidence: 0.826057612895966

00:32:42.258 --> 00:32:44.540 Then the only anatomist who was named

NOTE Confidence: 0.826057612895966

00:32:44.613 --> 00:32:46.898 during the Nuremberg doctors trial.

NOTE Confidence: 0.826057612895966

00:32:46.900 --> 00:32:49.448 He was again indicted in absentia for

NOTE Confidence: 0.826057612895966

00:32:49.448 --> 00:32:51.518 murder in Matsonia South in 1950.

NOTE Confidence: 0.826057612895966

00:32:51.520 --> 00:32:54.184 Three and only at that time did it

NOTE Confidence: 0.826057612895966

00:32:54.184 --> 00:32:56.404 become known that he had performed

NOTE Confidence: 0.826057612895966

00:32:56.404 --> 00:32:58.618 suicide in the summer of 1945.

NOTE Confidence: 0.826057612895966

00:32:58.620 --> 00:33:00.908 Now I believe that we see very clear

NOTE Confidence: 0.826057612895966

00:33:00.908 --> 00:33:03.215 stages of ethical transgression in the

NOTE Confidence: 0.826057612895966

00:33:03.215 --> 00:33:05.717 activities of all of these anatomists,

NOTE Confidence: 0.826057612895966

00:33:05.720 --> 00:33:07.976 and there are many continuity's and
NOTE Confidence: 0.826057612895966

00:33:07.976 --> 00:33:10.524 legacies from this history that I would
NOTE Confidence: 0.826057612895966

00:33:10.524 --> 00:33:12.813 like to address under the headline books,
NOTE Confidence: 0.826057612895966

00:33:12.820 --> 00:33:14.215 forms, and bodies.
NOTE Confidence: 0.826057612895966

00:33:14.215 --> 00:33:17.005 Shallow, the Palmer remained the only
NOTE Confidence: 0.826057612895966

00:33:17.005 --> 00:33:19.588 voluntarily retired anatomist at the time.
NOTE Confidence: 0.826057612895966

00:33:19.590 --> 00:33:21.740 Few German and Austrian anatomists
NOTE Confidence: 0.826057612895966

00:33:21.740 --> 00:33:23.030 last academic positions.
NOTE Confidence: 0.826057612895966

00:33:23.030 --> 00:33:24.320 After the war,
NOTE Confidence: 0.826057612895966

00:33:24.320 --> 00:33:26.900 they had to pause for awhile,
NOTE Confidence: 0.826057612895966

00:33:26.900 --> 00:33:28.289 for so-called denazification.
NOTE Confidence: 0.826057612895966

00:33:28.289 --> 00:33:31.530 But then there were back in the
NOTE Confidence: 0.826057612895966

00:33:31.607 --> 00:33:34.337 same or a similar academic position.
NOTE Confidence: 0.826057612895966

00:33:34.340 --> 00:33:36.380 Their research on bodies of Nazi
NOTE Confidence: 0.826057612895966

00:33:36.380 --> 00:33:38.150 victims was published in journals
NOTE Confidence: 0.826057612895966

00:33:38.150 --> 00:33:40.607 that were right around the world and

NOTE Confidence: 0.826057612895966

00:33:40.607 --> 00:33:42.898 is integrated now into the General

NOTE Confidence: 0.826057612895966

00:33:42.898 --> 00:33:44.418 Canon of anatomical knowledge.

NOTE Confidence: 0.826057612895966

00:33:44.420 --> 00:33:46.580 Their books are still being used,

NOTE Confidence: 0.826057612895966

00:33:46.580 --> 00:33:47.660 foremost among them.

NOTE Confidence: 0.826057612895966

00:33:47.660 --> 00:33:49.460 The perk of out listen.

NOTE Confidence: 0.826057612895966

00:33:49.460 --> 00:33:52.151 This is here is a paper on a survey

NOTE Confidence: 0.826057612895966

00:33:52.151 --> 00:33:55.009 of the use of the perk of Atlas

NOTE Confidence: 0.826057612895966

00:33:55.009 --> 00:33:57.380 by nerve surgeon publishing, 2018.

NOTE Confidence: 0.826057612895966

00:33:57.380 --> 00:33:59.180 This was an international group

NOTE Confidence: 0.826057612895966

00:33:59.180 --> 00:34:00.260 of Nerve Surgeons.

NOTE Confidence: 0.826057612895966

00:34:00.260 --> 00:34:03.132 Many of them were aware of the apples

NOTE Confidence: 0.826057612895966

00:34:03.132 --> 00:34:06.026 or had you sit at some point into

NOTE Confidence: 0.826057612895966

00:34:06.026 --> 00:34:08.500 13% were still currently using it.

NOTE Confidence: 0.826057612895966

00:34:08.500 --> 00:34:10.966 Miller survey is just in the

NOTE Confidence: 0.826057612895966

00:34:10.966 --> 00:34:12.610 process of being published.

NOTE Confidence: 0.826057612895966

00:34:12.610 --> 00:34:15.438 A survey on oral facial maxillary surgeons
NOTE Confidence: 0.826057612895966

00:34:15.438 --> 00:34:18.359 who have about the same usage numbers.
NOTE Confidence: 0.826057612895966

00:34:18.360 --> 00:34:20.850 Now the Pearl of Atlas was
NOTE Confidence: 0.826057612895966

00:34:20.850 --> 00:34:22.510 celebrated in Austria after
NOTE Confidence: 0.81576931476593

00:34:22.590 --> 00:34:25.414 the war as a new achievement on a
NOTE Confidence: 0.81576931476593

00:34:25.414 --> 00:34:27.819 global scale for Austrian science.
NOTE Confidence: 0.81576931476593

00:34:27.820 --> 00:34:30.244 When the third volume of the
NOTE Confidence: 0.81576931476593

00:34:30.244 --> 00:34:32.340 Atlas was published in 1952.
NOTE Confidence: 0.81576931476593

00:34:32.340 --> 00:34:34.800 We read here in the press.
NOTE Confidence: 0.81576931476593

00:34:34.800 --> 00:34:36.890 With this, the publisher or
NOTE Confidence: 0.81576931476593

00:34:36.890 --> 00:34:38.562 banish Watson back succeeded
NOTE Confidence: 0.81576931476593

00:34:38.562 --> 00:34:41.040 in creating a true master pier.
NOTE Confidence: 0.81576931476593

00:34:41.040 --> 00:34:43.572 Peace here came about not only
NOTE Confidence: 0.81576931476593

00:34:43.572 --> 00:34:44.838 a scientifically flawless,
NOTE Confidence: 0.81576931476593

00:34:44.840 --> 00:34:46.058 indeed outstanding work,
NOTE Confidence: 0.81576931476593

00:34:46.058 --> 00:34:49.480 but also did 10 years of Caesars effort,

NOTE Confidence: 0.81576931476593

00:34:49.480 --> 00:34:51.168 overly fraught with difficulties,

NOTE Confidence: 0.81576931476593

00:34:51.168 --> 00:34:53.700 sacrifices and stress reached their goal,

NOTE Confidence: 0.81576931476593

00:34:53.700 --> 00:34:54.963 note difficulties, sacrifices,

NOTE Confidence: 0.81576931476593

00:34:54.963 --> 00:34:56.226 stress of anatomists,

NOTE Confidence: 0.81576931476593

00:34:56.230 --> 00:34:59.582 not of the victims who had to give

NOTE Confidence: 0.81576931476593

00:34:59.582 --> 00:35:02.559 their bodies for the images per Gov.

NOTE Confidence: 0.81576931476593

00:35:02.560 --> 00:35:05.409 Had alotta been allowed to come back

NOTE Confidence: 0.81576931476593

00:35:05.409 --> 00:35:08.836 to a couple of rooms at University of

NOTE Confidence: 0.81576931476593

00:35:08.836 --> 00:35:11.890 Vienna to finish work on his Atlas.

NOTE Confidence: 0.81576931476593

00:35:11.890 --> 00:35:14.818 He has you see him here with this

NOTE Confidence: 0.81576931476593

00:35:14.818 --> 00:35:17.786 post war work team and the young

NOTE Confidence: 0.81576931476593

00:35:17.786 --> 00:35:20.800 man signified here by the Red Star.

NOTE Confidence: 0.81576931476593

00:35:20.800 --> 00:35:23.376 Was there not plot so joint paragraph

NOTE Confidence: 0.81576931476593

00:35:23.376 --> 00:35:26.033 after the war as his assistant and

NOTE Confidence: 0.81576931476593

00:35:26.033 --> 00:35:28.783 became later the editor of the next

NOTE Confidence: 0.81576931476593

00:35:28.783 --> 00:35:31.093 editions of the protocol fatless
NOTE Confidence: 0.81576931476593

00:35:31.093 --> 00:35:33.890 manner platter then became the chief
NOTE Confidence: 0.81576931476593

00:35:33.890 --> 00:35:37.180 of Anatomy in Austria and in's Clock.
NOTE Confidence: 0.81576931476593

00:35:37.180 --> 00:35:39.567 And he was in the 1990s then
NOTE Confidence: 0.81576931476593

00:35:39.567 --> 00:35:41.825 involved in the historical background
NOTE Confidence: 0.81576931476593

00:35:41.825 --> 00:35:44.705 analysis of the Prograf Atlas,
NOTE Confidence: 0.81576931476593

00:35:44.710 --> 00:35:45.584 Vienna University,
NOTE Confidence: 0.81576931476593

00:35:45.584 --> 00:35:48.206 and the lawyers that had been
NOTE Confidence: 0.81576931476593

00:35:48.206 --> 00:35:50.029 employed by other shame.
NOTE Confidence: 0.81576931476593

00:35:50.030 --> 00:35:52.682 Wrote a letter to the president
NOTE Confidence: 0.81576931476593

00:35:52.682 --> 00:35:54.008 of Innsbruck University,
NOTE Confidence: 0.81576931476593

00:35:54.010 --> 00:35:57.041 having him ask the director of the
NOTE Confidence: 0.81576931476593

00:35:57.041 --> 00:35:58.890 Anatomy Department professor Platze,
NOTE Confidence: 0.81576931476593

00:35:58.890 --> 00:36:01.548 about the background of the Atlas,
NOTE Confidence: 0.81576931476593

00:36:01.550 --> 00:36:03.815 and in this letter professor
NOTE Confidence: 0.81576931476593

00:36:03.815 --> 00:36:06.581 plots explained what he did with

NOTE Confidence: 0.81576931476593

00:36:06.581 --> 00:36:09.077 the 3rd edition of the program.

NOTE Confidence: 0.81576931476593

00:36:09.080 --> 00:36:10.728 Fatness first of all.

NOTE Confidence: 0.81576931476593

00:36:10.728 --> 00:36:12.788 He testifies that Innsbrook Anatomy

NOTE Confidence: 0.81576931476593

00:36:12.788 --> 00:36:14.871 does not hold specimens from

NOTE Confidence: 0.81576931476593

00:36:14.871 --> 00:36:17.265 persons executed from 1938 and 9045,

NOTE Confidence: 0.81576931476593

00:36:17.270 --> 00:36:19.670 or from prisoners of concentration camps.

NOTE Confidence: 0.81576931476593

00:36:19.670 --> 00:36:22.076 Then he writes the 3rd edition

NOTE Confidence: 0.81576931476593

00:36:22.076 --> 00:36:23.680 of the pro Gov.

NOTE Confidence: 0.81576931476593

00:36:23.680 --> 00:36:25.924 Atlas does not include any signatures

NOTE Confidence: 0.81576931476593

00:36:25.924 --> 00:36:28.769 that point to the past and with

NOTE Confidence: 0.81576931476593

00:36:28.769 --> 00:36:30.894 reference to the swastika signature,

NOTE Confidence: 0.81576931476593

00:36:30.900 --> 00:36:31.702 he said,

NOTE Confidence: 0.81576931476593

00:36:31.702 --> 00:36:34.910 insofar as images by this painter were used,

NOTE Confidence: 0.81576931476593

00:36:34.910 --> 00:36:36.915 I insisted on having the

NOTE Confidence: 0.81576931476593

00:36:36.915 --> 00:36:38.118 secrets as destroyed.

NOTE Confidence: 0.81576931476593

00:36:38.120 --> 00:36:40.424 Now I had seen various copies
NOTE Confidence: 0.81576931476593

00:36:40.424 --> 00:36:42.560 of the Pro Club Atlas.
NOTE Confidence: 0.81576931476593

00:36:42.560 --> 00:36:44.745 With and without the swastika
NOTE Confidence: 0.81576931476593

00:36:44.745 --> 00:36:47.957 and last year I finally wanted to
NOTE Confidence: 0.81576931476593

00:36:47.957 --> 00:36:50.777 to gain clarity about how these
NOTE Confidence: 0.81576931476593

00:36:50.777 --> 00:36:52.630 signatures were destroyed.
NOTE Confidence: 0.81576931476593

00:36:52.630 --> 00:36:54.884 We believe that some of them were
NOTE Confidence: 0.81576931476593

00:36:54.884 --> 00:36:56.655 actually destroyed in the printing
NOTE Confidence: 0.81576931476593

00:36:56.655 --> 00:36:58.500 plates of the American edition,
NOTE Confidence: 0.81576931476593

00:36:58.500 --> 00:37:00.255 but there were also originals
NOTE Confidence: 0.81576931476593

00:37:00.255 --> 00:37:02.290 that I wanted to look at,
NOTE Confidence: 0.81576931476593

00:37:02.290 --> 00:37:05.098 and some of them were at that time still
NOTE Confidence: 0.81576931476593

00:37:05.098 --> 00:37:07.472 being held by the Copyright Holder of
NOTE Confidence: 0.81576931476593

00:37:07.472 --> 00:37:10.229 the Coke of Atlas Elsevier and unique.
NOTE Confidence: 0.81576931476593

00:37:10.230 --> 00:37:12.990 So I visited them last year in March.
NOTE Confidence: 0.81576931476593

00:37:12.990 --> 00:37:15.054 They don't have all of the

NOTE Confidence: 0.81576931476593

00:37:15.054 --> 00:37:16.086 program for rituals.

NOTE Confidence: 0.81576931476593

00:37:16.090 --> 00:37:18.238 It's actually unclear where some of

NOTE Confidence: 0.81576931476593

00:37:18.238 --> 00:37:19.890 these programs originals ended up.

NOTE Confidence: 0.81576931476593

00:37:19.890 --> 00:37:21.610 We started looking for them,

NOTE Confidence: 0.81576931476593

00:37:21.610 --> 00:37:23.340 but haven't found them all.

NOTE Confidence: 0.81576931476593

00:37:23.340 --> 00:37:26.084 But I believe what I found there in

NOTE Confidence: 0.81576931476593

00:37:26.084 --> 00:37:28.037 the originals very clearly documents

NOTE Confidence: 0.81576931476593

00:37:28.037 --> 00:37:30.830 the way that some of my colleagues

NOTE Confidence: 0.81576931476593

00:37:30.900 --> 00:37:33.070 actually handled after the war,

NOTE Confidence: 0.81576931476593

00:37:33.070 --> 00:37:35.398 the Nazi history of our discipline.

NOTE Confidence: 0.81576931476593

00:37:35.400 --> 00:37:37.997 Here we see one of the originals

NOTE Confidence: 0.81576931476593

00:37:37.997 --> 00:37:40.458 with off Lippy with a swastika,

NOTE Confidence: 0.81576931476593

00:37:40.460 --> 00:37:42.400 and again these are actually

NOTE Confidence: 0.81576931476593

00:37:42.400 --> 00:37:43.952 in the original watercolors.

