WEBVTT

00:00:02.560 --> 00:00:05.320 So again, we're recording,

00:00:05.320 --> 00:00:07.498 if you can just give permission

00:00:07.498 --> 00:00:10.118 and hit the button to be recorded.

00:00:10.120 --> 00:00:12.250 Just want to welcome everyone on

00:00:12.250 --> 00:00:14.659 behalf of the Center for Medical

00:00:14.659 --> 00:00:16.954 Education that sponsors this series.

00:00:16.960 --> 00:00:19.740 It's for those of you who might be new to

00:00:19.808 --> 00:00:22.520 us and I do think I see a few new names.

00:00:22.520 --> 00:00:25.120 It's a Friday afternoon series

00:00:25.120 --> 00:00:27.720 that happens every several weeks.

00:00:27.720 --> 00:00:29.960 It's called Yes, For Sure.

00:00:29.960 --> 00:00:34.640 It's the Yale Medical Education Series

00:00:34.640 --> 00:00:36.360 and if you are with us for the first time,

1

00:00:36.360 --> 00:00:38.480 it's a faculty development series

NOTE Confidence: 0.938526855

00:00:38.480 --> 00:00:41.125 and the focus is on teaching

NOTE Confidence: 0.938526855

00:00:41.125 --> 00:00:43.795 and today is our 15th session.

NOTE Confidence: 0.938526855

00:00:43.800 --> 00:00:47.022 It's hard to believe this academic

NOTE Confidence: 0.938526855

00:00:47.022 --> 00:00:50.734 year we've had sessions that range from

NOTE Confidence: 0.938526855

00:00:50.734 --> 00:00:52.850 improving PowerPoint presentations to

NOTE Confidence: 0.938526855

00:00:52.931 --> 00:00:55.796 improving feedback to trainer trainees,

NOTE Confidence: 0.938526855

00:00:55.800 --> 00:00:58.800 from leading workshops to teaching

NOTE Confidence: 0.938526855

00:00:58.800 --> 00:01:00.600 and ambulatory settings.

NOTE Confidence: 0.938526855

00:01:00.600 --> 00:01:02.280 So we're winding the series down.

NOTE Confidence: 0.938526855

00:01:02.280 --> 00:01:04.877 This is our next to the last

NOTE Confidence: 0.938526855

00:01:04.880 --> 00:01:05.536 presentation today.

NOTE Confidence: 0.938526855

00:01:05.536 --> 00:01:08.160 The last one will be on May 3rd.

NOTE Confidence: 0.938526855

00:01:08.160 --> 00:01:09.324 So mark your calendars,

NOTE Confidence: 0.938526855

00:01:09.324 --> 00:01:11.878 the last one for this academic year at least,

NOTE Confidence: 0.938526855

00:01:11.880 --> 00:01:14.440 and we'll start up again in the fall.

NOTE Confidence: 0.938526855

00:01:14.440 --> 00:01:16.890 The Yes series is Co directed by

NOTE Confidence: 0.938526855

00:01:16.890 --> 00:01:19.316 doctors Dana Dunn and Andreas Martin

NOTE Confidence: 0.938526855

00:01:19.316 --> 00:01:21.486 of the Departments of Internal

NOTE Confidence: 0.938526855

00:01:21.486 --> 00:01:23.200 Medicine and Psychiatry,

NOTE Confidence: 0.938526855

00:01:23.200 --> 00:01:27.118 respectively and both are faculty associates

NOTE Confidence: 0.938526855

00:01:27.120 --> 00:01:29.280 at the Center for Medical Education.

NOTE Confidence: 0.938526855

00:01:29.280 --> 00:01:30.533 So I'm going to turn it over

NOTE Confidence: 0.938526855

00:01:30.533 --> 00:01:32.000 now to one of these directors,

NOTE Confidence: 0.938526855

00:01:32.000 --> 00:01:32.910 Doctor Martin,

NOTE Confidence: 0.938526855

00:01:32.910 --> 00:01:35.640 who introduced today's topic and presenter.

NOTE Confidence: 0.897005996666667

00:01:36.920 --> 00:01:37.752 Thank you so much,

NOTE Confidence: 0.897005996666667

00:01:37.752 --> 00:01:39.559 John and thank you all for being here.

NOTE Confidence: 0.897005996666667

00:01:39.560 --> 00:01:40.720 It's very exciting and I'm.

NOTE Confidence: 0.897005996666667

00:01:40.720 --> 00:01:43.840 I'm looking forward to today's talk.

NOTE Confidence: 0.897005996666667

00:01:43.840 --> 00:01:46.351 I'll be brief and tell you just a couple

NOTE Confidence: 0.897005996666667

00:01:46.351 --> 00:01:48.581 of things about Doctor Jeremy Mueller.

NOTE Confidence: 0.897005996666667

00:01:48.581 --> 00:01:51.595 So the first one is that he sports

NOTE Confidence: 0.897005996666667

00:01:51.595 --> 00:01:54.125 the fanciest bow ties in the campus

NOTE Confidence: 0.897005996666667

00:01:54.125 --> 00:01:56.075 so you can identify him quickly.

NOTE Confidence: 0.897005996666667

00:01:56.080 --> 00:01:59.559 You can see two two season favorite.

NOTE Confidence: 0.897005996666667

00:01:59.560 --> 00:02:02.520 So that's the silly one.

NOTE Confidence: 0.897005996666667

00:02:02.520 --> 00:02:04.488 The next not silly one is that he's

NOTE Confidence: 0.897005996666667

00:02:04.488 --> 00:02:06.023 in the Department of Neurology

NOTE Confidence: 0.897005996666667

00:02:06.023 --> 00:02:08.319 where he wears a couple of cats,

NOTE Confidence: 0.897005996666667

00:02:08.320 --> 00:02:11.248 including his advice chair for education,

NOTE Confidence: 0.897005996666667

00:02:11.248 --> 00:02:13.040 which is no surprise.

NOTE Confidence: 0.897005996666667

00:02:13.040 --> 00:02:15.800 He is, as far as I can tell,

NOTE Confidence: 0.897005996666667

00:02:15.800 --> 00:02:16.360 an epileptologist.

NOTE Confidence: 0.897005996666667

00:02:16.360 --> 00:02:18.600 I was trying to see if there's a

NOTE Confidence: 0.897005996666667

00:02:18.665 --> 00:02:20.040 certification risk but but he's

NOTE Confidence: 0.897005996666667

00:02:20.040 --> 00:02:22.406 done a lot of work in epilepsy and

NOTE Confidence: 0.897005996666667

00:02:22.406 --> 00:02:24.404 that's when I first met Jeremy,

NOTE Confidence: 0.897005996666667

00:02:24.404 --> 00:02:26.952 when we were both in the Medical

NOTE Confidence: 0.897005996666667

00:02:26.952 --> 00:02:30.070 education fellowship and he did

NOTE Confidence: 0.897005996666667

00:02:30.070 --> 00:02:31.470 something very fancy already

NOTE Confidence: 0.897005996666667

00:02:31.470 --> 00:02:34.153 was just ten years ago on how to

NOTE Confidence: 0.897005996666667

00:02:34.153 --> 00:02:37.359 instruct Chinese residents about.

NOTE Confidence: 0.897005996666667

00:02:37.360 --> 00:02:38.758 But the last thing that I'm going to say,

NOTE Confidence: 0.897005996666667

00:02:38.760 --> 00:02:40.650 he doesn't even know it because

NOTE Confidence: 0.897005996666667

00:02:40.650 --> 00:02:42.399 it doesn't appear in his CV,

NOTE Confidence: 0.897005996666667

00:02:42.400 --> 00:02:45.697 but only when was it last Thursday

NOTE Confidence: 0.897005996666667

00:02:45.697 --> 00:02:46.639 or something.

NOTE Confidence: 0.897005996666667

00:02:46.640 --> 00:02:49.370 Very recently someone came raving to me

NOTE Confidence: 0.897005996666667

00:02:49.370 --> 00:02:51.840 about this doctor wearing a bow tie.

NOTE Confidence: 0.897005996666667

00:02:51.840 --> 00:02:54.360 He was a neurologist. Did I know him?

NOTE Confidence: 0.897005996666667

00:02:54.360 --> 00:02:57.594 Because the care that he had provided

NOTE Confidence: 0.897005996666667

00:02:57.600 --> 00:03:02.280 to this gentleman, he was extraordinary.

NOTE Confidence: 0.897005996666667

00:03:02.280 --> 00:03:04.704 And that really changed the course

NOTE Confidence: 0.897005996666667

00:03:04.704 --> 00:03:06.380 of his family's struggles.

NOTE Confidence: 0.897005996666667

00:03:06.380 --> 00:03:09.330 And my colleague was so, so grateful.

NOTE Confidence: 0.897005996666667

00:03:09.330 --> 00:03:12.504 And then I could say, well, I know him,

NOTE Confidence: 0.897005996666667

00:03:12.504 --> 00:03:15.240 you know, so that gave me like street credit.

NOTE Confidence: 0.897005996666667

00:03:15.240 --> 00:03:17.058 But I think I wanna end on that because

NOTE Confidence: 0.897005996666667

00:03:17.058 --> 00:03:19.880 in addition to he's also Canadian.

NOTE Confidence: 0.897005996666667

00:03:19.880 --> 00:03:22.118 We won't hold that against him.

NOTE Confidence: 0.897005996666667

00:03:22.120 --> 00:03:24.154 So, you know, we, we balance each other out.

NOTE Confidence: 0.895184081666667

00:03:26.440 --> 00:03:28.078 So I think that, you know,

NOTE Confidence: 0.895184081666667

00:03:28.080 --> 00:03:29.490 that that's kind of an aspiration

NOTE Confidence: 0.895184081666667

00:03:29.490 --> 00:03:31.278 that we all have to be not

NOTE Confidence: 0.895184081666667

00:03:31.278 --> 00:03:32.076 just wonderful teachers,

NOTE Confidence: 0.895184081666667

00:03:32.080 --> 00:03:33.784 but to be the clinicians and

NOTE Confidence: 0.895184081666667

00:03:33.784 --> 00:03:34.920 clinicians with the heart.

NOTE Confidence: 0.895184081666667

00:03:34.920 --> 00:03:37.620 So I give you the man with the

NOTE Confidence: 0.895184081666667

00:03:37.620 --> 00:03:38.880 heart and the bow tie. Warren,

NOTE Confidence: 0.85827063

00:03:40.840 --> 00:03:42.304 thanks so much.

NOTE Confidence: 0.85827063

00:03:42.304 --> 00:03:45.232 Hopefully everyone can hear me OK.

NOTE Confidence: 0.85827063

00:03:45.240 --> 00:03:48.012 I'm I'm going to be using technology

NOTE Confidence: 0.85827063

00:03:48.012 --> 00:03:50.896 to talk about a topic that doesn't

NOTE Confidence: 0.85827063

00:03:50.896 --> 00:03:53.320 have to use technology at all.

NOTE Confidence: 0.85827063

00:03:53.320 --> 00:03:55.756 Anything more than markers or or

NOTE Confidence: 0.85827063

00:03:55.756 --> 00:03:58.360 a whiteboard or a chalkboard.

NOTE Confidence: 0.85827063

00:03:58.360 --> 00:04:01.608 But this is just what we do in this era.

NOTE Confidence: 0.85827063

00:04:01.608 --> 00:04:03.352 So first, I'm just going to

NOTE Confidence: 0.85827063

00:04:03.352 --> 00:04:05.320 share the screen on my iPad,

NOTE Confidence: 0.85827063

00:04:05.320 --> 00:04:07.520 do a few different things.

NOTE Confidence: 0.85827063

00:04:07.520 --> 00:04:08.520 Just give me a moment

NOTE Confidence: 0.938532123333333

00:04:13.080 --> 00:04:18.328 and I'll get rid of that and we'll

NOTE Confidence: 0.938532123333333

00:04:18.328 --> 00:04:21.920 open this talk and press play.

00:04:24.400 --> 00:04:27.520 So we're going to talk about chalk talks.

00:04:27.520 --> 00:04:29.941 I'm just going to make sure that I can

00:04:29.941 --> 00:04:32.256 see the chat because I would love for

00:04:32.256 --> 00:04:37.079 this to be interactive and we just always

00:04:37.079 --> 00:04:39.557 have to have the disclosure slide.

00:04:39.560 --> 00:04:42.116 So there is no corporate support

00:04:42.116 --> 00:04:45.120 for this activity and I have no

00:04:45.120 --> 00:04:46.840 relevant conflicts of interest.

00:04:46.840 --> 00:04:49.680 I do have a disclosure,

00:04:49.680 --> 00:04:53.640 and that disclosure is that I am deeply

00:04:53.640 --> 00:04:55.720 ambivalent about PowerPoint presentations.

00:04:55.720 --> 00:04:57.100 Deeply, deeply, deeply,

00:04:57.100 --> 00:05:00.320 and something that brings me great joy,

00:05:00.320 --> 00:05:02.850 the greatest joy in my

00:05:02.850 --> 00:05:03.720 educational activities.

NOTE Confidence: 0.83789029875

00:05:03.720 --> 00:05:06.240 And I suppose getting back to this

NOTE Confidence: 0.83789029875

00:05:06.240 --> 00:05:08.580 theme of heart is actually being in

NOTE Confidence: 0.83789029875

00:05:08.580 --> 00:05:11.580 a room of learners talking about a

NOTE Confidence: 0.83789029875

00:05:11.580 --> 00:05:14.588 case or going through some learning

NOTE Confidence: 0.83789029875

00:05:14.588 --> 00:05:18.356 activities in a very informal way,

NOTE Confidence: 0.83789029875

00:05:18.360 --> 00:05:21.958 using a whiteboard as our only technology.

NOTE Confidence: 0.83789029875

00:05:21.960 --> 00:05:24.168 And so we're trying to thread

NOTE Confidence: 0.83789029875

00:05:24.168 --> 00:05:25.640 the needle and we've,

NOTE Confidence: 0.83789029875

00:05:25.640 --> 00:05:27.915 I appreciate the people at the Center

NOTE Confidence: 0.83789029875

00:05:27.915 --> 00:05:29.794 for Medical Education helping me with

NOTE Confidence: 0.83789029875

00:05:29.794 --> 00:05:31.761 this of threading the needle to try

NOTE Confidence: 0.83789029875

00:05:31.821 --> 00:05:33.723 to talk about something that's very

NOTE Confidence: 0.83789029875

00:05:33.723 --> 00:05:36.000 organic in a slightly less spontaneous way.

NOTE Confidence: 0.83789029875

00:05:36.000 --> 00:05:38.997 But I think I think we figured it out.

NOTE Confidence: 0.83789029875

00:05:39.000 --> 00:05:42.492 So. So here's my slide as a chalk talk

NOTE Confidence: 0.83789029875

00:05:42.492 --> 00:05:46.435 slide and I drew a little drawing of a brain.

NOTE Confidence: 0.83789029875

00:05:46.440 --> 00:05:48.504 You can see why the Medical

NOTE Confidence: 0.83789029875

00:05:48.504 --> 00:05:50.200 education series is called.