NOTE Confidence: 0.81576931476593

00:37:43.960 --> 00:37:45.260 On very coarse paper,

NOTE Confidence: 0.81576931476593

00:37:45.260 --> 00:37:47.210 and when you look at this
NOTE Confidence: 0.872172892093658

00:37:47.281 --> 00:37:49.009 particular original here,
NOTE Confidence: 0.872172892093658

00:37:49.010 --> 00:37:51.733 you see that somebody went in with
NOTE Confidence: 0.872172892093658

00:37:51.733 --> 00:37:54.130 very fine needle and picked out.
NOTE Confidence: 0.872172892093658

00:37:54.130 --> 00:37:57.098 The fibers of the paper that carried
NOTE Confidence: 0.872172892093658

00:37:57.098 --> 00:37:59.629 the pig pigment in the downward
NOTE Confidence: 0.872172892093658

00:37:59.629 --> 00:38:02.936 stroke of the of the swastika so that
NOTE Confidence: 0.872172892093658

00:38:02.936 --> 00:38:05.822 it was retouched when you actually
NOTE Confidence: 0.872172892093658

00:38:05.822 --> 00:38:08.581 took photographs of the image for
NOTE Confidence: 0.872172892093658

00:38:08.581 --> 00:38:10.766 publication in the 3rd edition.
NOTE Confidence: 0.872172892093658

00:38:10.770 --> 00:38:13.962 So I think this is a very clear
NOTE Confidence: 0.872172892093658

00:38:13.962 --> 00:38:16.264 visual example of what happened
NOTE Confidence: 0.872172892093658

00:38:16.264 --> 00:38:19.096 with Nazi history after the war.
NOTE Confidence: 0.872172892093658

00:38:19.100 --> 00:38:21.716 In some instances, then in 1998,
NOTE Confidence: 0.872172892093658

00:38:21.720 --> 00:38:24.420 plus there was visited by CNN.
NOTE Confidence: 0.872172892093658

00:38:24.420 --> 00:38:27.353 For an interview you see here the

NOTE Confidence: 0.872172892093658
00:38:27.353 --> 00:38:29.921 CNN interview with plots and plots
NOTE Confidence: 0.872172892093658
00:38:29.921 --> 00:38:32.791 his office in the in spoke anatomy.
NOTE Confidence: 0.872172892093658
00:38:32.800 --> 00:38:36.032 You also see here 2 jars with head
NOTE Confidence: 0.872172892093658
00:38:36.032 --> 00:38:38.240 specimens that plotter had dissected
NOTE Confidence: 0.872172892093658
00:38:38.240 --> 00:38:42.049 for the perk of Atlas after the war and.
NOTE Confidence: 0.872172892093658
00:38:42.050 --> 00:38:44.756 You is asking about the interviewer,
NOTE Confidence: 0.872172892093658
00:38:44.760 --> 00:38:46.965 could these be specimens from
NOTE Confidence: 0.872172892093658
00:38:46.965 --> 00:38:49.170 executed Nazi victims and platter
NOTE Confidence: 0.872172892093658
00:38:49.247 --> 00:38:51.067 says here that's possible.
NOTE Confidence: 0.872172892093658
00:38:51.070 --> 00:38:52.423 I don't know.
NOTE Confidence: 0.872172892093658
00:38:52.423 --> 00:38:54.678 Note this was in 1998,
NOTE Confidence: 0.872172892093658
00:38:54.680 --> 00:38:56.935 three years after you had
NOTE Confidence: 0.872172892093658
00:38:56.935 --> 00:38:58.739 written to his president,
NOTE Confidence: 0.872172892093658
00:38:58.740 --> 00:38:59.660 University president,
NOTE Confidence: 0.872172892093658
00:38:59.660 --> 00:39:02.420 that there were no specimens of
NOTE Confidence: 0.872172892093658

00:39:02.420 --> 00:39:04.599 Nazi victims in the Institute.
NOTE Confidence: 0.872172892093658

00:39:04.600 --> 00:39:07.222 It's also noteworthy that since then
NOTE Confidence: 0.872172892093658

00:39:07.222 --> 00:39:09.501 the Inspo colleagues actually have
NOTE Confidence: 0.872172892093658

00:39:09.501 --> 00:39:11.786 done a very thorough investigation
NOTE Confidence: 0.872172892093658

00:39:11.786 --> 00:39:13.614 of the anatomical collection.
NOTE Confidence: 0.872172892093658

00:39:13.620 --> 00:39:15.488 These two specimens could
NOTE Confidence: 0.872172892093658

00:39:15.488 --> 00:39:17.823 not be found any longer.
NOTE Confidence: 0.872172892093658

00:39:17.830 --> 00:39:18.348 Instead,
NOTE Confidence: 0.872172892093658

00:39:18.348 --> 00:39:21.456 they found large series of microscopic
NOTE Confidence: 0.872172892093658

00:39:21.456 --> 00:39:24.535 slides of tissues from person from
NOTE Confidence: 0.872172892093658

00:39:24.535 --> 00:39:26.930 victims that had been executed.
NOTE Confidence: 0.872172892093658

00:39:26.930 --> 00:39:29.778 No bodies of Nazi victims were used in
NOTE Confidence: 0.872172892093658

00:39:29.778 --> 00:39:33.037 German and Austrian Anatomy's for many years.
NOTE Confidence: 0.872172892093658

00:39:33.040 --> 00:39:34.159 After the war.
NOTE Confidence: 0.872172892093658

00:39:34.159 --> 00:39:36.397 We have documentation on this subject
NOTE Confidence: 0.872172892093658

00:39:36.397 --> 00:39:38.732 and atomical specimens from the Nazi

NOTE Confidence: 0.872172892093658
00:39:38.732 --> 00:39:41.632 era are still being held in private
NOTE Confidence: 0.872172892093658
00:39:41.632 --> 00:39:44.428 collections of anatomist and former students.
NOTE Confidence: 0.872172892093658
00:39:44.430 --> 00:39:45.446 In fact,
NOTE Confidence: 0.872172892093658
00:39:45.446 --> 00:39:47.478 some of Steve's histological
NOTE Confidence: 0.872172892093658
00:39:47.478 --> 00:39:50.010 specimens were only given a
NOTE Confidence: 0.872172892093658
00:39:50.010 --> 00:39:52.500 dignified burial last year in May.
NOTE Confidence: 0.872172892093658
00:39:52.500 --> 00:39:54.954 While specimens of Nazi origin were
NOTE Confidence: 0.872172892093658
00:39:54.954 --> 00:39:57.416 officially removed from University and Max
NOTE Confidence: 0.872172892093658
00:39:57.416 --> 00:39:59.696 Planck instituting collections in the 1990s,
NOTE Confidence: 0.872172892093658
00:39:59.700 --> 00:40:02.500 more are still being found very clearly.
NOTE Confidence: 0.872172892093658
00:40:02.500 --> 00:40:04.100 These these investigations of
NOTE Confidence: 0.872172892093658
00:40:04.100 --> 00:40:06.100 the 1990s were not complete.
NOTE Confidence: 0.872172892093658
00:40:06.100 --> 00:40:08.428 There's a whole list of currently
NOTE Confidence: 0.872172892093658
00:40:08.428 --> 00:40:09.980 ongoing investigations of physical
NOTE Confidence: 0.872172892093658
00:40:10.043 --> 00:40:12.098 human remains in various institutes,
NOTE Confidence: 0.872172892093658

00:40:12.100 --> 00:40:15.300 and I won't go through this whole list.
NOTE Confidence: 0.872172892093658

00:40:15.300 --> 00:40:18.420 I only want to refer to the first 2 in
NOTE Confidence: 0.872172892093658

00:40:18.510 --> 00:40:21.506 Berlin and at the Max Planck Society's
NOTE Confidence: 0.872172892093658

00:40:21.506 --> 00:40:24.928 again the Max Planck societies are the.
NOTE Confidence: 0.872172892093658

00:40:24.930 --> 00:40:26.934 The successes of the
NOTE Confidence: 0.872172892093658

00:40:26.934 --> 00:40:28.437 Kaiser William Institutes.
NOTE Confidence: 0.872172892093658

00:40:28.440 --> 00:40:31.530 Now the investigations in Berlin started
NOTE Confidence: 0.872172892093658

00:40:31.530 --> 00:40:34.968 after events of the summer of 2014,
NOTE Confidence: 0.872172892093658

00:40:34.970 --> 00:40:35.486 when,
NOTE Confidence: 0.872172892093658

00:40:35.486 --> 00:40:37.034 during routine excavations,
NOTE Confidence: 0.872172892093658

00:40:37.034 --> 00:40:40.682 bone fragments were found on the property
NOTE Confidence: 0.872172892093658

00:40:40.682 --> 00:40:43.496 of the Free University of Berlin,
NOTE Confidence: 0.872172892093658

00:40:43.500 --> 00:40:46.608 now finding bone fragments in routine
NOTE Confidence: 0.872172892093658

00:40:46.608 --> 00:40:49.263 excavations is not that uncommon
NOTE Confidence: 0.872172892093658

00:40:49.263 --> 00:40:52.221 in large urban centers like Berlin
NOTE Confidence: 0.872172892093658

00:40:52.221 --> 00:40:55.060 with a history that they have.

NOTE Confidence: 0.872172892093658
00:40:55.060 --> 00:40:57.135 But this particular did cheer
NOTE Confidence: 0.872172892093658
00:40:57.135 --> 00:40:58.795 with these bone fragments.
NOTE Confidence: 0.872172892093658
00:40:58.800 --> 00:41:01.296 Here was in the garden of
NOTE Confidence: 0.872172892093658
00:41:01.296 --> 00:41:02.544 this particular building.
NOTE Confidence: 0.872172892093658
00:41:02.550 --> 00:41:05.098 Here in this is the former Kaiser
NOTE Confidence: 0.872172892093658
00:41:05.098 --> 00:41:07.120 Wilhelm Institute for anthropology,
NOTE Confidence: 0.872172892093658
00:41:07.120 --> 00:41:10.039 human heredity and eugenics in Berlin Dahlem.
NOTE Confidence: 0.872172892093658
00:41:10.040 --> 00:41:13.504 This whole property was taken over by the
NOTE Confidence: 0.872172892093658
00:41:13.504 --> 00:41:16.279 Free University of Berlin after the war.
NOTE Confidence: 0.872172892093658
00:41:16.280 --> 00:41:19.240 Now what we need to know about the
NOTE Confidence: 0.872172892093658
00:41:19.240 --> 00:41:22.207 history of this building is the fact
NOTE Confidence: 0.872172892093658
00:41:22.207 --> 00:41:25.090 that in 1942 Oregon Fisher retired.
NOTE Confidence: 0.872172892093658
00:41:25.090 --> 00:41:27.270 And his successor was that
NOTE Confidence: 0.872172892093658
00:41:27.270 --> 00:41:29.450 there was the most of
NOTE Confidence: 0.832179546356201
00:41:29.541 --> 00:41:31.537 my flyer from Farcial,
NOTE Confidence: 0.832179546356201

00:41:31.540 --> 00:41:33.940 an internationally respected twin researcher
NOTE Confidence: 0.832179546356201

00:41:33.940 --> 00:41:37.539 who was also the mentor of users manual,
NOTE Confidence: 0.832179546356201

00:41:37.540 --> 00:41:40.837 who of course was the physician who
NOTE Confidence: 0.832179546356201

00:41:40.837 --> 00:41:42.772 performed criminal experiments on
NOTE Confidence: 0.832179546356201

00:41:42.772 --> 00:41:44.987 Twins in Auschwitz and specimens
NOTE Confidence: 0.832179546356201

00:41:44.987 --> 00:41:46.759 from his experience there.
NOTE Confidence: 0.832179546356201

00:41:46.760 --> 00:41:50.442 He sent to Frank for sure, because they
NOTE Confidence: 0.832179546356201

00:41:50.442 --> 00:41:53.208 actually shared a few research grants.
NOTE Confidence: 0.832179546356201

00:41:53.210 --> 00:41:55.238 Now this historical context.
NOTE Confidence: 0.832179546356201

00:41:55.238 --> 00:41:57.773 Was overlooked in the routine
NOTE Confidence: 0.832179546356201

00:41:57.773 --> 00:41:59.910 investigation of the bone fragments.
NOTE Confidence: 0.832179546356201

00:41:59.910 --> 00:42:02.796 They were correctly, but routinely handled.
NOTE Confidence: 0.832179546356201

00:42:02.800 --> 00:42:05.920 They were deemed an identifiable and
NOTE Confidence: 0.832179546356201

00:42:05.920 --> 00:42:09.530 incinerated as it was said by the law.
NOTE Confidence: 0.832179546356201

00:42:09.530 --> 00:42:11.890 However, this overlook of the
NOTE Confidence: 0.832179546356201

00:42:11.890 --> 00:42:14.815 historical significance led to a very

NOTE Confidence: 0.832179546356201
00:42:14.815 --> 00:42:17.225 large public outcry because here,
NOTE Confidence: 0.832179546356201
00:42:17.230 --> 00:42:20.737 another set of human remains at might
NOTE Confidence: 0.832179546356201
00:42:20.737 --> 00:42:23.267 originally hail from victims killed
NOTE Confidence: 0.832179546356201
00:42:23.267 --> 00:42:26.557 in Auschwitz had gone up in smoke.
NOTE Confidence: 0.832179546356201
00:42:26.560 --> 00:42:29.200 And round about the same time it was
NOTE Confidence: 0.832179546356201
00:42:29.200 --> 00:42:31.647 revealed that the Max Planck Institutes
NOTE Confidence: 0.832179546356201
00:42:31.647 --> 00:42:33.792 actually still held many specimens
NOTE Confidence: 0.832179546356201
00:42:33.792 --> 00:42:36.209 from victims in their collections,
NOTE Confidence: 0.832179546356201
00:42:36.210 --> 00:42:38.165 even though they had officially
NOTE Confidence: 0.832179546356201
00:42:38.165 --> 00:42:39.729 performed large revisions of
NOTE Confidence: 0.832179546356201
00:42:39.729 --> 00:42:41.429 their collections or 1990s,
NOTE Confidence: 0.832179546356201
00:42:41.430 --> 00:42:43.620 so that the Max Planck Society
NOTE Confidence: 0.832179546356201
00:42:43.620 --> 00:42:45.612 launched another audit and another
NOTE Confidence: 0.832179546356201
00:42:45.612 --> 00:42:47.456 research project on victims.
NOTE Confidence: 0.832179546356201
00:42:47.460 --> 00:42:49.872 The specimen that you see here
NOTE Confidence: 0.832179546356201

00:42:49.872 --> 00:42:51.480 is a brain specimen.
NOTE Confidence: 0.832179546356201

00:42:51.480 --> 00:42:52.686 Former euthanasia victim.
NOTE Confidence: 0.832179546356201

00:42:52.686 --> 00:42:55.500 So at that time my colleagues and
NOTE Confidence: 0.832179546356201

00:42:55.571 --> 00:42:57.546 I started discussing the necessity
NOTE Confidence: 0.832179546356201

00:42:57.546 --> 00:42:59.988 of a formal protocol of standard
NOTE Confidence: 0.832179546356201

00:42:59.988 --> 00:43:01.568 for the handling of.
NOTE Confidence: 0.832179546356201

00:43:01.570 --> 00:43:03.162 Human remains from potential
NOTE Confidence: 0.832179546356201

00:43:03.162 --> 00:43:03.958 Holocaust victims.
NOTE Confidence: 0.832179546356201

00:43:03.960 --> 00:43:06.417 Now we knew that there existed many
NOTE Confidence: 0.832179546356201

00:43:06.417 --> 00:43:08.032 guidelines and recommendations from
NOTE Confidence: 0.832179546356201

00:43:08.032 --> 00:43:09.547 various professional disciplines.
NOTE Confidence: 0.832179546356201

00:43:09.550 --> 00:43:10.346 An form.
NOTE Confidence: 0.832179546356201

00:43:10.346 --> 00:43:13.132 For example, the museum guilt in Europe,
NOTE Confidence: 0.832179546356201

00:43:13.140 --> 00:43:16.101 but we had the impression that these
NOTE Confidence: 0.832179546356201

00:43:16.101 --> 00:43:19.130 disciplines often did not talk to each other,
NOTE Confidence: 0.832179546356201

00:43:19.130 --> 00:43:21.344 and certainly none of these guidelines

NOTE Confidence: 0.832179546356201

00:43:21.344 --> 00:43:24.161 included the voice of those people whose

NOTE Confidence: 0.832179546356201

00:43:24.161 --> 00:43:26.705 human remains were actually concerned here,

NOTE Confidence: 0.832179546356201

00:43:26.710 --> 00:43:28.302 and especially in the

NOTE Confidence: 0.832179546356201

00:43:28.302 --> 00:43:29.894 context of the Holocaust,

NOTE Confidence: 0.832179546356201

00:43:29.900 --> 00:43:31.960 we felt that we needed.

NOTE Confidence: 0.832179546356201

00:43:31.960 --> 00:43:32.923 Jewish voice here.

NOTE Confidence: 0.832179546356201

00:43:32.923 --> 00:43:36.021 And so we met in 2017 for an symposium

NOTE Confidence: 0.832179546356201

00:43:36.021 --> 00:43:38.730 at Yad Vashem with experts on the

NOTE Confidence: 0.832179546356201

00:43:38.730 --> 00:43:41.529 Jewish perspective with archaeologists,

NOTE Confidence: 0.832179546356201

00:43:41.530 --> 00:43:42.010 anthropologists,

NOTE Confidence: 0.832179546356201

00:43:42.010 --> 00:43:43.450 and medical historians,

NOTE Confidence: 0.832179546356201

00:43:43.450 --> 00:43:45.370 and formulated their recommendations

NOTE Confidence: 0.832179546356201

00:43:45.370 --> 00:43:48.030 on how to deal with the Holocaust

NOTE Confidence: 0.832179546356201

00:43:48.030 --> 00:43:49.014 area human remains.