NOTE Confidence: 0.83789029875

00:05:50.200 --> 00:05:50.486 Yes.

NOTE Confidence: 0.83789029875

00:05:50.486 --> 00:05:52.774 So I made that connection and the date

NOTE Confidence: 0.83789029875

00:05:52.774 --> 00:05:55.078 and so on and a little illustration.

NOTE Confidence: 0.904722946

00:05:59.800 --> 00:06:00.720 Just give me one moment.

NOTE Confidence: 0.904722946

00:06:00.720 --> 00:06:03.776 Sorry. So at the Objective,

NOTE Confidence: 0.904722946

00:06:03.776 --> 00:06:06.522 I hope we can all think about developing

NOTE Confidence: 0.904722946

00:06:06.522 --> 00:06:09.476 a plan to deliver a teaching session

NOTE Confidence: 0.904722946

00:06:09.476 --> 00:06:11.793 without any sort of additional

NOTE Confidence: 0.904722946

00:06:11.793 --> 00:06:13.480 audio visual technology markers,

NOTE Confidence: 0.904722946

00:06:13.480 --> 00:06:15.746 maybe in a small group and talk a

NOTE Confidence: 0.904722946

00:06:15.746 --> 00:06:17.078 little bit about some best practices.

NOTE Confidence: 0.904722946

00:06:17.080 --> 00:06:18.512 I think there's some keys that I think

NOTE Confidence: 0.904722946

00:06:18.512 --> 00:06:20.052 will be very helpful for all of you and

00:06:20.052 --> 00:06:21.517 and I look forward to sharing them.

00:06:21.520 --> 00:06:23.158 Some things I've learned and some things

00:06:23.158 --> 00:06:25.016 I've found in the literature and talk

00:06:25.016 --> 00:06:27.000 about the most engaging ways to do that.

00:06:27.000 --> 00:06:27.885 And to start,

00:06:27.885 --> 00:06:30.667 I would love for you to think for everyone

00:06:30.667 --> 00:06:33.618 here to think for a moment and you can

00:06:33.618 --> 00:06:35.994 either unmute or do it in the chat.

00:06:36.000 --> 00:06:37.533 And it's going to take me a

00:06:37.533 --> 00:06:39.038 second to switch to a whiteboard.

00:06:39.040 --> 00:06:40.558 And so I'll buy some time.

00:06:40.560 --> 00:06:43.323 But I want to you all to reflect either

00:06:43.323 --> 00:06:47.256 on your experiences teaching or your

00:06:47.256 --> 00:06:49.904 experiences learning in with this setting.

00:06:49.904 --> 00:06:50.436 You know,

00:06:50.440 --> 00:06:51.904 broadly speaking what we say is

NOTE Confidence: 0.904722946

00:06:51.904 --> 00:06:53.600 a chalk talk and that would be

NOTE Confidence: 0.904722946

00:06:53.600 --> 00:06:55.625 anything where there aren't any

NOTE Confidence: 0.904722946

00:06:55.625 --> 00:06:59.000 slides and it it's simply a group of

NOTE Confidence: 0.904722946

00:06:59.000 --> 00:07:00.946 learners with facilitator in a room

NOTE Confidence: 0.904722946

00:07:00.946 --> 00:07:02.278 and and we've already got started.

NOTE Confidence: 0.904722946

00:07:02.280 --> 00:07:04.160 So I'm gonna switch here.

NOTE Confidence: 0.904722946

00:07:04.160 --> 00:07:05.744 What I said is I'm gonna switch to a

NOTE Confidence: 0.904722946

00:07:05.744 --> 00:07:07.678 whiteboard. So I'll do that right now.

NOTE Confidence: 0.904722946

00:07:07.680 --> 00:07:08.598 Just one second.

NOTE Confidence: 0.892427283333333

00:07:11.680 --> 00:07:13.399 So stop, share,

NOTE Confidence: 0.93691046

00:07:16.040 --> 00:07:20.040 and I'll go to my whiteboard.

NOTE Confidence: 0.93691046

00:07:20.040 --> 00:07:21.480 Just one second.

NOTE Confidence: 0.958109881666667

00:07:27.760 --> 00:07:29.800 And actually, just for fun afterwards,

NOTE Confidence: 0.958109881666667

00:07:29.800 --> 00:07:31.319 I'll show you one of the whiteboards

NOTE Confidence: 0.958109881666667

00:07:31.319 --> 00:07:33.056 that I did previously For now,

NOTE Confidence: 0.958109881666667

00:07:33.056 --> 00:07:34.676 we'll do a new whiteboard.

NOTE Confidence: 0.828286576666667

00:07:37.840 --> 00:07:40.360 All right. Can everyone see that?

NOTE Confidence: 0.828286576666667

00:07:40.360 --> 00:07:44.190 Great. So one of the things

NOTE Confidence: 0.828286576666667

00:07:44.190 --> 00:07:46.440 you've said is large letters.

NOTE Confidence: 0.970673113333333

00:07:51.960 --> 00:07:53.079 Everyone can see

NOTE Confidence: 0.8306595

00:07:56.880 --> 00:07:57.600 uncluttered.

NOTE Confidence: 0.953422082857143

00:08:02.480 --> 00:08:05.679 What else? Organized. I agree with that.

NOTE Confidence: 0.75892066875

00:08:16.880 --> 00:08:18.300 Let's see good handwriting.

NOTE Confidence: 0.75892066875

00:08:18.300 --> 00:08:20.186 I agree with that. Clear.

NOTE Confidence: 0.75892066875

00:08:20.186 --> 00:08:22.516 Better with a small group.

NOTE Confidence: 0.75892066875

00:08:22.520 --> 00:08:23.400 I agree with that.

NOTE Confidence: 0.930293364

00:08:29.600 --> 00:08:32.960 Emojis grouping topics along the top.

NOTE Confidence: 0.930293364

00:08:32.960 --> 00:08:34.880 Oh, what had just happened there?

NOTE Confidence: 0.930293364

00:08:34.880 --> 00:08:37.078 Something like shut down for a second.

NOTE Confidence: 0.930293364

00:08:37.080 --> 00:08:37.840 We can go back to it,

NOTE Confidence: 0.869974386666667

00:08:40.080 --> 00:08:41.732 Jeremy. I can't get my

NOTE Confidence: 0.869974386666667

00:08:41.732 --> 00:08:43.160 chat to work, but I was

NOTE Confidence: 0.62963343

00:08:43.160 --> 00:08:44.759 gonna say spontaneous.

NOTE Confidence: 0.9625038

00:08:46.240 --> 00:08:47.920 Agreed. Spontaneous

NOTE Confidence: 0.97059447

00:08:52.040 --> 00:08:53.318 and the the the

NOTE Confidence: 0.6184831

00:08:53.320 --> 00:08:55.424 audience gets us gets to kind of

NOTE Confidence: 0.6184831

00:08:55.424 --> 00:08:59.678 see your mind at work in the moment

NOTE Confidence: 0.797295713333333

00:09:05.640 --> 00:09:10.760 and anything else short. I agree with that.

NOTE Confidence: 0.855014433333333

00:09:16.840 --> 00:09:19.600 Yeah, students participate.

NOTE Confidence: 0.93554592

00:09:26.640 --> 00:09:30.840 I agree it's sort of real time speed.

NOTE Confidence: 0.93554592

00:09:30.840 --> 00:09:31.984 We're working through this

NOTE Confidence: 0.93554592

00:09:31.984 --> 00:09:34.680 problem together, right.

NOTE Confidence: 0.93554592

00:09:34.680 --> 00:09:36.880 And there's something about the

NOTE Confidence: 0.93554592

00:09:36.880 --> 00:09:38.452 way that writing sort of limits

NOTE Confidence: 0.93554592

00:09:38.452 --> 00:09:40.459 on how we write versus the pre

NOTE Confidence: 0.93554592

00:09:40.459 --> 00:09:42.265 structured slide that allows us to

NOTE Confidence: 0.93554592

00:09:42.265 --> 00:09:44.239 work through the problem together.

NOTE Confidence: 0.899247108888889

00:09:46.280 --> 00:09:48.268 So I'm going to show you actually

NOTE Confidence: 0.899247108888889

00:09:48.268 --> 00:09:49.872 that we're kind of organizing

NOTE Confidence: 0.899247108888889

00:09:49.872 --> 00:09:51.954 these into a few different things.

NOTE Confidence: 0.899247108888889

00:09:51.960 --> 00:09:59.280 So one is sort of the setting materials,

NOTE Confidence: 0.899247108888889

00:09:59.280 --> 00:10:01.600 you know just sort of where we are,

NOTE Confidence: 0.899247108888889

00:10:01.600 --> 00:10:02.851 what we're doing,

NOTE Confidence: 0.899247108888889

00:10:02.851 --> 00:10:04.519 what materials we're using.

NOTE Confidence: 0.899247108888889

00:10:04.520 --> 00:10:08.650 Some of it is about the actual

NOTE Confidence: 0.899247108888889

00:10:08.650 --> 00:10:10.200 topic or what is learned.

NOTE Confidence: 0.835823465454545

00:10:14.680 --> 00:10:16.185 And those you focused on a lot

NOTE Confidence: 0.835823465454545

00:10:16.185 --> 00:10:17.961 of that you know sort of what is

NOTE Confidence: 0.835823465454545

00:10:17.961 --> 00:10:19.759 learned and how is it it's learned.

NOTE Confidence: 0.848193015454546

00:10:22.520 --> 00:10:23.540 And I just you can all

NOTE Confidence: 0.848193015454546

00:10:23.540 --> 00:10:24.760 zoom out on the whiteboard.

NOTE Confidence: 0.848193015454546

00:10:24.760 --> 00:10:26.000 I don't know how much you can see,

NOTE Confidence: 0.848193015454546

00:10:26.000 --> 00:10:27.092 but you can all zoom out on

NOTE Confidence: 0.848193015454546

00:10:27.092 --> 00:10:28.109 the whiteboard so you see the

NOTE Confidence: 0.848193015454546

00:10:28.109 --> 00:10:28.954 whole thing on your screen.

NOTE Confidence: 0.900909013333334

00:10:31.600 --> 00:10:33.958 I want to hear a little bit more about

NOTE Confidence: 0.900909013333334

00:10:33.960 --> 00:10:35.705 what the student's responsibility or

NOTE Confidence: 0.900909013333334

00:10:35.705 --> 00:10:38.039 what makes it good when a student

NOTE Confidence: 0.900909013333334

00:10:38.040 --> 00:10:41.335 does a is involved in a chalk. Chalk.

NOTE Confidence: 0.900909013333334

00:10:41.335 --> 00:10:43.680 And then maybe a little more about

NOTE Confidence: 0.900909013333334

00:10:43.680 --> 00:10:45.239 the characteristics of the teacher.

NOTE Confidence: 0.900909013333334

00:10:45.240 --> 00:10:47.400 So any additional thoughts about that,

NOTE Confidence: 0.900909013333334

00:10:47.400 --> 00:10:49.146 about some of the characteristics of

NOTE Confidence: 0.900909013333334

00:10:49.146 --> 00:10:51.504 the teacher or the things that are under

NOTE Confidence: 0.900909013333334

00:10:51.504 --> 00:10:53.595 the control of the teacher and some of

NOTE Confidence: 0.900909013333334

00:10:53.595 --> 00:10:54.720 the characteristics of the students,

NOTE Confidence: 0.900909013333334

00:10:54.720 --> 00:10:56.498 both as individually in a group that

16

NOTE Confidence: 0.900909013333334

00:10:56.498 --> 00:10:58.557 might make for a more effective Choctaw?

NOTE Confidence: 0.8905379

00:11:04.440 --> 00:11:06.400 Well, you have to be prepared,

NOTE Confidence: 0.8905379

00:11:06.440 --> 00:11:09.479 obviously, right? Both, right.

NOTE Confidence: 0.931859780833333

00:11:10.800 --> 00:11:12.256 Have an idea of what it is

NOTE Confidence: 0.931859780833333

00:11:12.256 --> 00:11:13.559 that you want the students

NOTE Confidence: 0.925345363333333

00:11:13.560 --> 00:11:18.276 to to learn and have a plan in mind.

NOTE Confidence: 0.970101875

00:11:21.400 --> 00:11:22.800 Agreed. Totally,

NOTE Confidence: 0.960618052666667

00:11:26.520 --> 00:11:28.888 yeah. I think this is this works really

NOTE Confidence: 0.960618052666667

00:11:28.888 --> 00:11:31.760 well if you're enthusiastic about the topic

NOTE Confidence: 0.69105357

00:11:34.440 --> 00:11:37.480 and engaged. Always good to

NOTE Confidence: 0.69105357

00:11:37.480 --> 00:11:41.473 to prior knowledge also yeah,

NOTE Confidence: 0.69105357

00:11:41.473 --> 00:11:43.960 so build on prior knowledge, right.

NOTE Confidence: 0.867868250833333

00:11:50.560 --> 00:11:51.652 And this is where a chalk talk

NOTE Confidence: 0.867868250833333

00:11:51.652 --> 00:11:52.679 can be very effective too.

NOTE Confidence: 0.867868250833333

00:11:52.680 --> 00:11:56.045 Because the teacher can make

NOTE Confidence: 0.867868250833333

17

00:11:56.045 --> 00:11:57.528 as as Layla saying here,

NOTE Confidence: 0.867868250833333

00:11:57.528 --> 00:11:58.740 the teacher can make the topic

NOTE Confidence: 0.867868250833333

00:11:58.785 --> 00:12:00.144 relevant to the learner, right?

NOTE Confidence: 0.867868250833333

00:12:00.144 --> 00:12:02.264 So the teacher if they

NOTE Confidence: 0.867868250833333

00:12:02.264 --> 00:12:03.960 know the learner right?

NOTE Confidence: 0.867868250833333

00:12:03.960 --> 00:12:05.955 Or make an effort to know the

NOTE Confidence: 0.867868250833333

00:12:05.955 --> 00:12:07.060 learner and a chalk talks

NOTE Confidence: 0.867868250833333

00:12:07.060 --> 00:12:08.228 really nice for that, right?

NOTE Confidence: 0.867868250833333

00:12:08.228 --> 00:12:10.316 If you show up with a

NOTE Confidence: 0.867868250833333

00:12:10.316 --> 00:12:12.638 slide set on a topic right,

NOTE Confidence: 0.867868250833333

00:12:12.640 --> 00:12:14.480 then it's hard to adjust in real time.

NOTE Confidence: 0.867868250833333

00:12:14.480 --> 00:12:16.912 But if you go through a case based

NOTE Confidence: 0.867868250833333

00:12:16.912 --> 00:12:18.550 presentation with a chalk talk or

NOTE Confidence: 0.867868250833333

00:12:18.550 --> 00:12:20.760 a drawing and you want to adapt,

NOTE Confidence: 0.867868250833333

00:12:20.760 --> 00:12:22.312 you know you you start to get some

NOTE Confidence: 0.867868250833333

00:12:22.312 --> 00:12:23.412 feedback from the learners and

18

00:12:23.412 --> 00:12:24.744 you're like oh actually they know

00:12:24.744 --> 00:12:26.108 this really well and I don't need

00:12:26.108 --> 00:12:27.768 to spend so much time on this or

00:12:27.768 --> 00:12:29.688 they they actually need to go back a

00:12:29.688 --> 00:12:31.434 little bit more to the basics, right?