NOTE Confidence: 0.832179546356201

00:43:49.020 --> 00:43:49.428 Now,

NOTE Confidence: 0.832179546356201

00:43:49.428 --> 00:43:52.692 I can't go through all 10 very practical
NOTE Confidence: 0.832179546356201

00:43:52.692 --> 00:43:54.840 recommendations that we formulated there.
NOTE Confidence: 0.832179546356201

00:43:54.840 --> 00:43:57.264 You can read them in the
NOTE Confidence: 0.832179546356201

00:43:57.264 --> 00:43:59.420 link that I've given here,
NOTE Confidence: 0.832179546356201

00:43:59.420 --> 00:44:01.814 but I would like to emphasize that
NOTE Confidence: 0.832179546356201

00:44:01.814 --> 00:44:04.438 we saw an absolute priority on
NOTE Confidence: 0.832179546356201

00:44:04.438 --> 00:44:06.963 the need of the identification.
NOTE Confidence: 0.832179546356201

00:44:06.970 --> 00:44:09.706 Of these human remains so that we can
NOTE Confidence: 0.832179546356201

00:44:09.706 --> 00:44:12.054 retrieve the history of the individual
NOTE Confidence: 0.832179546356201

00:44:12.054 --> 00:44:14.990 victims to give them a dignified burial,
NOTE Confidence: 0.832179546356201

00:44:14.990 --> 00:44:18.217 to give them a complete documentation and
NOTE Confidence: 0.832179546356201

00:44:18.217 --> 00:44:21.039 to commemorate them by name in person.
NOTE Confidence: 0.832179546356201

00:44:21.040 --> 00:44:23.812 At the center of the these recommendations
NOTE Confidence: 0.832179546356201

00:44:23.812 --> 00:44:25.660 stands the Vienna Protocol,
NOTE Confidence: 0.832179546356201

00:44:25.660 --> 00:44:28.264 which is a responsive formulated by
NOTE Confidence: 0.832179546356201

00:44:28.264 --> 00:44:31.185 Rabbi Jewels of Pollock on the question

NOTE Confidence: 0.832179546356201

00:44:31.185 --> 00:44:33.761 what to do with Jewish or possibly

NOTE Confidence: 0.832179546356201

00:44:33.839 --> 00:44:36.491 Jewish human remains when they are

NOTE Confidence: 0.832179546356201

00:44:36.491 --> 00:44:39.373 discovered a response and is a scholarly,

NOTE Confidence: 0.832179546356201

00:44:39.373 --> 00:44:41.599 legal and ethical evaluation in the

NOTE Confidence: 0.832179546356201

00:44:41.599 --> 00:44:44.269 Jewish tradition was formulated by Rabbi

NOTE Confidence: 0.832179546356201

00:44:44.269 --> 00:44:47.003 Joseph Pollock in collaboration with a

NOTE Confidence: 0.832179546356201

00:44:47.003 --> 00:44:49.143 medical ethicist and medical historian

NOTE Confidence: 0.832179546356201

00:44:49.143 --> 00:44:51.265 Michael Grodin from Boston University.

NOTE Confidence: 0.832179546356201

00:44:51.265 --> 00:44:54.100 Here they formulate probably one of the

NOTE Confidence: 0.832179546356201

00:44:54.100 --> 00:44:56.259 first response are on this question,

NOTE Confidence: 0.832179546356201

00:44:56.260 --> 00:44:58.130 but definitely the first opinion

NOTE Confidence: 0.832179546356201

00:44:58.130 --> 00:45:00.450 on what to do with data.

NOTE Confidence: 0.832179546356201

00:45:00.450 --> 00:45:01.854 And by the way,

NOTE Confidence: 0.832179546356201

00:45:01.854 --> 00:45:03.960 Rabbi Pollock is Chief Justice of

NOTE Confidence: 0.846469044685364

00:45:04.038 --> 00:45:06.546 the rabbinical cord of New England.

NOTE Confidence: 0.846469044685364

00:45:06.550 --> 00:45:09.078 He is an expert in medical ethics and
NOTE Confidence: 0.846469044685364

00:45:09.078 --> 00:45:11.879 also a childhood survivor of Esther,
NOTE Confidence: 0.846469044685364

00:45:11.880 --> 00:45:14.547 Bergen, Bergen, Belsen and like I said,
NOTE Confidence: 0.846469044685364

00:45:14.550 --> 00:45:17.231 this responsum is probably the 1st that
NOTE Confidence: 0.846469044685364

00:45:17.231 --> 00:45:20.053 also includes an opinion on the use of
NOTE Confidence: 0.846469044685364

00:45:20.053 --> 00:45:22.620 data from that's a victim specifically.
NOTE Confidence: 0.846469044685364

00:45:22.620 --> 00:45:24.630 The data that are accumulated in
NOTE Confidence: 0.846469044685364

00:45:24.630 --> 00:45:26.980 the images of the perk of Atlas.
NOTE Confidence: 0.846469044685364

00:45:26.980 --> 00:45:28.316 There's a specific paragraph
NOTE Confidence: 0.846469044685364

00:45:28.316 --> 00:45:29.318 in this response,
NOTE Confidence: 0.846469044685364

00:45:29.320 --> 00:45:32.554 and it reads in the following manner.
NOTE Confidence: 0.846469044685364

00:45:32.560 --> 00:45:35.157 The use of these images would certainly
NOTE Confidence: 0.846469044685364

00:45:35.157 --> 00:45:37.595 be permitted by most authorities to
NOTE Confidence: 0.846469044685364

00:45:37.595 --> 00:45:40.103 help save lives after the Jewish
NOTE Confidence: 0.846469044685364

00:45:40.103 --> 00:45:41.810 principle of Pikuach Nefesh,
NOTE Confidence: 0.846469044685364

00:45:41.810 --> 00:45:46.310 but it is tide to a very clear condition.

NOTE Confidence: 0.846469044685364
00:45:46.310 --> 00:45:48.822 That requires making it known to one and
NOTE Confidence: 0.846469044685364
00:45:48.822 --> 00:45:51.578 all just exactly what these drawings are.
NOTE Confidence: 0.846469044685364
00:45:51.580 --> 00:45:52.546 In this way,
NOTE Confidence: 0.846469044685364
00:45:52.546 --> 00:45:55.249 the data recorded at least some of the
NOTE Confidence: 0.846469044685364
00:45:55.249 --> 00:45:57.535 dignity to which they are entitled.
NOTE Confidence: 0.846469044685364
00:45:57.540 --> 00:45:58.242 That is,
NOTE Confidence: 0.846469044685364
00:45:58.242 --> 00:46:01.050 whenever we use the perk of Atlas images,
NOTE Confidence: 0.846469044685364
00:46:01.050 --> 00:46:04.209 even if we don't know who these victims were,
NOTE Confidence: 0.846469044685364
00:46:04.210 --> 00:46:07.122 We at least try to accord them the
NOTE Confidence: 0.846469044685364
00:46:07.122 --> 00:46:10.030 dignity that they truly are entitled to.
NOTE Confidence: 0.846469044685364
00:46:10.030 --> 00:46:11.806 This part of the Vienna Protocol
NOTE Confidence: 0.846469044685364
00:46:11.806 --> 00:46:13.999 goes back to a new discussion
NOTE Confidence: 0.846469044685364
00:46:13.999 --> 00:46:15.887 surrounding the Prograf Atlas.
NOTE Confidence: 0.846469044685364
00:46:15.890 --> 00:46:18.080 It arose in the following manner.
NOTE Confidence: 0.846469044685364
00:46:18.080 --> 00:46:19.187 Professor Susan McKinnon,
NOTE Confidence: 0.846469044685364

00:46:19.187 --> 00:46:19.556 Issaquah,
NOTE Confidence: 0.846469044685364

00:46:19.556 --> 00:46:21.032 reconstructive surgeon at Washu
NOTE Confidence: 0.846469044685364

00:46:21.032 --> 00:46:22.110 in Saint Louis,
NOTE Confidence: 0.846469044685364

00:46:22.110 --> 00:46:24.936 and she has been using the perk of Atlas
NOTE Confidence: 0.846469044685364

00:46:24.936 --> 00:46:27.596 in 1981 in complex surgical cases.
NOTE Confidence: 0.846469044685364

00:46:27.600 --> 00:46:28.394 She's important,
NOTE Confidence: 0.846469044685364

00:46:28.394 --> 00:46:30.379 formed about the history and
NOTE Confidence: 0.846469044685364

00:46:30.379 --> 00:46:32.595 always includes it in her teaching
NOTE Confidence: 0.846469044685364

00:46:32.595 --> 00:46:34.185 when she uses the images,
NOTE Confidence: 0.846469044685364

00:46:34.190 --> 00:46:35.650 even teaching of patient,
NOTE Confidence: 0.846469044685364

00:46:35.650 --> 00:46:37.110 she uses this history,
NOTE Confidence: 0.846469044685364

00:46:37.110 --> 00:46:39.306 but she and her colleague Andrew.
NOTE Confidence: 0.846469044685364

00:46:39.310 --> 00:46:41.977 He wanted to go further and actually
NOTE Confidence: 0.846469044685364

00:46:41.977 --> 00:46:44.078 include some of the pink of.
NOTE Confidence: 0.846469044685364

00:46:44.080 --> 00:46:46.324 Images in an online video platform
NOTE Confidence: 0.846469044685364

00:46:46.324 --> 00:46:48.855 that they have created for Global

NOTE Confidence: 0.846469044685364
00:46:48.855 --> 00:46:51.280 Education on rare and difficult
NOTE Confidence: 0.846469044685364
00:46:51.280 --> 00:46:52.735 nerve reconstruction surgeries.
NOTE Confidence: 0.846469044685364
00:46:52.740 --> 00:46:55.080 This video platform serves particularly
NOTE Confidence: 0.846469044685364
00:46:55.080 --> 00:46:57.894 crisis regions in the world where
NOTE Confidence: 0.846469044685364
00:46:57.894 --> 00:46:59.884 people cannot easily travel and
NOTE Confidence: 0.846469044685364
00:46:59.884 --> 00:47:02.368 they have only this access to
NOTE Confidence: 0.846469044685364
00:47:02.368 --> 00:47:04.000 this type of information.
NOTE Confidence: 0.846469044685364
00:47:04.000 --> 00:47:06.165 So in 2016 they approached
NOTE Confidence: 0.846469044685364
00:47:06.165 --> 00:47:07.897 Elsevier for the Copyright,
NOTE Confidence: 0.846469044685364
00:47:07.900 --> 00:47:10.336 but Elsevier refused to give them
NOTE Confidence: 0.846469044685364
00:47:10.336 --> 00:47:12.496 the Copyright on ethical reasons
NOTE Confidence: 0.846469044685364
00:47:12.496 --> 00:47:14.826 because of the nasty background.
NOTE Confidence: 0.846469044685364
00:47:14.830 --> 00:47:16.720 So before pursuing this topic
NOTE Confidence: 0.846469044685364
00:47:16.720 --> 00:47:18.232 any further with Elsevier,
NOTE Confidence: 0.846469044685364
00:47:18.240 --> 00:47:20.135 they wanted to reassure themselves
NOTE Confidence: 0.846469044685364

00:47:20.135 --> 00:47:22.883 or find out at all whether it
NOTE Confidence: 0.846469044685364

00:47:22.883 --> 00:47:24.818 was permissible from the victims
NOTE Confidence: 0.846469044685364

00:47:24.818 --> 00:47:27.338 POV to use the perk of image.
NOTE Confidence: 0.846469044685364

00:47:27.340 --> 00:47:30.388 Hence the paragraph on the images in the
NOTE Confidence: 0.846469044685364

00:47:30.388 --> 00:47:33.019 responsive and now based on the response,
NOTE Confidence: 0.846469044685364

00:47:33.020 --> 00:47:35.260 and they have published a surgical case
NOTE Confidence: 0.846469044685364

00:47:35.260 --> 00:47:38.030 study that I would highly recommend to
NOTE Confidence: 0.846469044685364

00:47:38.030 --> 00:47:40.215 anybody who teaches Biomedical Ethics.
NOTE Confidence: 0.846469044685364

00:47:40.220 --> 00:47:41.540 These days it is.
NOTE Confidence: 0.846469044685364

00:47:41.540 --> 00:47:43.190 It gives a historical and
NOTE Confidence: 0.846469044685364

00:47:43.190 --> 00:47:45.150 ethical framework for questions.
NOTE Confidence: 0.846469044685364

00:47:45.150 --> 00:47:46.920 Concerning the use of the perk
NOTE Confidence: 0.846469044685364

00:47:46.920 --> 00:47:49.139 up Atlas in the management of
NOTE Confidence: 0.846469044685364

00:47:49.139 --> 00:47:51.087 anatomically complex and difficult
NOTE Confidence: 0.846469044685364

00:47:51.087 --> 00:47:53.585 surgical cases with special attention
NOTE Confidence: 0.846469044685364

00:47:53.585 --> 00:47:55.990 to implications for medical ethics,

NOTE Confidence: 0.846469044685364

00:47:55.990 --> 00:47:57.314 strong from Jewish law,

NOTE Confidence: 0.846469044685364

00:47:57.314 --> 00:47:59.829 I should also like to note that

NOTE Confidence: 0.846469044685364

00:47:59.829 --> 00:48:02.144 justice here Elsevier has now

NOTE Confidence: 0.846469044685364

00:48:02.144 --> 00:48:03.996 transferred the remaining paragraph

NOTE Confidence: 0.846469044685364

00:48:04.065 --> 00:48:06.280 originals to the Medical University

NOTE Confidence: 0.846469044685364

00:48:06.280 --> 00:48:08.853 of Vienna for documentation and for

NOTE Confidence: 0.846469044685364

00:48:08.853 --> 00:48:10.971 the creation of a memorial space

NOTE Confidence: 0.846469044685364

00:48:10.971 --> 00:48:13.593 for the victims in the Beautiful

NOTE Confidence: 0.846469044685364

00:48:13.593 --> 00:48:16.073 Medical Museum Historical Museum that

NOTE Confidence: 0.846469044685364

00:48:16.073 --> 00:48:18.089 Medical University has in Vienna,

NOTE Confidence: 0.846469044685364

00:48:18.090 --> 00:48:20.202 the user fenum Now we believe

NOTE Confidence: 0.846469044685364

00:48:20.202 --> 00:48:21.610 that the Vienna Protocol

NOTE Confidence: 0.861351551917883

00:48:21.676 --> 00:48:23.788 is formulated in such a practical

NOTE Confidence: 0.861351551917883

00:48:23.788 --> 00:48:25.739 manner that makes it widely

NOTE Confidence: 0.861351551917883

00:48:25.739 --> 00:48:28.129 applicable beyond the Jewish context,

NOTE Confidence: 0.861351551917883

00:48:28.130 --> 00:48:30.074 because we see very clear parallels
NOTE Confidence: 0.861351551917883

00:48:30.074 --> 00:48:32.137 to questions about the handling of
NOTE Confidence: 0.861351551917883

00:48:32.137 --> 00:48:33.897 human remains from other contexts
NOTE Confidence: 0.861351551917883

00:48:33.897 --> 00:48:35.520 of crimes against humanity.
NOTE Confidence: 0.861351551917883

00:48:35.520 --> 00:48:37.626 And here is just one example,
NOTE Confidence: 0.861351551917883

00:48:37.630 --> 00:48:39.695 and the group that we have been
NOTE Confidence: 0.861351551917883

00:48:39.695 --> 00:48:41.917 in contact with because they are
NOTE Confidence: 0.861351551917883

00:48:41.917 --> 00:48:43.605 dealing with similar problems,
NOTE Confidence: 0.861351551917883

00:48:43.610 --> 00:48:45.275 the survivors of their mother
NOTE Confidence: 0.861351551917883

00:48:45.275 --> 00:48:47.401 and baby homes in Ireland were
NOTE Confidence: 0.861351551917883

00:48:47.401 --> 00:48:49.396 orphans have vanished and basically
NOTE Confidence: 0.861351551917883

00:48:49.396 --> 00:48:51.355 ended up underground here into
NOTE Confidence: 0.861351551917883

00:48:51.355 --> 00:48:53.119 warm in the County of Galway.
NOTE Confidence: 0.861351551917883

00:48:53.120 --> 00:48:55.460 This is a yard underground.
NOTE Confidence: 0.861351551917883

00:48:55.460 --> 00:48:58.088 There have been found skeletons of
NOTE Confidence: 0.861351551917883