00:12:31.434 --> 00:12:33.318 You can adapt in real time.

00:12:33.320 --> 00:12:35.630 And as Ellie is saying, you know,

00:12:35.630 --> 00:12:37.210 letting the students choose

00:12:37.210 --> 00:12:39.200 the topic can really nice,

00:12:39.200 --> 00:12:41.840 nice that help that even further.

00:12:41.840 --> 00:12:42.960 And as Andres is saying,

00:12:42.960 --> 00:12:44.796 sort of not being gaze avoidance,

00:12:44.800 --> 00:12:48.400 sort of actually being engaged, right,

00:12:48.400 --> 00:12:50.336 seeking out, Drying in the expertise.

00:12:50.336 --> 00:12:52.613 So these are sort of the four main

00:12:52.613 --> 00:12:54.323 sort of categories of things that

NOTE Confidence: 0.867868250833333

00:12:54.323 --> 00:12:56.497 I would think about in preparing a

NOTE Confidence: 0.867868250833333

00:12:56.497 --> 00:12:58.368 shock talk or thinking about it.

NOTE Confidence: 0.867868250833333

00:12:58.368 --> 00:13:00.992 And I think you all did a really

NOTE Confidence: 0.867868250833333

00:13:00.992 --> 00:13:02.360 nice job of that.

NOTE Confidence: 0.867868250833333

00:13:02.360 --> 00:13:04.400 So I'm just gonna stop sharing

NOTE Confidence: 0.867868250833333

00:13:04.400 --> 00:13:06.479 and actually go back to my screen

NOTE Confidence: 0.748410531111111

00:13:14.760 --> 00:13:16.758 and I'm going to go back to the PowerPoint.

NOTE Confidence: 0.956202024615385

00:13:20.480 --> 00:13:22.040 And I'm so grateful.

NOTE Confidence: 0.956202024615385

00:13:22.040 --> 00:13:25.240 You did exactly what I wanted you to do,

NOTE Confidence: 0.956202024615385

00:13:25.240 --> 00:13:28.120 which is really put together your

NOTE Confidence: 0.956202024615385

00:13:28.120 --> 00:13:29.311 experiences, your knowledge, right?

NOTE Confidence: 0.956202024615385

00:13:29.311 --> 00:13:30.733 We kind of illustrated a lot

NOTE Confidence: 0.956202024615385

00:13:30.733 --> 00:13:32.106 of the principles. I mean,

NOTE Confidence: 0.956202024615385

00:13:32.106 --> 00:13:33.597 say what you want about my handwriting,

NOTE Confidence: 0.956202024615385

00:13:33.600 --> 00:13:36.024 but I think the rest we

NOTE Confidence: 0.956202024615385

00:13:36.024 --> 00:13:37.236 illustrated reasonably well.

NOTE Confidence: 0.956202024615385

00:13:37.240 --> 00:13:40.696 And so I could have started a presentation

NOTE Confidence: 0.956202024615385

00:13:40.696 --> 00:13:43.000 with all of you with this slide, right.

NOTE Confidence: 0.956202024615385

00:13:43.000 --> 00:13:44.527 And I could even have nice animation

NOTE Confidence: 0.956202024615385

00:13:44.527 --> 00:13:46.039 and go through them one by one,

NOTE Confidence: 0.956202024615385

00:13:46.040 --> 00:13:47.240 you know, learner, teacher,

NOTE Confidence: 0.956202024615385

00:13:47.240 --> 00:13:49.040 material setting or something like that.

NOTE Confidence: 0.956202024615385

00:13:49.040 --> 00:13:51.290 And these are some things I came up with

NOTE Confidence: 0.956202024615385

00:13:51.290 --> 00:13:53.556 based on my experiences in the literature.

NOTE Confidence: 0.956202024615385

00:13:53.560 --> 00:13:54.568 And it's fine.

NOTE Confidence: 0.956202024615385

00:13:54.568 --> 00:13:55.240 You know,

NOTE Confidence: 0.956202024615385

00:13:55.240 --> 00:13:58.237 I I think all of this is valid information.

NOTE Confidence: 0.956202024615385

00:13:58.240 --> 00:13:59.500 I think it would be hard

NOTE Confidence: 0.956202024615385

00:13:59.500 --> 00:14:00.640 for you to absorb this.

NOTE Confidence: 0.956202024615385

00:14:00.640 --> 00:14:02.629 I think it would be hard for you to

NOTE Confidence: 0.956202024615385

00:14:02.629 --> 00:14:04.720 engage with it in such a meaningful

NOTE Confidence: 0.956202024615385

00:14:04.720 --> 00:14:06.520 at such a meaningful level.

NOTE Confidence: 0.956202024615385

00:14:06.520 --> 00:14:09.528 And I gave you a demonstration of a

NOTE Confidence: 0.956202024615385

00:14:09.528 --> 00:14:11.640 very simple way to start a chalk talk,

NOTE Confidence: 0.956202024615385

00:14:11.640 --> 00:14:11.928 right,

NOTE Confidence: 0.956202024615385

00:14:11.928 --> 00:14:14.232 which is that I was prepared for the

NOTE Confidence: 0.956202024615385

00:14:14.232 --> 00:14:16.349 things you might say or the categories

NOTE Confidence: 0.956202024615385

00:14:16.349 --> 00:14:18.732 of things you might say based on my

NOTE Confidence: 0.956202024615385

00:14:18.732 --> 00:14:20.676 experience and knowledge of this topic.

NOTE Confidence: 0.956202024615385

00:14:20.680 --> 00:14:22.750 I put together a structure that

NOTE Confidence: 0.956202024615385

00:14:22.750 --> 00:14:25.043 I hope to get to, but I dropped.

NOTE Confidence: 0.956202024615385

00:14:25.043 --> 00:14:26.450 I drew as much of the material

NOTE Confidence: 0.956202024615385

00:14:26.500 --> 00:14:27.440 from you as possible,

NOTE Confidence: 0.956202024615385

00:14:27.440 --> 00:14:28.316 so we can build on that.

NOTE Confidence: 0.956202024615385

00:14:28.320 --> 00:14:30.490 And I think that's a much more

NOTE Confidence: 0.956202024615385

00:14:30.490 --> 00:14:31.829 effective and engaging experience

NOTE Confidence: 0.956202024615385

00:14:31.829 --> 00:14:34.237 than me just showing you this slide.

NOTE Confidence: 0.956202024615385

00:14:34.240 --> 00:14:35.998 I hope that I've demonstrated that

NOTE Confidence: 0.946479557857143

00:14:38.080 --> 00:14:41.064 and you know, I'm so grateful that you

NOTE Confidence: 0.946479557857143

00:14:41.064 --> 00:14:44.490 were so engaged because I think Zoom has

NOTE Confidence: 0.946479557857143

00:14:44.490 --> 00:14:46.680 many advantages in terms of convenience,

NOTE Confidence: 0.946479557857143

00:14:46.680 --> 00:14:48.020 in terms of accessibility,

NOTE Confidence: 0.946479557857143

00:14:48.020 --> 00:14:50.030 in terms of fitting in some

NOTE Confidence: 0.946479557857143

00:14:50.096 --> 00:14:51.956 learning with your busy lives.