00:48:58.088 --> 00:49:00.610 nearly 800 infants and children,

NOTE Confidence: 0.861351551917883
00:49:00.610 --> 00:49:02.930 and the survivors and possible
NOTE Confidence: 0.861351551917883
00:49:02.930 --> 00:49:05.790 relatives of these children are in
NOTE Confidence: 0.861351551917883
00:49:05.790 --> 00:49:08.095 contact with the Irish government.
NOTE Confidence: 0.861351551917883
00:49:08.100 --> 00:49:10.435 It Irish government has launched
NOTE Confidence: 0.861351551917883
00:49:10.435 --> 00:49:11.836 a large investigation.
NOTE Confidence: 0.861351551917883
00:49:11.840 --> 00:49:13.708 These human remains have
NOTE Confidence: 0.861351551917883
00:49:13.708 --> 00:49:15.576 still not been exhumed.
NOTE Confidence: 0.861351551917883
00:49:15.580 --> 00:49:19.140 the Vatican has chimed in just in July
NOTE Confidence: 0.861351551917883
00:49:19.140 --> 00:49:23.129 of this year and the survivors and and.
NOTE Confidence: 0.861351551917883
00:49:23.130 --> 00:49:25.675 Relatives of these children are
NOTE Confidence: 0.861351551917883
00:49:25.675 --> 00:49:28.220 looking for identification of the
NOTE Confidence: 0.861351551917883
00:49:28.300 --> 00:49:30.648 individual human remains here.
NOTE Confidence: 0.861351551917883
00:49:30.650 --> 00:49:31.019 No,
NOTE Confidence: 0.861351551917883
00:49:31.019 --> 00:49:33.602 I also believe that the Nazi history
NOTE Confidence: 0.861351551917883
00:49:33.602 --> 00:49:36.897 of Anatomy Shines a very clear lied on
NOTE Confidence: 0.861351551917883

00:49:36.897 --> 00:49:39.079 current critical questions in anatomy
NOTE Confidence: 0.861351551917883

00:49:39.079 --> 00:49:41.359 as unethical handling of anatomical
NOTE Confidence: 0.861351551917883

00:49:41.359 --> 00:49:45.280 body still exist in the US and World Wide.
NOTE Confidence: 0.861351551917883

00:49:45.280 --> 00:49:47.656 And here I would like to
NOTE Confidence: 0.861351551917883

00:49:47.656 --> 00:49:49.880 extend my title two books,
NOTE Confidence: 0.861351551917883

00:49:49.880 --> 00:49:50.239 bones,
NOTE Confidence: 0.861351551917883

00:49:50.239 --> 00:49:52.752 bodies and brokers at just as one
NOTE Confidence: 0.861351551917883

00:49:52.752 --> 00:49:54.889 example of unethical handling,
NOTE Confidence: 0.861351551917883

00:49:54.890 --> 00:49:56.980 at least in my opinion.
NOTE Confidence: 0.861351551917883

00:49:56.980 --> 00:49:58.840 And this is the.
NOTE Confidence: 0.861351551917883

00:49:58.840 --> 00:50:02.162 Documentation published by Reuters on the for
NOTE Confidence: 0.861351551917883

00:50:02.162 --> 00:50:05.319 profit body brokers in the United States.
NOTE Confidence: 0.861351551917883

00:50:05.320 --> 00:50:08.435 What we have here is private companies
NOTE Confidence: 0.861351551917883

00:50:08.435 --> 00:50:10.989 that have established private body
NOTE Confidence: 0.861351551917883

00:50:10.989 --> 00:50:13.273 donation companies or normally
NOTE Confidence: 0.861351551917883

00:50:13.273 --> 00:50:15.557 anatomical body donation programs

NOTE Confidence: 0.861351551917883
00:50:15.636 --> 00:50:18.387 are in the hands of either anatomical
NOTE Confidence: 0.861351551917883
00:50:18.387 --> 00:50:21.470 boards of state or in the hands,
NOTE Confidence: 0.861351551917883
00:50:21.470 --> 00:50:22.895 usually of universities.
NOTE Confidence: 0.861351551917883
00:50:22.900 --> 00:50:25.295 But these are private companies
NOTE Confidence: 0.861351551917883
00:50:25.295 --> 00:50:27.690 that offer relatively cost free.
NOTE Confidence: 0.861351551917883
00:50:27.690 --> 00:50:29.982 So dealing with the bodies of
NOTE Confidence: 0.861351551917883
00:50:29.982 --> 00:50:32.058 relatives to families and these
NOTE Confidence: 0.861351551917883
00:50:32.058 --> 00:50:33.950 are usually indigent family.
NOTE Confidence: 0.861351551917883
00:50:33.950 --> 00:50:36.350 So basically these companies prey on
NOTE Confidence: 0.861351551917883
00:50:36.350 --> 00:50:39.066 those who cannot afford a burial and
NOTE Confidence: 0.861351551917883
00:50:39.066 --> 00:50:41.148 the bodies are then brokered around
NOTE Confidence: 0.861351551917883
00:50:41.148 --> 00:50:43.553 the United States for postgraduate
NOTE Confidence: 0.861351551917883
00:50:43.553 --> 00:50:46.038 medical studies also sold worldwide.
NOTE Confidence: 0.861351551917883
00:50:46.040 --> 00:50:49.210 So I would like to urge all of us to
NOTE Confidence: 0.861351551917883
00:50:49.300 --> 00:50:52.204 always ask whenever we are dealing
NOTE Confidence: 0.861351551917883

00:50:52.204 --> 00:50:55.202 with human bodies in medical education

NOTE Confidence: 0.861351551917883

00:50:55.202 --> 00:50:59.074 to ask where do the bodies come from.

NOTE Confidence: 0.861351551917883

00:50:59.080 --> 00:51:01.250 Where do the tissues come from that

NOTE Confidence: 0.861351551917883

00:51:01.250 --> 00:51:04.219 we work with in the labs and in times

NOTE Confidence: 0.861351551917883

00:51:04.219 --> 00:51:06.325 of online anatomy teaching that I'm

NOTE Confidence: 0.861351551917883

00:51:06.325 --> 00:51:08.130 doing extensively these days where

NOTE Confidence: 0.861351551917883

00:51:08.130 --> 00:51:10.464 we use these 3D apps that students

NOTE Confidence: 0.861351551917883

00:51:10.464 --> 00:51:12.940 like to use for their anatomy learning?

NOTE Confidence: 0.861351551917883

00:51:12.940 --> 00:51:14.208 We have to ask,

NOTE Confidence: 0.861351551917883

00:51:14.208 --> 00:51:17.329 where do the images in the data come from?

NOTE Confidence: 0.861351551917883

00:51:17.330 --> 00:51:19.478 Where does the knowledge come from

NOTE Confidence: 0.861351551917883

00:51:19.478 --> 00:51:22.193 that we work with in a daily manner

NOTE Confidence: 0.861351551917883

00:51:22.193 --> 00:51:24.769 and just in terms of these 3D images,

NOTE Confidence: 0.861351551917883

00:51:24.770 --> 00:51:27.101 when you go to these companies and

NOTE Confidence: 0.861351551917883

00:51:27.101 --> 00:51:29.567 ask them what the source of their?

NOTE Confidence: 0.861351551917883

00:51:29.570 --> 00:51:32.706 Data is for the images that they created.

NOTE Confidence: 0.861351551917883

00:51:32.710 --> 00:51:34.816 They very often will answer that

NOTE Confidence: 0.861351551917883

00:51:34.816 --> 00:51:37.481 at least one data set comes from

NOTE Confidence: 0.861351551917883

00:51:37.481 --> 00:51:39.451 the National Library of Medicine

NOTE Confidence: 0.861351551917883

00:51:39.451 --> 00:51:41.576 from the visible human project

NOTE Confidence: 0.861351551917883

00:51:41.576 --> 00:51:44.108 that they launched in the 1990s,

NOTE Confidence: 0.861351551917883

00:51:44.110 --> 00:51:46.075 and the Mail visible human

NOTE Confidence: 0.861351551917883

00:51:46.075 --> 00:51:47.254 actually was Joseph,

NOTE Confidence: 0.863584995269775

00:51:47.260 --> 00:51:49.220 Paul, Jernigan and executed murderer

NOTE Confidence: 0.863584995269775

00:51:49.220 --> 00:51:51.654 in Texas, whose bodies who actually

NOTE Confidence: 0.863584995269775

00:51:51.654 --> 00:51:54.920 donated his body on death row and the

NOTE Confidence: 0.863584995269775

00:51:54.920 --> 00:51:57.433 body was then used for the production

NOTE Confidence: 0.863584995269775

00:51:57.433 --> 00:51:59.889 of the visible human data set.

NOTE Confidence: 0.863584995269775

00:51:59.890 --> 00:52:02.382 Now again, it's a good questions here

NOTE Confidence: 0.863584995269775

00:52:02.382 --> 00:52:05.673 to be asked is the validity of capital

NOTE Confidence: 0.863584995269775

00:52:05.673 --> 00:52:08.247 punishment and also the validity of

NOTE Confidence: 0.863584995269775

00:52:08.247 --> 00:52:10.725 the question of free will death row.
NOTE Confidence: 0.863584995269775

00:52:10.730 --> 00:52:13.019 Now I will come to my conclusion
NOTE Confidence: 0.863584995269775

00:52:13.019 --> 00:52:15.352 anatomists use the bodies of Nazi
NOTE Confidence: 0.863584995269775

00:52:15.352 --> 00:52:17.497 victims in education and research
NOTE Confidence: 0.863584995269775

00:52:17.497 --> 00:52:19.209 committing ethical transgressions that
NOTE Confidence: 0.863584995269775

00:52:19.209 --> 00:52:21.946 included a paradigm shift for work with
NOTE Confidence: 0.863584995269775

00:52:21.946 --> 00:52:25.644 a dead to work with the future dead.
NOTE Confidence: 0.863584995269775

00:52:25.650 --> 00:52:26.643 They buried victims,
NOTE Confidence: 0.863584995269775

00:52:26.643 --> 00:52:27.967 remains an unmarked graves,
NOTE Confidence: 0.863584995269775

00:52:27.970 --> 00:52:30.924 or lost them in collections without names.
NOTE Confidence: 0.863584995269775

00:52:30.930 --> 00:52:33.080 Saucon Adamas were completed in
NOTE Confidence: 0.863584995269775

00:52:33.080 --> 00:52:34.800 the complete physical emulation
NOTE Confidence: 0.863584995269775

00:52:34.800 --> 00:52:36.737 and destruction of the memory
NOTE Confidence: 0.863584995269775

00:52:36.737 --> 00:52:38.891 of victims of the Nazi regime.
NOTE Confidence: 0.863584995269775

00:52:38.900 --> 00:52:41.508 I see it not just as our duty,
NOTE Confidence: 0.863584995269775

00:52:41.510 --> 00:52:43.512 but truly as a privilege to restore

NOTE Confidence: 0.863584995269775
00:52:43.512 --> 00:52:45.192 the biographies and enable the
NOTE Confidence: 0.863584995269775
00:52:45.192 --> 00:52:46.720 memorialization of these victims,
NOTE Confidence: 0.863584995269775
00:52:46.720 --> 00:52:49.710 and so I will end with some of their names
NOTE Confidence: 0.863584995269775
00:52:49.784 --> 00:52:52.916 and faces and with the word by my colleague.
NOTE Confidence: 0.863584995269775
00:52:52.920 --> 00:52:54.714 Hence your him long for getting
NOTE Confidence: 0.863584995269775
00:52:54.714 --> 00:52:56.829 them would be the victims final.
NOTE Confidence: 0.863584995269775
00:52:56.830 --> 00:52:57.482 Any lation.
NOTE Confidence: 0.863584995269775
00:52:57.482 --> 00:52:58.786 Thank you very much.
NOTE Confidence: 0.843097627162933
00:53:02.080 --> 00:53:04.268 Thank you so much,
NOTE Confidence: 0.843097627162933
00:53:04.268 --> 00:53:06.456 professor Hildebrandt that was
NOTE Confidence: 0.843097627162933
00:53:06.456 --> 00:53:08.642 very intense, very intensive,
NOTE Confidence: 0.843097627162933
00:53:08.642 --> 00:53:12.464 50 minutes or so but very informative.
NOTE Confidence: 0.843097627162933
00:53:12.470 --> 00:53:14.738 Appreciate that very much.
NOTE Confidence: 0.843097627162933
00:53:14.738 --> 00:53:20.926 I want to open up now to the to the folks
NOTE Confidence: 0.843097627162933
00:53:20.926 --> 00:53:25.599 lend office over the next half hour or so.
NOTE Confidence: 0.843097627162933

00:53:25.600 --> 00:53:28.335 We're going to have questions
NOTE Confidence: 0.843097627162933

00:53:28.335 --> 00:53:29.976 for Professor Hillebrand.
NOTE Confidence: 0.843097627162933

00:53:29.980 --> 00:53:33.268 A conversation as is our practice.
NOTE Confidence: 0.843097627162933

00:53:33.270 --> 00:53:36.240 I'm there is, as always a hard stop at 5:30,
NOTE Confidence: 0.843097627162933

00:53:36.240 --> 00:53:39.210 so I want to apologize now for whoever it is,
NOTE Confidence: 0.843097627162933

00:53:39.210 --> 00:53:41.450 who's in the buff to ask a question
NOTE Confidence: 0.843097627162933

00:53:41.450 --> 00:53:43.763 at 5:29 I won't be able to get
NOTE Confidence: 0.843097627162933

00:53:43.763 --> 00:53:45.740 to all the questions or comments,
NOTE Confidence: 0.843097627162933

00:53:45.740 --> 00:53:47.065 but I want to accommodate
NOTE Confidence: 0.843097627162933

00:53:47.065 --> 00:53:49.010 as many of you as possible,
NOTE Confidence: 0.843097627162933

00:53:49.010 --> 00:53:50.495 so please through the chat
NOTE Confidence: 0.843097627162933

00:53:50.495 --> 00:53:51.980 part of the zoom function.
NOTE Confidence: 0.843097627162933

00:53:51.980 --> 00:53:53.912 Please type your questions into chat and
NOTE Confidence: 0.843097627162933

00:53:53.912 --> 00:53:56.042 then I'll be sharing them with Sabina
NOTE Confidence: 0.843097627162933

00:53:56.042 --> 00:53:57.914 and we will begin the conversation.
NOTE Confidence: 0.843097627162933

00:53:57.920 --> 00:54:00.296 I think I'll go first so you know,

NOTE Confidence: 0.843097627162933
00:54:00.300 --> 00:54:02.076 this was certainly a remarkable conversation.
NOTE Confidence: 0.843097627162933
00:54:02.080 --> 00:54:04.516 Let me just make sure this isn't.
NOTE Confidence: 0.843097627162933
00:54:04.520 --> 00:54:07.537 Something that I need related to this.
NOTE Confidence: 0.843097627162933
00:54:07.540 --> 00:54:11.938 Um? OK, hope do I say 530.
NOTE Confidence: 0.843097627162933
00:54:11.940 --> 00:54:14.803 Thank you Karen will stop at 6:30
NOTE Confidence: 0.843097627162933
00:54:14.803 --> 00:54:17.514 and I apologize if I said 5:30
NOTE Confidence: 0.843097627162933
00:54:17.514 --> 00:54:19.614 we will stop at 6:30 sharp.
NOTE Confidence: 0.843097627162933
00:54:19.620 --> 00:54:20.306 Thank you.
NOTE Confidence: 0.843097627162933
00:54:20.306 --> 00:54:22.707 Sabina, I want to ask you for
NOTE Confidence: 0.843097627162933
00:54:22.707 --> 00:54:25.088 but this is quite remarkable.
NOTE Confidence: 0.843097627162933
00:54:25.090 --> 00:54:27.010 So the Atlas, the Ferncroft Atlas.
NOTE Confidence: 0.843097627162933
00:54:27.010 --> 00:54:29.306 Now you mentioned one surgeon out in
NOTE Confidence: 0.843097627162933
00:54:29.306 --> 00:54:31.490 Saint Louis who is still using it,
NOTE Confidence: 0.843097627162933
00:54:31.490 --> 00:54:33.830 is this Atlas still used widely
NOTE Confidence: 0.843097627162933
00:54:33.830 --> 00:54:34.610 by neurosurgeons?
NOTE Confidence: 0.843097627162933

00:54:34.610 --> 00:54:35.020 Yeah,
NOTE Confidence: 0.880912840366364
00:54:35.020 --> 00:54:38.012 as we saw from the survey of 182
NOTE Confidence: 0.880912840366364
00:54:38.012 --> 00:54:39.490 international nerve surgeons,
NOTE Confidence: 0.880912840366364
00:54:39.490 --> 00:54:41.525 13% are still using it
NOTE Confidence: 0.880912840366364
00:54:41.525 --> 00:54:43.560 and we just getting in.
NOTE Confidence: 0.880912840366364
00:54:43.560 --> 00:54:45.882 This is going to be published
NOTE Confidence: 0.880912840366364
00:54:45.882 --> 00:54:48.040 in the next few weeks.
NOTE Confidence: 0.880912840366364
00:54:48.040 --> 00:54:50.614 This survey of oral surgeons and
NOTE Confidence: 0.880912840366364
00:54:50.614 --> 00:54:53.330 they are also still using it to
NOTE Confidence: 0.77894331400211
00:54:53.330 --> 00:54:55.514 a certain extent. The court you
NOTE Confidence: 0.77894331400211
00:54:55.514 --> 00:54:57.671 mentioned from the kind of forgot
NOTE Confidence: 0.77894331400211
00:54:57.671 --> 00:54:59.890 the name of the of the organization
NOTE Confidence: 0.77894331400211
00:54:59.890 --> 00:55:02.399 of the report from the New England,
NOTE Confidence: 0.77894331400211
00:55:02.400 --> 00:55:04.520 the Chief Justice than England
NOTE Confidence: 0.77894331400211
00:55:04.520 --> 00:55:06.052 rabbinical court. Rabbi Pollock,
NOTE Confidence: 0.77894331400211
00:55:06.052 --> 00:55:08.064 I believe it was yes, yes,

NOTE Confidence: 0.77894331400211

00:55:08.064 --> 00:55:10.192 who commented on this and put forth

NOTE Confidence: 0.77894331400211

00:55:10.192 --> 00:55:12.208 with specific rulings and regulations.