NOTE Confidence: 0.946479557857143

00:14:51.960 --> 00:14:53.800 But there are tremendous temptations

NOTE Confidence: 0.946479557857143

00:14:53.800 --> 00:14:55.640 to engage in other ways.

NOTE Confidence: 0.946479557857143

00:14:55.640 --> 00:14:58.307 And one of the big takeaways with

NOTE Confidence: 0.946479557857143

00:14:58.307 --> 00:15:00.856 effective chalk talks is that people

NOTE Confidence: 0.946479557857143

00:15:00.856 --> 00:15:02.636 are relatively not distracted,

NOTE Confidence: 0.946479557857143

00:15:02.640 --> 00:15:06.077 engaged with the material, engaged with you.

NOTE Confidence: 0.946479557857143

00:15:06.080 --> 00:15:09.145 And if you saw this with nobody responding,

NOTE Confidence: 0.946479557857143

00:15:09.145 --> 00:15:10.795 that would be a big problem.

NOTE Confidence: 0.946479557857143

00:15:10.800 --> 00:15:11.606 And actually,

NOTE Confidence: 0.946479557857143

00:15:11.606 --> 00:15:14.024 this is reliving a prior traumatic

NOTE Confidence: 0.946479557857143

00:15:14.024 --> 00:15:16.594 experience of mine where I did a

NOTE Confidence: 0.946479557857143

00:15:16.594 --> 00:15:18.284 teaching session for residents in

NOTE Confidence: 0.946479557857143

00:15:18.357 --> 00:15:21.013 another program at 3:00 PM on a Friday

NOTE Confidence: 0.946479557857143

00:15:21.013 --> 00:15:23.560 afternoon in the midst of the pandemic.

NOTE Confidence: 0.946479557857143

00:15:23.560 --> 00:15:25.276 Absolutely the worst experience I've I've,

NOTE Confidence: 0.946479557857143

00:15:25.280 --> 00:15:26.528 I've had. And.

NOTE Confidence: 0.946479557857143

00:15:26.528 --> 00:15:29.440 And all of the cameras were off.

NOTE Confidence: 0.946479557857143

00:15:29.440 --> 00:15:30.364 Of course they were.

NOTE Confidence: 0.946479557857143

00:15:30.364 --> 00:15:31.519 They were residents at 3:00

NOTE Confidence: 0.946479557857143

00:15:31.519 --> 00:15:32.797 PM on a Friday afternoon,

NOTE Confidence: 0.946479557857143

00:15:32.800 --> 00:15:34.138 except for one person who forgot

NOTE Confidence: 0.946479557857143

00:15:34.138 --> 00:15:35.434 that their camera was still on

NOTE Confidence: 0.946479557857143

00:15:35.434 --> 00:15:36.701 and had their back to me talking

NOTE Confidence: 0.946479557857143

00:15:36.701 --> 00:15:37.836 to the rest of the staff.

NOTE Confidence: 0.946479557857143

00:15:37.840 --> 00:15:38.856 During the whole time,

NOTE Confidence: 0.946479557857143

00:15:38.856 --> 00:15:40.642 I tried to do an interactive chalk

NOTE Confidence: 0.946479557857143

00:15:40.642 --> 00:15:42.248 talk and it was absolute disaster.

NOTE Confidence: 0.946479557857143

00:15:42.248 --> 00:15:43.400 So, you know,

NOTE Confidence: 0.946479557857143

00:15:43.400 --> 00:15:45.318 you have to start with a hope

NOTE Confidence: 0.946479557857143

00:15:45.318 --> 00:15:46.820 and some anticipation that you're

NOTE Confidence: 0.946479557857143

00:15:46.820 --> 00:15:48.674 going to have an engaged audience.

NOTE Confidence: 0.946479557857143

00:15:48.680 --> 00:15:49.960 If you don't, you know,

NOTE Confidence: 0.946479557857143

00:15:49.960 --> 00:15:51.792 I don't see much point in trying on

NOTE Confidence: 0.946479557857143

00:15:51.792 --> 00:15:53.397 a chalkboard for your own amusement.

NOTE Confidence: 0.93206236625

00:15:55.440 --> 00:15:58.280 And I think you, you all said this,

NOTE Confidence: 0.93206236625

00:15:58.280 --> 00:16:00.710 right? Chalk talk does not

NOTE Confidence: 0.93206236625

00:16:00.710 --> 00:16:02.313 mean no preparation, right?

NOTE Confidence: 0.93206236625

00:16:02.313 --> 00:16:05.600 I mean you have to be very prepared

NOTE Confidence: 0.93206236625

25

00:16:05.600 --> 00:16:07.776 to deliver a good chalk talk and and

NOTE Confidence: 0.93206236625

00:16:07.776 --> 00:16:09.999 some of the things you said right.

NOTE Confidence: 0.93206236625

00:16:10.000 --> 00:16:11.425 You have to be enthusiastic

NOTE Confidence: 0.93206236625

00:16:11.425 --> 00:16:12.280 about your material.

NOTE Confidence: 0.93206236625

00:16:12.280 --> 00:16:14.485 You have to be highly knowledgeable of

NOTE Confidence: 0.93206236625

00:16:14.485 --> 00:16:16.640 the material if you have drawings or

NOTE Confidence: 0.872460318461538

00:16:20.200 --> 00:16:22.125 or I don't. I don't know if

NOTE Confidence: 0.872460318461538

00:16:22.125 --> 00:16:23.803 anybody's had the experience of

NOTE Confidence: 0.872460318461538

00:16:23.803 --> 00:16:25.763 somebody working through a complex

NOTE Confidence: 0.872460318461538

00:16:25.763 --> 00:16:28.226 diagram for the what seems like the

NOTE Confidence: 0.872460318461538

00:16:28.226 --> 00:16:29.480 first time during a chalk talk,

NOTE Confidence: 0.872460318461538

00:16:29.480 --> 00:16:30.959 and that could be a bit of a problem.

NOTE Confidence: 0.872460318461538

00:16:30.960 --> 00:16:33.718 So chalk tuck does can be spontaneous,

NOTE Confidence: 0.872460318461538

00:16:33.720 --> 00:16:34.840 it can be highly interactive,

NOTE Confidence: 0.872460318461538

00:16:34.840 --> 00:16:36.226 but it does not mean that

NOTE Confidence: 0.872460318461538

00:16:36.226 --> 00:16:36.919 there's no preparation.

NOTE Confidence: 0.96212473

00:16:43.500 --> 00:16:45.378 In terms of planning your session,

NOTE Confidence: 0.96212473

00:16:45.380 --> 00:16:46.600 there's a few hints that

NOTE Confidence: 0.96212473

00:16:46.600 --> 00:16:47.820 I'll give you and again,

NOTE Confidence: 0.96212473

00:16:47.820 --> 00:16:52.620 you can use some of these as you see fit.

NOTE Confidence: 0.96212473

00:16:52.620 --> 00:16:55.140 Of course, think about the space.

NOTE Confidence: 0.96212473

00:16:55.140 --> 00:16:57.860 If it's a physical board,

NOTE Confidence: 0.96212473

00:16:57.860 --> 00:16:59.972 sort of plan ahead in terms of how

NOTE Confidence: 0.96212473

00:16:59.972 --> 00:17:02.130 big you're going to write and make

NOTE Confidence: 0.96212473

00:17:02.130 --> 00:17:04.380 sure that you know your general

NOTE Confidence: 0.802235016666667

00:17:06.840 --> 00:17:08.838 that space. If you have diagrams,

NOTE Confidence: 0.802235016666667

00:17:08.840 --> 00:17:10.400 make sure that you're going to

NOTE Confidence: 0.802235016666667

00:17:10.400 --> 00:17:12.480 have room for labels for extra

NOTE Confidence: 0.802235016666667

00:17:12.480 --> 00:17:15.080 annotations that might come up.