NOTE Confidence: 0.77894331400211

00:55:12.210 --> 00:55:14.762 How did that relate specifically to the use

NOTE Confidence: 0.77894331400211

00:55:14.762 --> 00:55:17.000 of something like the print contentless?

NOTE Confidence: 0.77894331400211

00:55:17.000 --> 00:55:19.303 Because this is something that we talk

NOTE Confidence: 0.77894331400211

00:55:19.303 --> 00:55:21.789 about in general use of Nazi information,

NOTE Confidence: 0.77894331400211

00:55:21.790 --> 00:55:23.620 but in reality the information the

NOTE Confidence: 0.77894331400211

00:55:23.620 --> 00:55:25.648 common wisdom is that there's really

NOTE Confidence: 0.77894331400211

00:55:25.648 --> 00:55:27.904 not much information from that era

NOTE Confidence: 0.77894331400211

00:55:27.904 --> 00:55:29.309 that's particularly useful now,

NOTE Confidence: 0.77894331400211

00:55:29.310 --> 00:55:31.015 but this Atlas certainly stands

NOTE Confidence: 0.77894331400211

00:55:31.015 --> 00:55:33.070 as an important exception to that.

NOTE Confidence: 0.77894331400211

00:55:33.070 --> 00:55:35.478 So how does that that court's ruling?

NOTE Confidence: 0.77894331400211

00:55:35.480 --> 00:55:37.652 Relate to the Atlas or usefully

NOTE Confidence: 0.77894331400211

00:55:37.652 --> 00:55:39.100 Atlas so personally for

NOTE Confidence: 0.837648212909698

00:55:39.100 --> 00:55:41.428 me it is a guideline that it says
NOTE Confidence: 0.837648212909698

00:55:41.428 --> 00:55:44.211 I can use the images in certain
NOTE Confidence: 0.837648212909698

00:55:44.211 --> 00:55:46.336 situations where I for example,
NOTE Confidence: 0.837648212909698

00:55:46.340 --> 00:55:48.916 in this talk I will show an image
NOTE Confidence: 0.837648212909698

00:55:48.916 --> 00:55:51.521 from the pro golf outlets to talk
NOTE Confidence: 0.837648212909698

00:55:51.521 --> 00:55:53.940 about the history of the Atlas.
NOTE Confidence: 0.837648212909698

00:55:53.940 --> 00:55:56.495 I wouldn't use the Atlas in normal
NOTE Confidence: 0.837648212909698

00:55:56.495 --> 00:55:58.610 teaching for sure unless I'm going
NOTE Confidence: 0.837648212909698

00:55:58.610 --> 00:56:01.301 to be able to talk about the full
NOTE Confidence: 0.837648212909698

00:56:01.301 --> 00:56:03.346 history and about the victims.
NOTE Confidence: 0.837648212909698

00:56:03.350 --> 00:56:05.688 I will not use images from the
NOTE Confidence: 0.837648212909698

00:56:05.688 --> 00:56:07.410 Atlas in routine teaching.
NOTE Confidence: 0.837648212909698

00:56:07.410 --> 00:56:08.535 But my colleague,
NOTE Confidence: 0.837648212909698

00:56:08.535 --> 00:56:10.410 the nerves are our colleagues,
NOTE Confidence: 0.837648212909698

00:56:10.410 --> 00:56:12.290 the nerve surgeon Susan McKinnon.
NOTE Confidence: 0.837648212909698

00:56:12.290 --> 00:56:14.360 She is a highly specialized nerve

NOTE Confidence: 0.837648212909698
00:56:14.360 --> 00:56:16.533 surgeon and she has learned with
NOTE Confidence: 0.837648212909698
00:56:16.533 --> 00:56:19.081 the apples and nose to find certain
NOTE Confidence: 0.837648212909698
00:56:19.081 --> 00:56:21.135 certain structures and this is
NOTE Confidence: 0.837648212909698
00:56:21.135 --> 00:56:23.160 what it's actually elaborated on.
NOTE Confidence: 0.837648212909698
00:56:23.160 --> 00:56:24.162 In that case,
NOTE Confidence: 0.837648212909698
00:56:24.162 --> 00:56:25.832 study that she sometimes actually
NOTE Confidence: 0.837648212909698
00:56:25.832 --> 00:56:28.236 stops for surgery when she can't
NOTE Confidence: 0.837648212909698
00:56:28.236 --> 00:56:29.908 identify certain nerve structures.
NOTE Confidence: 0.837648212909698
00:56:29.910 --> 00:56:31.790 She she's often, you know,
NOTE Confidence: 0.837648212909698
00:56:31.790 --> 00:56:33.710 the specialist who will work in
NOTE Confidence: 0.837648212909698
00:56:33.710 --> 00:56:35.536 areas that have been previously
NOTE Confidence: 0.837648212909698
00:56:35.536 --> 00:56:37.456 dissected by other surgeons.
NOTE Confidence: 0.837648212909698
00:56:37.460 --> 00:56:40.644 So she will be the last last expert
NOTE Confidence: 0.837648212909698
00:56:40.644 --> 00:56:43.400 that patients come to in desperation.
NOTE Confidence: 0.837648212909698
00:56:43.400 --> 00:56:46.186 So she will stop a surgery and
NOTE Confidence: 0.837648212909698

00:56:46.186 --> 00:56:48.374 actually bring in the Atlas
NOTE Confidence: 0.837648212909698

00:56:48.374 --> 00:56:50.629 images and consult them too.
NOTE Confidence: 0.837648212909698

00:56:50.630 --> 00:56:53.143 To re calibrate her search for these
NOTE Confidence: 0.837648212909698

00:56:53.143 --> 00:56:54.891 structures that she's looking for
NOTE Confidence: 0.837648212909698

00:56:54.891 --> 00:56:57.315 and This is why she feels for certain
NOTE Confidence: 0.837648212909698

00:56:57.382 --> 00:56:59.860 teaching moments in her online platform.
NOTE Confidence: 0.837648212909698

00:56:59.860 --> 00:57:01.990 It would be very useful to
NOTE Confidence: 0.837648212909698

00:57:01.990 --> 00:57:03.410 have these specific images,
NOTE Confidence: 0.837648212909698

00:57:03.410 --> 00:57:05.678 but she couldn't use them in the
NOTE Confidence: 0.837648212909698

00:57:05.678 --> 00:57:07.117 online platform because Elsevier
NOTE Confidence: 0.837648212909698

00:57:07.117 --> 00:57:08.737 didn't give the Copyright.
NOTE Confidence: 0.839452505111694

00:57:09.960 --> 00:57:12.627 But the use of them in surgery
NOTE Confidence: 0.839452505111694

00:57:12.627 --> 00:57:14.330 is considered acceptable by that
NOTE Confidence: 0.839452505111694

00:57:14.330 --> 00:57:15.056 rabbinical court.
NOTE Confidence: 0.839452505111694

00:57:15.056 --> 00:57:17.234 Yes, because it is about making
NOTE Confidence: 0.839452505111694

00:57:17.234 --> 00:57:19.058 a patients life much better.

NOTE Confidence: 0.839452505111694
00:57:19.060 --> 00:57:21.964 So when you read into that case history,
NOTE Confidence: 0.839452505111694
00:57:21.970 --> 00:57:24.315 that's about a woman who had who
NOTE Confidence: 0.839452505111694
00:57:24.315 --> 00:57:26.936 had surgery in her knee and they
NOTE Confidence: 0.839452505111694
00:57:26.936 --> 00:57:29.246 actually damaged the seven as nerve,
NOTE Confidence: 0.839452505111694
00:57:29.250 --> 00:57:32.002 and she had such pain that she basically
NOTE Confidence: 0.839452505111694
00:57:32.002 --> 00:57:34.349 wanted to have her leg amputated.
NOTE Confidence: 0.839452505111694
00:57:34.350 --> 00:57:36.170 And she came to Susan,
NOTE Confidence: 0.839452505111694
00:57:36.170 --> 00:57:38.348 because nobody else could help her,
NOTE Confidence: 0.839452505111694
00:57:38.350 --> 00:57:40.190 and she was able to.
NOTE Confidence: 0.839452505111694
00:57:40.190 --> 00:57:42.055 Untangle that that damaged saffin
NOTE Confidence: 0.839452505111694
00:57:42.055 --> 00:57:44.580 is nerve and to relieve the pain,
NOTE Confidence: 0.839452505111694
00:57:44.580 --> 00:57:47.685 but only with the help of going back to
NOTE Confidence: 0.839452505111694
00:57:47.685 --> 00:57:51.164 the perk of Atlas and that put Suzan into.
NOTE Confidence: 0.839452505111694
00:57:51.170 --> 00:57:51.539 Basically,
NOTE Confidence: 0.839452505111694
00:57:51.539 --> 00:57:53.753 she felt very clearly that she
NOTE Confidence: 0.839452505111694

00:57:53.753 --> 00:57:55.559 actually shouldn't use the images,
NOTE Confidence: 0.839452505111694

00:57:55.560 --> 00:57:57.856 but she needed to use them and
NOTE Confidence: 0.839452505111694

00:57:57.856 --> 00:58:00.521 this is what is why she addressed
NOTE Confidence: 0.839452505111694

00:58:00.521 --> 00:58:02.516 the question to the rabbi.
NOTE Confidence: 0.7758709192276

00:58:03.450 --> 00:58:04.578 Thank you very much.
NOTE Confidence: 0.7758709192276

00:58:04.578 --> 00:58:06.751 I have a question for you from
NOTE Confidence: 0.7758709192276

00:58:06.751 --> 00:58:08.419 someone who's been listening.
NOTE Confidence: 0.7758709192276

00:58:08.420 --> 00:58:10.406 This is thank you for this
NOTE Confidence: 0.7758709192276

00:58:10.406 --> 00:58:11.730 moving and important talk.
NOTE Confidence: 0.7758709192276

00:58:11.730 --> 00:58:13.716 I'm looking at my medical school
NOTE Confidence: 0.7758709192276

00:58:13.716 --> 00:58:15.700 anatomy text which was Clemente 1981.
NOTE Confidence: 0.7758709192276

00:58:15.700 --> 00:58:17.022 Yes and the forward.
NOTE Confidence: 0.7758709192276

00:58:17.022 --> 00:58:18.677 He acknowledges the portico fat.
NOTE Confidence: 0.7758709192276

00:58:18.680 --> 00:58:20.000 Listen says that many
NOTE Confidence: 0.7758709192276

00:58:20.000 --> 00:58:21.320 illustrations in his text.
NOTE Confidence: 0.7758709192276

00:58:21.320 --> 00:58:22.644 So in Clemente, yes,

NOTE Confidence: 0.7758709192276

00:58:22.644 --> 00:58:24.299 are taken from Pern cough.

NOTE Confidence: 0.7758709192276

00:58:24.300 --> 00:58:24.631 Indeed,

NOTE Confidence: 0.7758709192276

00:58:24.631 --> 00:58:26.617 I've found illustrations from White Porsche,

NOTE Confidence: 0.7758709192276

00:58:26.620 --> 00:58:28.558 wrote the end Stressor and Bhatti

NOTE Confidence: 0.7758709192276

00:58:28.558 --> 00:58:30.577 print cost assistance as the most

NOTE Confidence: 0.7758709192276

00:58:30.577 --> 00:58:32.247 recent addition of committee use.

NOTE Confidence: 0.7758709192276

00:58:32.250 --> 00:58:34.506 These illustrations into other American text.

NOTE Confidence: 0.7758709192276

00:58:34.510 --> 00:58:36.315 Was Clemente aware of the

NOTE Confidence: 0.7758709192276

00:58:36.315 --> 00:58:37.759 Providence of these images?

NOTE Confidence: 0.7758709192276

00:58:37.760 --> 00:58:38.480 I believe

NOTE Confidence: 0.821942627429962

00:58:38.480 --> 00:58:41.064 with the 4th or 5th edition of the

NOTE Confidence: 0.821942627429962

00:58:41.064 --> 00:58:43.931 Clemente he became aware of it and was

NOTE Confidence: 0.821942627429962

00:58:43.931 --> 00:58:46.217 deeply disturbed when he learned about

NOTE Confidence: 0.821942627429962

00:58:46.217 --> 00:58:48.947 the background of the pro quo vadis.

NOTE Confidence: 0.821942627429962

00:58:48.950 --> 00:58:50.306 Clemente himself didn't know

NOTE Confidence: 0.821942627429962

00:58:50.306 --> 00:58:52.920 this and try to have the redrawn.
NOTE Confidence: 0.821942627429962

00:58:52.920 --> 00:58:55.293 I believe I should also say that
NOTE Confidence: 0.821942627429962

00:58:55.293 --> 00:58:57.886 Eric Happy the man with a swastika
NOTE Confidence: 0.821942627429962

00:58:57.886 --> 00:59:00.136 worked for Sobota after the war.
NOTE Confidence: 0.821942627429962

00:59:00.140 --> 00:59:02.996 So many of the images in the suborder
NOTE Confidence: 0.821942627429962

00:59:02.996 --> 00:59:05.618 that we all love and work with.
NOTE Confidence: 0.821942627429962

00:59:05.620 --> 00:59:08.497 Are basically re drawings of the perk
NOTE Confidence: 0.821942627429962

00:59:08.497 --> 00:59:11.370 of Atlas, so people have asked me,
NOTE Confidence: 0.821942627429962

00:59:11.370 --> 00:59:12.974 you know can't wait.
NOTE Confidence: 0.821942627429962

00:59:12.974 --> 00:59:16.720 It just Simply put away the perk of apples.
NOTE Confidence: 0.821942627429962

00:59:16.720 --> 00:59:19.289 But the pragmatic fact is that it's
NOTE Confidence: 0.821942627429962

00:59:19.289 --> 00:59:22.055 being used in so many that knowledge
NOTE Confidence: 0.821942627429962

00:59:22.055 --> 00:59:24.984 that was gained for example by early
NOTE Confidence: 0.821942627429962

00:59:24.984 --> 00:59:27.810 Flippy in creating the program images.
NOTE Confidence: 0.821942627429962

00:59:27.810 --> 00:59:30.276 He used that knowledge to redraw
NOTE Confidence: 0.821942627429962

00:59:30.276 --> 00:59:32.392 basically the same images for

NOTE Confidence: 0.821942627429962
00:59:32.392 --> 00:59:34.377 the Sobotta Atlas and Clemente
NOTE Confidence: 0.821942627429962
00:59:34.377 --> 00:59:36.889 outright use them for his various.
NOTE Confidence: 0.821942627429962
00:59:36.890 --> 00:59:40.915 I believe for the first four 5th
NOTE Confidence: 0.795220179217202
00:59:40.920 --> 00:59:41.660 five editions.
NOTE Confidence: 0.795220179217202
00:59:41.660 --> 00:59:43.800 This certainly brings it home, right?
NOTE Confidence: 0.795220179217202
00:59:43.800 --> 00:59:45.830 So you know, because Clemente was what
NOTE Confidence: 0.795220179217202
00:59:45.830 --> 00:59:48.090 we use when I was in medical school,
NOTE Confidence: 0.795220179217202
00:59:48.090 --> 00:59:50.015 and I suspect so many so many
NOTE Confidence: 0.795220179217202
00:59:50.015 --> 00:59:51.230 positions around the world.
NOTE Confidence: 0.795220179217202
00:59:51.230 --> 00:59:52.660 Certainly United States use Clemente,
NOTE Confidence: 0.795220179217202
00:59:52.660 --> 00:59:54.793 which is to say that the print off work
NOTE Confidence: 0.795220179217202
00:59:54.793 --> 00:59:56.947 is essentially been some small part.
NOTE Confidence: 0.795220179217202
00:59:56.950 --> 00:59:57.817 And for neurosurgeons,
NOTE Confidence: 0.795220179217202
00:59:57.817 --> 00:59:59.840 a much larger part but some small
NOTE Confidence: 0.795220179217202
00:59:59.897 --> 01:00:01.808 part of all of our medical education.
NOTE Confidence: 0.795220179217202

01:00:01.810 --> 01:00:03.651 Or, I suspect most of the positions
NOTE Confidence: 0.795220179217202

01:00:03.651 --> 01:00:05.722 on the call and working at Yale
NOTE Confidence: 0.795220179217202

01:00:05.722 --> 01:00:07.928 and Harvard and other places, yeah?
NOTE Confidence: 0.795220179217202

01:00:07.928 --> 01:00:11.318 Another question for you please.
NOTE Confidence: 0.795220179217202

01:00:11.320 --> 01:00:13.595 Oh, give me a moment here from
NOTE Confidence: 0.795220179217202

01:00:13.595 --> 01:00:15.340 my friend Stuart Weinzierl.
NOTE Confidence: 0.795220179217202

01:00:15.340 --> 01:00:17.266 I'll certainly the principle of Peacock
NOTE Confidence: 0.795220179217202

01:00:17.266 --> 01:00:19.719 nefesh can be very broadly interpreted.
NOTE Confidence: 0.795220179217202

01:00:19.720 --> 01:00:21.540 Are their opinions of other
NOTE Confidence: 0.795220179217202

01:00:21.540 --> 01:00:22.996 rabbis on this point,
NOTE Confidence: 0.795220179217202

01:00:23.000 --> 01:00:24.460 particularly since there is
NOTE Confidence: 0.795220179217202

01:00:24.460 --> 01:00:25.920 no one chief rabbi,
NOTE Confidence: 0.795220179217202

01:00:25.920 --> 01:00:27.745 or no formal hierarchical structure
NOTE Confidence: 0.795220179217202

01:00:27.745 --> 01:00:29.205 in Judaism and covenants.
NOTE Confidence: 0.819320261478424

01:00:29.790 --> 01:00:31.370 As far as we know.
NOTE Confidence: 0.819320261478424

01:00:31.370 --> 01:00:32.630 So basically bill seidman.

NOTE Confidence: 0.819320261478424
01:00:32.630 --> 01:00:34.205 How are these rails? McKinnon,
NOTE Confidence: 0.819320261478424
01:00:34.205 --> 01:00:36.410 I worked on the subject for awhile.
NOTE Confidence: 0.819320261478424
01:00:36.410 --> 01:00:38.967 As far as we know, Rabbi Pollock is
NOTE Confidence: 0.819320261478424
01:00:38.967 --> 01:00:41.270 one of the few experts who actually
NOTE Confidence: 0.819320261478424
01:00:41.341 --> 01:00:43.378 has been working on the question of
NOTE Confidence: 0.819320261478424
01:00:43.378 --> 01:00:45.872 what to do with human remains and not
NOTE Confidence: 0.819320261478424
01:00:45.872 --> 01:00:48.260 see data over the last 2030 years.
NOTE Confidence: 0.819320261478424
01:00:48.260 --> 01:00:51.809 So if you know a rabbi, we'd be more
NOTE Confidence: 0.819320261478424
01:00:51.809 --> 01:00:53.927 than happy to have more opinions.
NOTE Confidence: 0.819320261478424
01:00:53.930 --> 01:00:56.426 We also would be more than happy to
NOTE Confidence: 0.819320261478424
01:00:56.426 --> 01:00:58.508 have people from other religions.
NOTE Confidence: 0.819320261478424
01:00:58.510 --> 01:00:59.572 Not just religions,
NOTE Confidence: 0.819320261478424
01:00:59.572 --> 01:01:01.696 really from any anybody who feels
NOTE Confidence: 0.819320261478424
01:01:01.696 --> 01:01:03.460 like they can put together,
NOTE Confidence: 0.819320261478424
01:01:03.460 --> 01:01:05.482 and a clear ethical framework that
NOTE Confidence: 0.819320261478424

01:01:05.482 --> 01:01:08.049 we can refer to on this question.
NOTE Confidence: 0.819320261478424

01:01:08.050 --> 01:01:10.156 It's not that we, you know,
NOTE Confidence: 0.819320261478424

01:01:10.160 --> 01:01:12.624 were looking for only a Jewish opinion.
NOTE Confidence: 0.819320261478424

01:01:12.630 --> 01:01:14.800 In this case we were looking for
NOTE Confidence: 0.819320261478424

01:01:14.800 --> 01:01:17.020 an expert in medical ethics who
NOTE Confidence: 0.819320261478424

01:01:17.020 --> 01:01:18.636 had a clear framework.
NOTE Confidence: 0.819320261478424

01:01:18.640 --> 01:01:19.888 That they could actually
NOTE Confidence: 0.819320261478424

01:01:19.888 --> 01:01:21.136 address this question in.
NOTE Confidence: 0.883787870407104

01:01:21.980 --> 01:01:23.630 You know it's it's obviously very
NOTE Confidence: 0.883787870407104

01:01:23.630 --> 01:01:25.289 sensitive question for so many folks,
NOTE Confidence: 0.883787870407104

01:01:25.290 --> 01:01:27.522 but I will tell you from having studied this
NOTE Confidence: 0.883787870407104

01:01:27.522 --> 01:01:29.428 little bit that they're very thoughtful,
NOTE Confidence: 0.883787870407104

01:01:29.430 --> 01:01:31.278 intelligent people who come down on
NOTE Confidence: 0.883787870407104

01:01:31.278 --> 01:01:33.539 both sides of that of that question.
NOTE Confidence: 0.883787870407104

01:01:33.540 --> 01:01:35.541 Another question please.
NOTE Confidence: 0.883787870407104

01:01:35.541 --> 01:01:38.209 It was fascinating lecture.

NOTE Confidence: 0.883787870407104
01:01:38.210 --> 01:01:39.730 Just wanted to mention that
NOTE Confidence: 0.883787870407104
01:01:39.730 --> 01:01:41.250 during my studies in Semmelweis
NOTE Confidence: 0.883787870407104
01:01:41.309 --> 01:01:42.909 University in Budapest in 2006,
NOTE Confidence: 0.883787870407104
01:01:42.910 --> 01:01:44.710 they use some of those anatomic
NOTE Confidence: 0.883787870407104
01:01:44.710 --> 01:01:46.612 books as part of the programs
NOTE Confidence: 0.883787870407104
01:01:46.612 --> 01:01:48.845 and they were proud of the books.
NOTE Confidence: 0.883787870407104
01:01:48.850 --> 01:01:50.914 I don't know if that presumably
NOTE Confidence: 0.883787870407104
01:01:50.914 --> 01:01:53.817 they were aware of the source of the
NOTE Confidence: 0.883787870407104
01:01:53.817 --> 01:01:56.001 information over books at the time.
NOTE Confidence: 0.883787870407104
01:01:56.010 --> 01:01:56.800 Yeah, and
NOTE Confidence: 0.89198911190033
01:01:56.800 --> 01:01:59.481 I should say not only the physical
NOTE Confidence: 0.89198911190033
01:01:59.481 --> 01:02:01.549 books are still being used,
NOTE Confidence: 0.89198911190033
01:02:01.550 --> 01:02:03.926 but there are many digital copies.
NOTE Confidence: 0.89198911190033
01:02:03.930 --> 01:02:05.446 Actually, there's an archive
NOTE Confidence: 0.89198911190033
01:02:05.446 --> 01:02:07.720 out there that gives him out
NOTE Confidence: 0.89198911190033

01:02:07.790 --> 01:02:09.414 without any historical background
NOTE Confidence: 0.89198911190033

01:02:09.414 --> 01:02:12.086 and we are trying to, you know.
NOTE Confidence: 0.89198911190033

01:02:12.086 --> 01:02:13.994 Basically make this story better known,
NOTE Confidence: 0.89198911190033

01:02:14.000 --> 01:02:15.827 so at a minimum this it should
NOTE Confidence: 0.89198911190033

01:02:15.827 --> 01:02:17.275 be transparent that people know
NOTE Confidence: 0.89198911190033

01:02:17.275 --> 01:02:18.790 what they're dealing with as
NOTE Confidence: 0.89198911190033

01:02:18.790 --> 01:02:20.070 they working with these.
NOTE Confidence: 0.89198911190033

01:02:20.070 --> 01:02:20.940 With these images,
NOTE Confidence: 0.843803107738495

01:02:20.940 --> 01:02:22.956 I think that's a really good point.
NOTE Confidence: 0.843803107738495

01:02:22.960 --> 01:02:25.208 Now I wonder if here at Yale and
NOTE Confidence: 0.843803107738495

01:02:25.208 --> 01:02:27.298 maybe someone on the call can respond,
NOTE Confidence: 0.843803107738495

01:02:27.300 --> 01:02:29.892 but I wonder if at Harvard or at Yale,
NOTE Confidence: 0.843803107738495

01:02:29.900 --> 01:02:31.628 if the students are made aware.
NOTE Confidence: 0.843803107738495

01:02:31.630 --> 01:02:33.370 I don't know if they still
NOTE Confidence: 0.843803107738495

01:02:33.370 --> 01:02:34.528 use Clemente, I'm I'm.
NOTE Confidence: 0.843803107738495

01:02:34.528 --> 01:02:37.410 I would be guessing to say they do. But do

NOTE Confidence: 0.843803107738495
01:02:37.410 --> 01:02:38.570 you? Are you aware?
NOTE Confidence: 0.843803107738495
01:02:38.570 --> 01:02:39.912 Sevilla? So now we we.
NOTE Confidence: 0.843803107738495
01:02:39.912 --> 01:02:41.490 We are actually using all sorts
NOTE Confidence: 0.843803107738495
01:02:41.552 --> 01:02:43.187 of other sources these days,
NOTE Confidence: 0.843803107738495
01:02:43.190 --> 01:02:44.870 and certainly I make sure because
NOTE Confidence: 0.843803107738495
01:02:44.870 --> 01:02:45.990 I'm responsible for anatomy
NOTE Confidence: 0.843803107738495
01:02:46.039 --> 01:02:47.279 education at Harvard Medic.
NOTE Confidence: 0.843803107738495
01:02:47.280 --> 01:02:49.310 So I make sure that if they
NOTE Confidence: 0.843803107738495
01:02:49.310 --> 01:02:51.662 see perk of images when my if
NOTE Confidence: 0.843803107738495
01:02:51.662 --> 01:02:53.762 my colleagues you some that I
NOTE Confidence: 0.843803107738495
01:02:53.839 --> 01:02:56.149 tell them about the history and
NOTE Confidence: 0.841356873512268
01:02:56.150 --> 01:02:58.530 yeah, yeah, I think that's very important.
NOTE Confidence: 0.841356873512268
01:02:58.530 --> 01:03:00.698 And of course if it's one step removed
NOTE Confidence: 0.841356873512268
01:03:00.698 --> 01:03:03.014 so I would say for anyone using
NOTE Confidence: 0.841356873512268
01:03:03.014 --> 01:03:05.179 Clemente or any other Atlas that
NOTE Confidence: 0.841356873512268

01:03:05.179 --> 01:03:07.164 itself borrowed from burning cough
NOTE Confidence: 0.841356873512268

01:03:07.164 --> 01:03:09.819 that all those students should be made
NOTE Confidence: 0.841356873512268

01:03:09.819 --> 01:03:12.290 aware of the history of what they're
NOTE Confidence: 0.841356873512268

01:03:12.366 --> 01:03:15.111 looking at as well as a as perhaps a
NOTE Confidence: 0.841356873512268

01:03:15.111 --> 01:03:17.287 gesture of respect to the victims.
NOTE Confidence: 0.841356873512268

01:03:17.290 --> 01:03:18.956 I want to ask you about something
NOTE Confidence: 0.841356873512268

01:03:18.956 --> 01:03:20.250 a little bit different.
NOTE Confidence: 0.841356873512268

01:03:20.250 --> 01:03:22.314 There was for a time and maybe it's
NOTE Confidence: 0.841356873512268

01:03:22.314 --> 01:03:24.614 still going on and I just missed it and
NOTE Confidence: 0.841356873512268

01:03:24.614 --> 01:03:26.574 this is something that I suspect you've
NOTE Confidence: 0.841356873512268

01:03:26.574 --> 01:03:28.864 got expertise in and people may have thought,
NOTE Confidence: 0.841356873512268

01:03:28.864 --> 01:03:30.768 but it troubled me when it was
NOTE Confidence: 0.841356873512268

01:03:30.768 --> 01:03:32.346 happening and I'm worried about it.
NOTE Confidence: 0.841356873512268

01:03:32.350 --> 01:03:34.142 There was a time when you could
NOTE Confidence: 0.841356873512268

01:03:34.142 --> 01:03:35.579 go in many US cities.
NOTE Confidence: 0.841356873512268

01:03:35.580 --> 01:03:37.194 They were very proud of having

NOTE Confidence: 0.841356873512268
01:03:37.194 --> 01:03:38.270 these human body displays.
NOTE Confidence: 0.841356873512268
01:03:38.270 --> 01:03:39.610 You must be feeling with
NOTE Confidence: 0.841356873512268
01:03:39.610 --> 01:03:40.682 what I'm talking bout.
NOTE Confidence: 0.841356873512268
01:03:40.690 --> 01:03:42.340 These were these were cadavers that
NOTE Confidence: 0.841356873512268
01:03:42.340 --> 01:03:44.286 were had the skin removed and so
NOTE Confidence: 0.841356873512268
01:03:44.286 --> 01:03:45.870 you can speak at such beautiful
NOTE Confidence: 0.841356873512268
01:03:45.870 --> 01:03:47.700 view of the details of the muscle.
NOTE Confidence: 0.841356873512268
01:03:47.700 --> 01:03:48.358 Other musculature,
NOTE Confidence: 0.841356873512268
01:03:48.358 --> 01:03:49.016 for example,
NOTE Confidence: 0.841356873512268
01:03:49.016 --> 01:03:51.470 and someone would be posed I'm missing.
NOTE Confidence: 0.841356873512268
01:03:51.470 --> 01:03:53.864 I never went some of these things,
NOTE Confidence: 0.841356873512268
01:03:53.870 --> 01:03:55.928 but I saw pictures of them.
NOTE Confidence: 0.841356873512268
01:03:55.930 --> 01:03:57.266 Someone might be posed.
NOTE Confidence: 0.841356873512268
01:03:57.266 --> 01:03:59.270 I don't know where the tennis
NOTE Confidence: 0.841356873512268
01:03:59.338 --> 01:04:01.420 racket or or something like that.
NOTE Confidence: 0.841356873512268

01:04:01.420 --> 01:04:02.788 Are you aware of
NOTE Confidence: 0.802983641624451

01:04:02.790 --> 01:04:04.848 what became of all of that?
NOTE Confidence: 0.802983641624451

01:04:04.850 --> 01:04:06.908 But the source host bodies was?
NOTE Confidence: 0.802983641624451

01:04:06.910 --> 01:04:08.370 Yeah yeah. So basically,
NOTE Confidence: 0.802983641624451

01:04:08.370 --> 01:04:09.830 the original plastination exhibit
NOTE Confidence: 0.802983641624451

01:04:09.830 --> 01:04:11.710 was created by winter fun Hagens,
NOTE Confidence: 0.802983641624451

01:04:11.710 --> 01:04:12.736 and there were,
NOTE Confidence: 0.802983641624451

01:04:12.736 --> 01:04:14.446 I believe at some point,
NOTE Confidence: 0.802983641624451

01:04:14.450 --> 01:04:16.170 up to 10 copycat exhibits.
NOTE Confidence: 0.802983641624451

01:04:16.170 --> 01:04:18.174 The most famous one that went
NOTE Confidence: 0.802983641624451

01:04:18.174 --> 01:04:19.990 through US American cities mostly.
NOTE Confidence: 0.802983641624451

01:04:19.990 --> 01:04:21.982 How was the exhibit by Premier
NOTE Confidence: 0.802983641624451

01:04:21.982 --> 01:04:23.785 exhibits the sourcing of these
NOTE Confidence: 0.802983641624451

01:04:23.785 --> 01:04:25.845 bodies was often very questionable,
NOTE Confidence: 0.802983641624451

01:04:25.850 --> 01:04:28.046 but wonderful Hagen's in the beginning
NOTE Confidence: 0.802983641624451

01:04:28.046 --> 01:04:29.510 certainly use unclaimed bodies.