NOTE Confidence: 0.802235016666667

00:17:15.080 --> 00:17:17.201 But, you know, always leave a little

NOTE Confidence: 0.802235016666667

00:17:17.201 --> 00:17:19.318 bit extra room around the edges

NOTE Confidence: 0.802235016666667

00:17:19.318 --> 00:17:21.210 for spontaneous circling diagrams,

NOTE Confidence: 0.802235016666667

00:17:21.210 --> 00:17:24.600 making connections and things like that.

NOTE Confidence: 0.802235016666667

00:17:24.600 --> 00:17:26.676 But if you didn't plan ahead,

NOTE Confidence: 0.802235016666667

00:17:26.680 --> 00:17:28.222 you know, making some humor about

NOTE Confidence: 0.802235016666667

00:17:28.222 --> 00:17:30.199 the whole thing is is perfectly fine,

NOTE Confidence: 0.802235016666667

00:17:30.200 --> 00:17:31.708 as I've done here.

NOTE Confidence: 0.802235016666667

00:17:31.708 --> 00:17:33.798 People find that very engaging, actually.

NOTE Confidence: 0.802235016666667

00:17:33.798 --> 00:17:35.580 If you sort of are able to make fun

NOTE Confidence: 0.802235016666667

00:17:35.629 --> 00:17:37.124 of yourself because something's not

NOTE Confidence: 0.802235016666667

00:17:37.124 --> 00:17:39.232 working well and actually it doesn't

NOTE Confidence: 0.802235016666667

00:17:39.232 --> 00:17:41.476 hurt the learning, I don't think.

NOTE Confidence: 0.802235016666667

00:17:41.476 --> 00:17:44.079 And we always have erasers if we need to.

NOTE Confidence: 0.771862087

00:17:46.160 --> 00:17:47.308 And so I am going to use

NOTE Confidence: 0.771862087

00:17:47.308 --> 00:17:48.142 some animations here, right?

NOTE Confidence: 0.771862087

00:17:48.142 --> 00:17:50.764 So if you're planning a session, you talked,

NOTE Confidence: 0.771862087

00:17:50.764 --> 00:17:52.738 you all talked about having learners who

NOTE Confidence: 0.771862087

00:17:52.738 --> 00:17:54.853 have some level of preparation, right,

NOTE Confidence: 0.771862087

00:17:54.853 --> 00:17:57.318 Previous experience with the material

NOTE Confidence: 0.771862087

00:17:57.320 --> 00:17:59.798 or at least some some knowledge before

NOTE Confidence: 0.771862087

00:17:59.798 --> 00:18:02.358 they start of knowing what they're,

NOTE Confidence: 0.771862087

00:18:02.360 --> 00:18:03.800 what they're getting into.

NOTE Confidence: 0.771862087

00:18:03.800 --> 00:18:06.960 And so you could consider sending pre

NOTE Confidence: 0.771862087

00:18:06.960 --> 00:18:09.708 or question prompts to the learners

NOTE Confidence: 0.771862087

00:18:09.708 --> 00:18:12.240 acknowledging that for medical learners,

NOTE Confidence: 0.771862087

00:18:12.240 --> 00:18:12.928 especially residents,

NOTE Confidence: 0.771862087

00:18:12.928 --> 00:18:14.304 but certainly Med students

NOTE Confidence: 0.771862087

00:18:14.304 --> 00:18:15.680 and their clerkship years,

NOTE Confidence: 0.771862087

00:18:15.680 --> 00:18:16.930 they're very busy and they

NOTE Confidence: 0.771862087

00:18:16.930 --> 00:18:18.640 might not have time to do that.

NOTE Confidence: 0.771862087

00:18:18.640 --> 00:18:20.614 I think you all did a really

NOTE Confidence: 0.771862087

00:18:20.614 --> 00:18:22.457 good job of mentioning that,

NOTE Confidence: 0.771862087

29

00:18:22.457 --> 00:18:23.759 taking some time to understand the

NOTE Confidence: 0.771862087

00:18:23.759 --> 00:18:25.360 level of the learner's really nice.

NOTE Confidence: 0.771862087

00:18:25.360 --> 00:18:27.250 So if you develop a case prompt

NOTE Confidence: 0.771862087

00:18:27.250 --> 00:18:29.119 or a question prompt or something

NOTE Confidence: 0.771862087

00:18:29.119 --> 00:18:31.117 like that for your chalk talk,

NOTE Confidence: 0.771862087

00:18:31.120 --> 00:18:32.236 start with the learner you know,

NOTE Confidence: 0.771862087

00:18:32.240 --> 00:18:33.878 start by asking them their understanding

NOTE Confidence: 0.771862087

00:18:33.878 --> 00:18:35.840 of the topic and build from there.

NOTE Confidence: 0.771862087

00:18:35.840 --> 00:18:37.959 And again a chalk talk I think is far

NOTE Confidence: 0.771862087

00:18:37.959 --> 00:18:40.192 more effective at doing that than a

NOTE Confidence: 0.771862087

00:18:40.192 --> 00:18:42.399 straight up PowerPoint presentation.

NOTE Confidence: 0.771862087

00:18:42.400 --> 00:18:44.404 And as much as possible considering

NOTE Confidence: 0.771862087

00:18:44.404 --> 00:18:46.322 how you could leverage that

NOTE Confidence: 0.771862087

00:18:46.322 --> 00:18:47.360 learner's experiences,

NOTE Confidence: 0.771862087

00:18:47.360 --> 00:18:47.626 right,

NOTE Confidence: 0.771862087

00:18:47.626 --> 00:18:49.222 always root this in the experience

NOTE Confidence: 0.771862087

00:18:49.222 --> 00:18:50.600 of the learner themselves.

NOTE Confidence: 0.771862087

00:18:50.600 --> 00:18:52.440 I I did that at the start here,

NOTE Confidence: 0.771862087

00:18:52.440 --> 00:18:55.079 rooting this in your experiences or at

NOTE Confidence: 0.771862087

00:18:55.079 --> 00:18:57.590 least your consideration of of your your

NOTE Confidence: 0.771862087

00:18:57.590 --> 00:18:59.680 prior experiences with the chalk talk.

NOTE Confidence: 0.771862087

00:18:59.680 --> 00:19:01.270 And similarly in in clinical settings

NOTE Confidence: 0.771862087

00:19:01.270 --> 00:19:03.272 rooting it in a clinical case or

NOTE Confidence: 0.771862087

00:19:03.272 --> 00:19:04.747 calling back to somebody's case

NOTE Confidence: 0.771862087

00:19:04.747 --> 00:19:06.594 or talking about a case they might

NOTE Confidence: 0.771862087

00:19:06.594 --> 00:19:08.390 have seen to highlight a point is

NOTE Confidence: 0.771862087

00:19:08.390 --> 00:19:10.160 always going to be very powerful.

NOTE Confidence: 0.9462458175

00:19:12.600 --> 00:19:13.950 The teacher has to understand the

NOTE Confidence: 0.9462458175

00:19:13.950 --> 00:19:15.935 material well, as I said before you

NOTE Confidence: 0.9462458175

00:19:15.935 --> 00:19:17.897 have to understand the material better

NOTE Confidence: 0.9462458175

00:19:17.897 --> 00:19:20.063 than if you're doing a PowerPoint

NOTE Confidence: 0.9462458175

00:19:20.063 --> 00:19:22.253 presentation and and you know it's a

NOTE Confidence: 0.9462458175

00:19:22.253 --> 00:19:25.466 little bit like doing the the net, right.