NOTE Confidence: 0.802983641624451
01:04:29.510 --> 01:04:32.958 There was actually an audit of a Chinese
NOTE Confidence: 0.802983641624451
01:04:32.958 --> 01:04:35.540 factory that he was using in the.
NOTE Confidence: 0.802983641624451
01:04:35.540 --> 01:04:38.312 UH-20 odds and when they found
NOTE Confidence: 0.802983641624451
01:04:38.312 --> 01:04:40.160 bodies that clearly stemmed
NOTE Confidence: 0.802983641624451
01:04:40.247 --> 01:04:42.719 from executed Chinese citizens,
NOTE Confidence: 0.802983641624451
01:04:42.720 --> 01:04:46.328 then with the Premier exhibit, same story.
NOTE Confidence: 0.802983641624451
01:04:46.328 --> 01:04:49.442 So there is a question about
NOTE Confidence: 0.802983641624451
01:04:49.442 --> 01:04:51.958 the sourcing of the bodies.
NOTE Confidence: 0.802983641624451
01:04:51.960 --> 01:04:53.748 The ethics of that.
NOTE Confidence: 0.802983641624451
01:04:53.748 --> 01:04:56.430 There is a question of for
NOTE Confidence: 0.802983641624451
01:04:56.535 --> 01:04:59.650 profit making with human bodies.
NOTE Confidence: 0.802983641624451
01:04:59.650 --> 01:05:03.234 There's a question of ethics of aesthetics.
NOTE Confidence: 0.802983641624451
01:05:03.240 --> 01:05:05.312 So actually there's an
NOTE Confidence: 0.802983641624451
01:05:05.312 --> 01:05:06.866 international group of.
NOTE Confidence: 0.802983641624451
01:05:06.870 --> 01:05:09.530 Anatomist who has drawn up some guidelines
NOTE Confidence: 0.802983641624451

01:05:09.530 --> 01:05:12.040 on plastination or some recommendations,
NOTE Confidence: 0.802983641624451

01:05:12.040 --> 01:05:14.626 including on what to do with
NOTE Confidence: 0.802983641624451

01:05:14.626 --> 01:05:15.488 plastination exhibits.
NOTE Confidence: 0.802983641624451

01:05:15.490 --> 01:05:15.921 Personally,
NOTE Confidence: 0.802983641624451

01:05:15.921 --> 01:05:17.214 I you know,
NOTE Confidence: 0.802983641624451

01:05:17.214 --> 01:05:18.938 I find them unethical.
NOTE Confidence: 0.855855822563171

01:05:19.790 --> 01:05:21.710 Yeah, I was surprised to this
NOTE Confidence: 0.855855822563171

01:05:21.710 --> 01:05:23.649 one years when they come out.
NOTE Confidence: 0.855855822563171

01:05:23.650 --> 01:05:24.938 This was so commonly
NOTE Confidence: 0.855855822563171

01:05:24.938 --> 01:05:26.226 accepted within the society,
NOTE Confidence: 0.855855822563171

01:05:26.230 --> 01:05:28.090 greater just wondering on a very
NOTE Confidence: 0.855855822563171

01:05:28.090 --> 01:05:30.052 basic level to these people realize
NOTE Confidence: 0.855855822563171

01:05:30.052 --> 01:05:32.350 what they were signing up for. Did
NOTE Confidence: 0.855855822563171

01:05:32.350 --> 01:05:34.597 they sign up for it at all?
NOTE Confidence: 0.855855822563171

01:05:34.600 --> 01:05:36.574 I mean, one different happens these days
NOTE Confidence: 0.855855822563171

01:05:36.574 --> 01:05:39.108 has its own private body donation program,

NOTE Confidence: 0.855855822563171

01:05:39.110 --> 01:05:41.364 and these people are fully aware of

NOTE Confidence: 0.855855822563171

01:05:41.364 --> 01:05:43.654 what they're doing and they want to

NOTE Confidence: 0.855855822563171

01:05:43.654 --> 01:05:45.550 be exhibited after after their desk.

NOTE Confidence: 0.855855822563171

01:05:45.550 --> 01:05:47.476 Whether that makes it ethical is

NOTE Confidence: 0.863565444946289

01:05:47.480 --> 01:05:48.695 the next question.

NOTE Confidence: 0.863565444946289

01:05:48.695 --> 01:05:51.125 There's a question here I missed.

NOTE Confidence: 0.863565444946289

01:05:51.130 --> 01:05:52.290 Let me go back.

NOTE Confidence: 0.863565444946289

01:05:52.290 --> 01:05:54.030 Thank you so much for sharing

NOTE Confidence: 0.863565444946289

01:05:54.098 --> 01:05:55.868 your work history of anatomical

NOTE Confidence: 0.863565444946289

01:05:55.868 --> 01:05:58.446 dissection of the US is also fraught

NOTE Confidence: 0.863565444946289

01:05:58.446 --> 01:06:00.281 with violation of an experiment

NOTE Confidence: 0.863565444946289

01:06:00.281 --> 01:06:02.084 on Black and indigenous bodies.

NOTE Confidence: 0.863565444946289

01:06:02.084 --> 01:06:04.513 How do you see the Vienna protocol

NOTE Confidence: 0.863565444946289

01:06:04.513 --> 01:06:06.626 being applicable in the context of

NOTE Confidence: 0.863565444946289

01:06:06.626 --> 01:06:08.570 the racialized history of the US?

NOTE Confidence: 0.863565444946289

01:06:08.570 --> 01:06:09.938 Yeah, so there's much
NOTE Confidence: 0.867420256137848

01:06:09.940 --> 01:06:12.044 work that needs to be done in this
NOTE Confidence: 0.867420256137848

01:06:12.044 --> 01:06:14.744 country is thankfully in terms of human
NOTE Confidence: 0.867420256137848

01:06:14.744 --> 01:06:16.432 remains from indigenous populations.
NOTE Confidence: 0.867420256137848

01:06:16.440 --> 01:06:18.498 We have one of the few
NOTE Confidence: 0.867420256137848

01:06:18.498 --> 01:06:19.527 examples where guidelines.
NOTE Confidence: 0.867420256137848

01:06:19.530 --> 01:06:22.194 Became law with an opera Los
NOTE Confidence: 0.867420256137848

01:06:22.194 --> 01:06:24.600 where basically it is legal.
NOTE Confidence: 0.867420256137848

01:06:24.600 --> 01:06:26.444 There are legal regulations
NOTE Confidence: 0.867420256137848

01:06:26.444 --> 01:06:28.288 that the indigenous skulls,
NOTE Confidence: 0.867420256137848

01:06:28.290 --> 01:06:30.595 for example very often or
NOTE Confidence: 0.867420256137848

01:06:30.595 --> 01:06:31.978 another skeletal remains,
NOTE Confidence: 0.867420256137848

01:06:31.980 --> 01:06:34.746 have to be returned to the
NOTE Confidence: 0.867420256137848

01:06:34.746 --> 01:06:36.590 indigenous populations and worldwide.
NOTE Confidence: 0.867420256137848

01:06:36.590 --> 01:06:39.383 Actually the US law is the only
NOTE Confidence: 0.867420256137848

01:06:39.383 --> 01:06:42.237 example that I could find where

NOTE Confidence: 0.867420256137848
01:06:42.237 --> 01:06:44.842 the indigenous voice was heard
NOTE Confidence: 0.867420256137848
01:06:44.842 --> 01:06:47.189 and actually made into law,
NOTE Confidence: 0.867420256137848
01:06:47.190 --> 01:06:49.540 and we have these these.
NOTE Confidence: 0.867420256137848
01:06:49.540 --> 01:06:51.490 This week it is returning
NOTE Confidence: 0.867420256137848
01:06:51.490 --> 01:06:53.050 to the original population.
NOTE Confidence: 0.867420256137848
01:06:53.050 --> 01:06:55.522 We have this ongoing in many
NOTE Confidence: 0.867420256137848
01:06:55.522 --> 01:06:57.170 universities currently in terms
NOTE Confidence: 0.867420256137848
01:06:57.239 --> 01:06:59.689 of the black history that is a
NOTE Confidence: 0.867420256137848
01:06:59.689 --> 01:07:01.205 black history that's completely
NOTE Confidence: 0.867420256137848
01:07:01.205 --> 01:07:03.963 under research in my point of view,
NOTE Confidence: 0.867420256137848
01:07:03.970 --> 01:07:06.413 I know of a British group that
NOTE Confidence: 0.867420256137848
01:07:06.413 --> 01:07:08.260 has done some research.
NOTE Confidence: 0.867420256137848
01:07:08.260 --> 01:07:10.510 Edward Hopper in here in the
NOTE Confidence: 0.867420256137848
01:07:10.510 --> 01:07:12.889 United States has done a little
NOTE Confidence: 0.867420256137848
01:07:12.889 --> 01:07:14.884 bit of 19th century research,
NOTE Confidence: 0.867420256137848

01:07:14.890 --> 01:07:16.840 but that definitely we need
NOTE Confidence: 0.867420256137848

01:07:16.840 --> 01:07:18.400 to know more here.
NOTE Confidence: 0.849287211894989

01:07:19.750 --> 01:07:22.010 Think I have another question
NOTE Confidence: 0.849287211894989

01:07:22.010 --> 01:07:24.756 for you in the Q&A. Home.
NOTE Confidence: 0.849287211894989

01:07:24.756 --> 01:07:28.158 Oh, I've learned from the Nether textbook.
NOTE Confidence: 0.849287211894989

01:07:28.160 --> 01:07:30.098 I learned from the network textbook.
NOTE Confidence: 0.849287211894989

01:07:30.100 --> 01:07:31.720 And as you might know,
NOTE Confidence: 0.849287211894989

01:07:31.720 --> 01:07:33.995 we have a medical school here in
NOTE Confidence: 0.849287211894989

01:07:33.995 --> 01:07:36.260 New Haven named after not at Yale,
NOTE Confidence: 0.849287211894989

01:07:36.260 --> 01:07:38.437 but our our sister institution and Quippy
NOTE Confidence: 0.849287211894989

01:07:38.437 --> 01:07:40.469 adds the Netter School of Medicine.
NOTE Confidence: 0.849287211894989

01:07:40.470 --> 01:07:43.054 Do you know the Providence of those images?
NOTE Confidence: 0.849287211894989

01:07:43.060 --> 01:07:43.996 As an aside,
NOTE Confidence: 0.849287211894989

01:07:43.996 --> 01:07:45.868 how do we understand pediatric anatomy
NOTE Confidence: 0.849287211894989

01:07:45.868 --> 01:07:47.917 in order these bodies come from?
NOTE Confidence: 0.87808632850647

01:07:49.230 --> 01:07:51.438 OK, these are two different questions.

NOTE Confidence: 0.87808632850647
01:07:51.440 --> 01:07:54.400 Let us party, probably in the first years,
NOTE Confidence: 0.87808632850647
01:07:54.400 --> 01:07:55.876 because that would have
NOTE Confidence: 0.87808632850647
01:07:55.876 --> 01:07:58.090 been in the 1950 sixty 70s.
NOTE Confidence: 0.87808632850647
01:07:58.090 --> 01:08:00.100 These would have been unclaimed bodies
NOTE Confidence: 0.87808632850647
01:08:00.100 --> 01:08:03.122 at the time in the United States because
NOTE Confidence: 0.87808632850647
01:08:03.122 --> 01:08:05.546 body donation programs only started up
NOTE Confidence: 0.87808632850647
01:08:05.618 --> 01:08:08.096 to become fully functional in the 1960s
NOTE Confidence: 0.87808632850647
01:08:08.096 --> 01:08:11.000 seventies in the US and also in Europe.
NOTE Confidence: 0.87808632850647
01:08:11.000 --> 01:08:13.590 Letter has its own problem because it
NOTE Confidence: 0.87808632850647
01:08:13.590 --> 01:08:16.252 shows only white young male bodies only
NOTE Confidence: 0.87808632850647
01:08:16.252 --> 01:08:18.750 if women when he absolutely has to,
NOTE Confidence: 0.87808632850647
01:08:18.750 --> 01:08:21.774 when they had to shut the female anatomy.
NOTE Confidence: 0.87808632850647
01:08:21.780 --> 01:08:23.655 So we're currently actually looking
NOTE Confidence: 0.87808632850647
01:08:23.655 --> 01:08:25.990 at data with a student group.
NOTE Confidence: 0.87808632850647
01:08:25.990 --> 01:08:28.692 Our students last year here at Harvard
NOTE Confidence: 0.87808632850647

01:08:28.692 --> 01:08:31.412 Medical School made us very much aware
NOTE Confidence: 0.87808632850647

01:08:31.412 --> 01:08:33.650 of that bias in medical illustration,
NOTE Confidence: 0.87808632850647

01:08:33.650 --> 01:08:36.212 and we're trying to collect images that
NOTE Confidence: 0.87808632850647

01:08:36.212 --> 01:08:38.630 are more diverse and more inclusive,
NOTE Confidence: 0.87808632850647

01:08:38.630 --> 01:08:41.582 but that really is a work in progress
NOTE Confidence: 0.87808632850647

01:08:41.582 --> 01:08:43.610 that's pioneer work right there?
NOTE Confidence: 0.87808632850647

01:08:43.610 --> 01:08:47.057 Because most of us use an Atlas like lettuce,
NOTE Confidence: 0.87808632850647

01:08:47.060 --> 01:08:49.000 which is basically white skinned
NOTE Confidence: 0.87808632850647

01:08:49.000 --> 01:08:50.164 and also clearly.
NOTE Confidence: 0.87808632850647

01:08:50.170 --> 01:08:53.824 All of that population in terms of
NOTE Confidence: 0.87808632850647

01:08:53.824 --> 01:08:56.519 the pediatric atlases of Anatomy,
NOTE Confidence: 0.87808632850647

01:08:56.520 --> 01:08:59.964 I would think that most of them
NOTE Confidence: 0.87808632850647

01:08:59.964 --> 01:09:02.869 are still historical ones actually,
NOTE Confidence: 0.87808632850647

01:09:02.870 --> 01:09:05.530 especially in Austria and Germany.
NOTE Confidence: 0.87808632850647

01:09:05.530 --> 01:09:08.250 The laws were written in a way that
NOTE Confidence: 0.87808632850647

01:09:08.250 --> 01:09:10.501 very often the Anatomical Institutes

NOTE Confidence: 0.87808632850647

01:09:10.501 --> 01:09:13.477 were the only places that accepted

NOTE Confidence: 0.87808632850647

01:09:13.477 --> 01:09:15.936 bodies of infants and still Borns

NOTE Confidence: 0.87808632850647

01:09:15.936 --> 01:09:17.821 for a burial or promise.

NOTE Confidence: 0.87808632850647

01:09:17.830 --> 01:09:20.490 The burial to these these children so

NOTE Confidence: 0.87808632850647

01:09:20.490 --> 01:09:23.760 that they very often ended up in the

NOTE Confidence: 0.87808632850647

01:09:23.760 --> 01:09:25.810 Anatomical Institute and were used

NOTE Confidence: 0.87808632850647

01:09:25.884 --> 01:09:28.004 of course for anatomical purposes

NOTE Confidence: 0.87808632850647

01:09:28.004 --> 01:09:30.528 in the creation of these atlases.

NOTE Confidence: 0.87808632850647

01:09:30.528 --> 01:09:32.916 So there are some very famous

NOTE Confidence: 0.87808632850647

01:09:32.916 --> 01:09:35.858 atlases that came out of the school

NOTE Confidence: 0.87808632850647

01:09:35.858 --> 01:09:37.109 of Vienna specifically.

NOTE Confidence: 0.87808632850647

01:09:37.110 --> 01:09:38.685 And for example,

NOTE Confidence: 0.87808632850647

01:09:38.685 --> 01:09:41.310 at the University of Halle

NOTE Confidence: 0.87808632850647

01:09:41.310 --> 01:09:44.714 they still held bodies of such

NOTE Confidence: 0.87808632850647

01:09:44.714 --> 01:09:47.529 dissected children that hailed from

NOTE Confidence: 0.87808632850647

01:09:47.529 --> 01:09:50.679 the time of the 1930s and 40s,
NOTE Confidence: 0.87808632850647

01:09:50.680 --> 01:09:53.645 but these were recently actually
NOTE Confidence: 0.87808632850647

01:09:53.645 --> 01:09:55.424 investigated and buried.
NOTE Confidence: 0.87808632850647

01:09:55.430 --> 01:09:58.818 So this is a different story altogether.
NOTE Confidence: 0.843120157718658

01:09:59.950 --> 01:10:01.190 Thank you, thank you.
NOTE Confidence: 0.843120157718658

01:10:01.190 --> 01:10:02.120 Are you familiar?
NOTE Confidence: 0.843120157718658

01:10:02.120 --> 01:10:03.670 I wonder with our Cushing
NOTE Confidence: 0.843120157718658

01:10:03.670 --> 01:10:04.910 Center in the brain?
NOTE Confidence: 0.843120157718658

01:10:04.910 --> 01:10:06.460 Is Riverdale. Yeah yeah, yeah,
NOTE Confidence: 0.843120157718658

01:10:06.460 --> 01:10:08.320 I wonder if you have any
NOTE Confidence: 0.843120157718658

01:10:08.320 --> 01:10:10.180 thoughts on that and then it
NOTE Confidence: 0.843120157718658

01:10:10.180 --> 01:10:12.040 concerns about that so that that
NOTE Confidence: 0.843120157718658

01:10:12.040 --> 01:10:13.590 people have written about that.
NOTE Confidence: 0.843120157718658

01:10:13.590 --> 01:10:15.140 They know much more about
NOTE Confidence: 0.843120157718658

01:10:15.140 --> 01:10:16.070 the cushion collection,
NOTE Confidence: 0.843120157718658

01:10:16.070 --> 01:10:17.930 but the way I understand it,

NOTE Confidence: 0.843120157718658
01:10:17.930 --> 01:10:20.185 that also has its own
NOTE Confidence: 0.843120157718658
01:10:20.185 --> 01:10:21.360 ethical questions. Yeah,
NOTE Confidence: 0.832630157470703
01:10:21.360 --> 01:10:23.250 well, I think I think it does.
NOTE Confidence: 0.832630157470703
01:10:23.250 --> 01:10:25.482 I mean I some some folks here have
NOTE Confidence: 0.832630157470703
01:10:25.482 --> 01:10:27.296 raised questions on that score as well,
NOTE Confidence: 0.832630157470703
01:10:27.300 --> 01:10:29.340 specifically that the names of the
NOTE Confidence: 0.832630157470703
01:10:29.340 --> 01:10:31.378 patients were also on display as
NOTE Confidence: 0.832630157470703
01:10:31.378 --> 01:10:33.506 well as the brains in the lesions.
NOTE Confidence: 0.832630157470703
01:10:33.510 --> 01:10:36.422 Um? I think that works is through
NOTE Confidence: 0.832630157470703
01:10:36.422 --> 01:10:38.788 the questions that the crew had.
NOTE Confidence: 0.832630157470703
01:10:38.790 --> 01:10:40.650 If anybody else has any questions
NOTE Confidence: 0.832630157470703
01:10:40.650 --> 01:10:41.890 will take another minute.
NOTE Confidence: 0.832630157470703
01:10:41.890 --> 01:10:42.946 In the meantime, Sabina,
NOTE Confidence: 0.832630157470703
01:10:42.946 --> 01:10:45.334 if you want to leave us with the
NOTE Confidence: 0.832630157470703
01:10:45.334 --> 01:10:47.204 thought that this has obviously
NOTE Confidence: 0.832630157470703

01:10:47.204 --> 01:10:48.663 tremendous implications for how
NOTE Confidence: 0.832630157470703

01:10:48.663 --> 01:10:50.623 we behave and what we're aware of
NOTE Confidence: 0.832630157470703

01:10:50.623 --> 01:10:52.430 going forward and how we respect
NOTE Confidence: 0.832630157470703

01:10:52.430 --> 01:10:54.290 the bodies that we work with,
NOTE Confidence: 0.832630157470703

01:10:54.290 --> 01:10:56.138 is there any final thoughts that
NOTE Confidence: 0.832630157470703

01:10:56.138 --> 01:10:58.044 you might have for the group
NOTE Confidence: 0.832630157470703

01:10:58.044 --> 01:10:59.554 that you'd like to share?
NOTE Confidence: 0.904151022434235

01:11:00.340 --> 01:11:02.020 Yeah, basically those four
NOTE Confidence: 0.904151022434235

01:11:02.020 --> 01:11:05.100 questions that I had in my last
NOTE Confidence: 0.904151022434235

01:11:05.100 --> 01:11:07.480 slides here in my presentation.
NOTE Confidence: 0.904151022434235

01:11:07.480 --> 01:11:10.119 We really have to think about where
NOTE Confidence: 0.904151022434235

01:11:10.119 --> 01:11:12.900 do the data come from historically
NOTE Confidence: 0.904151022434235

01:11:12.900 --> 01:11:15.510 that we've been working with.
NOTE Confidence: 0.904151022434235

01:11:15.510 --> 01:11:17.868 We have to be aware of
NOTE Confidence: 0.904151022434235

01:11:17.868 --> 01:11:19.440 where were bodies come.
NOTE Confidence: 0.904151022434235

01:11:19.440 --> 01:11:21.012 Body parts come from,

NOTE Confidence: 0.904151022434235
01:11:21.012 --> 01:11:22.977 especially in our postgraduate education.
NOTE Confidence: 0.904151022434235
01:11:22.980 --> 01:11:25.218 These are all these surgical trainings
NOTE Confidence: 0.904151022434235
01:11:25.218 --> 01:11:28.006 where you go into hotels and do
NOTE Confidence: 0.904151022434235
01:11:28.006 --> 01:11:30.046 instrumentation learning and so on.
NOTE Confidence: 0.904151022434235
01:11:30.050 --> 01:11:32.408 Ask where the bodies come from.
NOTE Confidence: 0.904151022434235
01:11:32.410 --> 01:11:34.504 Make people aware of the fact
NOTE Confidence: 0.904151022434235
01:11:34.504 --> 01:11:36.436 that very often these come
NOTE Confidence: 0.904151022434235
01:11:36.436 --> 01:11:38.296 from for profit institutions.
NOTE Confidence: 0.904151022434235
01:11:38.300 --> 01:11:41.837 Ask where the tissues in your labs come from.
NOTE Confidence: 0.904151022434235
01:11:41.840 --> 01:11:43.835 Ask where the data comes
NOTE Confidence: 0.904151022434235
01:11:43.835 --> 01:11:45.830 from in your 3D Anatomical.
NOTE Confidence: 0.904151022434235
01:11:45.830 --> 01:11:47.418 Images these images don't
NOTE Confidence: 0.904151022434235
01:11:47.418 --> 01:11:49.403 come out of thin air.
NOTE Confidence: 0.904151022434235
01:11:49.410 --> 01:11:52.594 They are based on data from human bodies.
NOTE Confidence: 0.904151022434235
01:11:52.600 --> 01:11:54.425 In these bodies were persons
NOTE Confidence: 0.904151022434235

01:11:54.425 --> 01:11:57.370 and we do need to respect them.
NOTE Confidence: 0.780703008174896

01:11:59.090 --> 01:11:59.986 Thank you so much.
NOTE Confidence: 0.780703008174896

01:11:59.986 --> 01:12:02.598 I have to say that the one of the when
NOTE Confidence: 0.780703008174896

01:12:02.598 --> 01:12:04.404 you commented on the Clarice Teleforce,
NOTE Confidence: 0.780703008174896

01:12:04.410 --> 01:12:05.740 I learned about Clara cells.
NOTE Confidence: 0.780703008174896

01:12:05.740 --> 01:12:07.336 And then while you were speaking,
NOTE Confidence: 0.780703008174896

01:12:07.340 --> 01:12:08.670 I said they can't possibly
NOTE Confidence: 0.780703008174896

01:12:08.670 --> 01:12:10.000 still call them Clara cells.
NOTE Confidence: 0.780703008174896

01:12:10.000 --> 01:12:11.330 And of course they don't.
NOTE Confidence: 0.780703008174896

01:12:11.330 --> 01:12:12.660 Those are club sells now,
NOTE Confidence: 0.780703008174896

01:12:12.660 --> 01:12:14.548 is that right? Yes,
NOTE Confidence: 0.87734466791153

01:12:14.550 --> 01:12:17.322 so there's also another more complicated
NOTE Confidence: 0.87734466791153

01:12:17.322 --> 01:12:20.100 term that I forgot, but that's
NOTE Confidence: 0.864263611180442

01:12:20.100 --> 01:12:22.774 OK. 'cause I guess if it is,
NOTE Confidence: 0.864263611180442

01:12:22.780 --> 01:12:25.993 if it is an obligation or if it is,
NOTE Confidence: 0.864263611180442

01:12:26.000 --> 01:12:28.485 it's a wise idea for us too.

NOTE Confidence: 0.864263611180442

01:12:28.490 --> 01:12:31.074 It's a wise idea for us to ask

NOTE Confidence: 0.864263611180442

01:12:31.074 --> 01:12:33.138 where this tissue come from,

NOTE Confidence: 0.864263611180442

01:12:33.140 --> 01:12:34.920 where these bodies come from.

NOTE Confidence: 0.864263611180442

01:12:34.920 --> 01:12:37.335 That one might say that whenever there

NOTE Confidence: 0.864263611180442

01:12:37.335 --> 01:12:39.874 is a situation where teaching is being

NOTE Confidence: 0.864263611180442

01:12:39.874 --> 01:12:42.420 done using human remains of any kind,

NOTE Confidence: 0.864263611180442

01:12:42.420 --> 01:12:44.454 or is it perhaps the obligation

NOTE Confidence: 0.864263611180442

01:12:44.454 --> 01:12:46.699 of the teaching of the teacher.

NOTE Confidence: 0.864263611180442

01:12:46.700 --> 01:12:47.771 Just tell somebody.

NOTE Confidence: 0.864263611180442

01:12:47.771 --> 01:12:49.556 Here's where this came from.

NOTE Confidence: 0.82836639881134

01:12:50.120 --> 01:12:53.520 So for us actually in out, you know.

NOTE Confidence: 0.82836639881134

01:12:53.520 --> 01:12:56.366 And that's the same. Actually a deal.

NOTE Confidence: 0.82836639881134

01:12:56.366 --> 01:13:00.116 I know that for a fact honoring the donor

NOTE Confidence: 0.82836639881134

01:13:00.116 --> 01:13:02.824 respecting the donor, you know anatomy.

NOTE Confidence: 0.82836639881134

01:13:02.824 --> 01:13:04.864 Educational framework is a is

NOTE Confidence: 0.82836639881134

01:13:04.864 --> 01:13:06.629 an essential cornerstone of
NOTE Confidence: 0.82836639881134

01:13:06.629 --> 01:13:08.814 our work in anatomy education.
NOTE Confidence: 0.82836639881134

01:13:08.820 --> 01:13:11.352 Because in anatomy or students for
NOTE Confidence: 0.82836639881134

01:13:11.352 --> 01:13:13.534 the first time encounter their
NOTE Confidence: 0.82836639881134

01:13:13.534 --> 01:13:16.048 first patient and engage with them.
NOTE Confidence: 0.82836639881134

01:13:16.050 --> 01:13:19.018 And at this time of zoom teaching,
NOTE Confidence: 0.82836639881134

01:13:19.020 --> 01:13:20.824 we very, very desperately.
NOTE Confidence: 0.82836639881134

01:13:20.824 --> 01:13:24.340 Note the absence of our first teachers,
NOTE Confidence: 0.82836639881134

01:13:24.340 --> 01:13:25.350 the donors.
NOTE Confidence: 0.864190340042114

01:13:26.390 --> 01:13:27.450 Yeah, that's that's really
NOTE Confidence: 0.864190340042114

01:13:27.450 --> 01:13:28.775 insightful with one last question
NOTE Confidence: 0.864190340042114

01:13:28.775 --> 01:13:30.348 that came through here, which is.
NOTE Confidence: 0.864190340042114

01:13:30.348 --> 01:13:31.668 It's a very broad question,
NOTE Confidence: 0.864190340042114

01:13:31.670 --> 01:13:33.794 but maybe you have a kind of how should
NOTE Confidence: 0.864190340042114

01:13:33.794 --> 01:13:35.889 we teach anatomy in an ethical way.
NOTE Confidence: 0.864190340042114

01:13:35.890 --> 01:13:37.175 You've already given us some

NOTE Confidence: 0.864190340042114
01:13:37.175 --> 01:13:38.800 very good advice on that score.
NOTE Confidence: 0.864190340042114
01:13:38.800 --> 01:13:40.378 I don't know if there's a.
NOTE Confidence: 0.864190340042114
01:13:40.380 --> 01:13:42.158 If there is a response to that
NOTE Confidence: 0.864190340042114
01:13:42.158 --> 01:13:43.810 that you can share with us,
NOTE Confidence: 0.864190340042114
01:13:43.810 --> 01:13:45.530 that might be helpful to all of us
NOTE Confidence: 0.864190340042114
01:13:45.530 --> 01:13:47.242 who are involved in teaching but
NOTE Confidence: 0.864190340042114
01:13:47.242 --> 01:13:49.084 teaching anatomy in an ethical way.
NOTE Confidence: 0.870521128177643
01:13:50.540 --> 01:13:53.249 Personally, for me it starts with Adona.
NOTE Confidence: 0.870521128177643
01:13:53.250 --> 01:13:56.346 As I said before, it needs to be.
NOTE Confidence: 0.870521128177643
01:13:56.350 --> 01:13:59.045 I want to work with body dornes.
NOTE Confidence: 0.870521128177643
01:13:59.050 --> 01:14:01.468 People have volunteered their bodies to
NOTE Confidence: 0.870521128177643
01:14:01.468 --> 01:14:04.468 have others work with them and teach them.
NOTE Confidence: 0.870521128177643
01:14:04.470 --> 01:14:05.886 And Fortunately most universities
NOTE Confidence: 0.870521128177643
01:14:05.886 --> 01:14:08.010 in the United States have such
NOTE Confidence: 0.870521128177643
01:14:08.065 --> 01:14:09.889 voluntary body donation programs,
NOTE Confidence: 0.870521128177643

01:14:09.890 --> 01:14:11.434 making the students aware
NOTE Confidence: 0.870521128177643

01:14:11.434 --> 01:14:13.364 of them being aware of.
NOTE Confidence: 0.870521128177643

01:14:13.370 --> 01:14:15.716 We have developed the concept that
NOTE Confidence: 0.870521128177643

01:14:15.716 --> 01:14:17.280 we've developed actually from.
NOTE Confidence: 0.870521128177643

01:14:17.280 --> 01:14:19.160 UK colleague of Relational Anatomy.
NOTE Confidence: 0.870521128177643

01:14:19.160 --> 01:14:21.896 We are very much aware of our own
NOTE Confidence: 0.870521128177643

01:14:21.896 --> 01:14:25.309 relations to the donor of a relation to our
NOTE Confidence: 0.870521128177643

01:14:25.309 --> 01:14:28.160 students or students relation to the donor.
NOTE Confidence: 0.870521128177643

01:14:28.160 --> 01:14:30.145 We have historical enrichment programs
NOTE Confidence: 0.870521128177643

01:14:30.145 --> 01:14:32.879 that go with our anatomy teaching and
NOTE Confidence: 0.870521128177643

01:14:32.879 --> 01:14:35.280 we talk about two uh students daily.
NOTE Confidence: 0.870521128177643

01:14:35.280 --> 01:14:37.392 We have minutes of silence in
NOTE Confidence: 0.870521128177643

01:14:37.392 --> 01:14:39.410 addition to a memorial service,
NOTE Confidence: 0.870521128177643

01:14:39.410 --> 01:14:42.260 so there are ways of teaching
NOTE Confidence: 0.870521128177643

01:14:42.260 --> 01:14:43.210 anatomy ethically.
NOTE Confidence: 0.870521128177643

01:14:43.210 --> 01:14:45.618 And for me it starts with a history.

NOTE Confidence: 0.871248304843903

01:14:47.030 --> 01:14:48.462 This has been on.

NOTE Confidence: 0.871248304843903

01:14:48.462 --> 01:14:50.610 This has been an extremely valuable

NOTE Confidence: 0.871248304843903

01:14:50.686 --> 01:14:52.648 history lesson for all of us,

NOTE Confidence: 0.871248304843903

01:14:52.650 --> 01:14:54.400 and obviously it's an example

NOTE Confidence: 0.871248304843903

01:14:54.400 --> 01:14:55.450 of our understanding.

NOTE Confidence: 0.871248304843903

01:14:55.450 --> 01:14:57.767 History makes us better and how we

NOTE Confidence: 0.871248304843903

01:14:57.767 --> 01:15:00.295 live our lives and serve our patients

NOTE Confidence: 0.871248304843903

01:15:00.295 --> 01:15:02.830 and teach our students here and now.

NOTE Confidence: 0.871248304843903

01:15:02.830 --> 01:15:05.140 So I want to thank you so

NOTE Confidence: 0.871248304843903

01:15:05.140 --> 01:15:07.210 much on behalf of everyone.

NOTE Confidence: 0.871248304843903

01:15:07.210 --> 01:15:08.360 And and thanks to everybody

NOTE Confidence: 0.871248304843903

01:15:08.360 --> 01:15:10.030 who's who who sent in questions.

NOTE Confidence: 0.871248304843903

01:15:10.030 --> 01:15:11.305 Thanks to all who attended

NOTE Confidence: 0.871248304843903

01:15:11.305 --> 01:15:12.325 and Doctor Hill rent.

NOTE Confidence: 0.871248304843903

01:15:12.330 --> 01:15:13.610 We are in your debt.

NOTE Confidence: 0.871248304843903

01:15:13.610 --> 01:15:15.458 We thank you so much for coming and

NOTE Confidence: 0.871248304843903

01:15:15.458 --> 01:15:16.938 sharing this information with us.

NOTE Confidence: 0.871248304843903

01:15:16.940 --> 01:15:17.450 Thank you

NOTE Confidence: 0.870168030261993

01:15:17.450 --> 01:15:19.718 so very much for having me and

NOTE Confidence: 0.870168030261993

01:15:19.718 --> 01:15:21.569 listening to me. Bye bye bye.

NOTE Confidence: 0.87086021900177

01:15:21.570 --> 01:15:23.946 Thank you so much thank you all will

NOTE Confidence: 0.87086021900177

01:15:23.946 --> 01:15:26.251 see how many of you are next program.