NOTE Confidence: 0.9462458175

00:19:25.466 --> 00:19:27.456 Get out there and smart students

NOTE Confidence: 0.9462458175

00:19:27.456 --> 00:19:28.996 and residents start asking you

NOTE Confidence: 0.9462458175

00:19:28.996 --> 00:19:30.721 questions and start to realize what

NOTE Confidence: 0.9462458175

00:19:30.721 --> 00:19:32.478 the limits of your own expertise are.

NOTE Confidence: 0.9462458175

00:19:32.480 --> 00:19:34.496 Again, you can use that right you you

NOTE Confidence: 0.9462458175

00:19:34.496 --> 00:19:36.570 start to leverage the expertise of the

NOTE Confidence: 0.9462458175

00:19:36.570 --> 00:19:38.600 team and that can be very helpful.

NOTE Confidence: 0.9462458175

00:19:38.600 --> 00:19:40.504 I'll get back to this to practice

NOTE Confidence: 0.9462458175

00:19:40.504 --> 00:19:41.800 any drawings ahead of time.

NOTE Confidence: 0.9462458175

00:19:41.800 --> 00:19:43.600 Have some experience doing that.

NOTE Confidence: 0.9462458175

00:19:43.600 --> 00:19:45.679 And drawing on a board is a little bit

NOTE Confidence: 0.9462458175

00:19:45.679 --> 00:19:47.555 different than drawing on a piece of paper.

NOTE Confidence: 0.9462458175

00:19:47.560 --> 00:19:48.547 It's less control.

NOTE Confidence: 0.9462458175

00:19:48.547 --> 00:19:50.850 The ergonomics of it are a little

NOTE Confidence: 0.9462458175

00:19:50.914 --> 00:19:51.800 bit different.

NOTE Confidence: 0.9462458175

00:19:51.800 --> 00:19:52.436 So actually,

NOTE Confidence: 0.9462458175

00:19:52.436 --> 00:19:55.840 if if you are doing this for the first time,

NOTE Confidence: 0.9462458175

00:19:55.840 --> 00:19:57.118 practice the drawings on a board,

NOTE Confidence: 0.9462458175

00:19:57.120 --> 00:19:59.424 not just on paper,

NOTE Confidence: 0.9462458175

00:19:59.424 --> 00:20:01.590 and think about your pacing and think

NOTE Confidence: 0.9462458175

00:20:01.590 --> 00:20:03.359 about ways that you can buy time.

NOTE Confidence: 0.9462458175

00:20:03.360 --> 00:20:04.992 And that, for example,

NOTE Confidence: 0.9462458175

00:20:04.992 --> 00:20:06.560 is a strategy I just used,

NOTE Confidence: 0.9462458175

00:20:06.560 --> 00:20:09.178 which is to give somebody a question

NOTE Confidence: 0.9462458175

00:20:09.178 --> 00:20:12.230 for reflection why while I made those

NOTE Confidence: 0.9462458175

00:20:12.230 --> 00:20:14.264 technological switches using that time

NOTE Confidence: 0.9462458175

00:20:14.264 --> 00:20:16.840 to ask a question using that time.

NOTE Confidence: 0.9462458175

00:20:16.840 --> 00:20:18.973 To point people to a case that you might

NOTE Confidence: 0.9462458175

00:20:18.973 --> 00:20:20.960 have prepared or something like that,

NOTE Confidence: 0.9462458175

00:20:20.960 --> 00:20:22.776 think about ways that you can buy time

NOTE Confidence: 0.9462458175

00:20:22.776 --> 00:20:24.207 without their feeling like there's this

NOTE Confidence: 0.9462458175

00:20:24.207 --> 00:20:26.080 gap while you write or Draw Something.

NOTE Confidence: 0.919361575714286

00:20:28.840 --> 00:20:31.648 I think a lot of you said, you know, short,

NOTE Confidence: 0.919361575714286

00:20:31.648 --> 00:20:34.840 digestible bits of material are really good.

NOTE Confidence: 0.919361575714286

00:20:34.840 --> 00:20:36.592 Think about prepared cases,

NOTE Confidence: 0.919361575714286

00:20:36.592 --> 00:20:39.640 think about what diagrams you might have,

NOTE Confidence: 0.919361575714286

00:20:39.640 --> 00:20:42.052 and be really thoughtful about your

NOTE Confidence: 0.919361575714286

00:20:42.052 --> 00:20:44.120 ambitions with these shock talks.

NOTE Confidence: 0.919361575714286

00:20:44.120 --> 00:20:45.956 So when it when going in,

NOTE Confidence: 0.919361575714286

00:20:45.960 --> 00:20:47.598 if this is a structured chalk talk

NOTE Confidence: 0.919361575714286

00:20:47.598 --> 00:20:49.576 or even if it's spontaneous, right,

NOTE Confidence: 0.919361575714286

00:20:49.576 --> 00:20:51.256 whatever you initially think you're

NOTE Confidence: 0.919361575714286

00:20:51.256 --> 00:20:54.043 going to be able to cover in the time

NOTE Confidence: 0.919361575714286

00:20:54.043 --> 00:20:56.032 you have allotted, cut it in half.

NOTE Confidence: 0.919361575714286

00:20:56.032 --> 00:20:57.340 And one of the nice things

NOTE Confidence: 0.919361575714286

00:20:57.340 --> 00:20:58.156 about a chalk talk,

NOTE Confidence: 0.919361575714286

00:20:58.160 --> 00:20:59.408 about the spontaneous chalk

NOTE Confidence: 0.919361575714286

00:20:59.408 --> 00:21:01.120 talk you can always add, right.

NOTE Confidence: 0.919361575714286

00:21:01.120 --> 00:21:02.688 If you have a little extra time at

NOTE Confidence: 0.919361575714286

00:21:02.688 --> 00:21:04.365 the end and somebody wants to have

NOTE Confidence: 0.919361575714286

00:21:04.365 --> 00:21:05.840 some questions you want to add,

NOTE Confidence: 0.919361575714286

00:21:05.840 --> 00:21:07.312 add to that, great.

NOTE Confidence: 0.919361575714286

00:21:07.312 --> 00:21:10.280 And if it's a more structured didactic,

NOTE Confidence: 0.919361575714286

00:21:10.280 --> 00:21:12.420 if you're going to use a chalk talk based,

NOTE Confidence: 0.919361575714286

00:21:12.420 --> 00:21:13.920 case based presentation for a

NOTE Confidence: 0.919361575714286

00:21:13.920 --> 00:21:15.120 clerkship lecture for example,

NOTE Confidence: 0.919361575714286

00:21:15.120 --> 00:21:15.600 or one of your,

NOTE Confidence: 0.79281626

00:21:17.840 --> 00:21:19.440 consider having a handout afterwards.

NOTE Confidence: 0.79281626

00:21:19.440 --> 00:21:23.798 And most medical learners in my experience,

NOTE Confidence: 0.79281626

00:21:23.800 --> 00:21:26.125 are anxious perfectionists.

NOTE Confidence: 0.79281626

00:21:26.125 --> 00:21:29.225 And anxious perfectionists benefit

NOTE Confidence: 0.79281626

00:21:29.225 --> 00:21:32.240 from the illusion of control

NOTE Confidence: 0.79281626

00:21:32.240 --> 00:21:33.784 and and handouts are nice.

NOTE Confidence: 0.79281626

00:21:33.784 --> 00:21:35.919 I I don't know if people actually read

NOTE Confidence: 0.79281626

00:21:35.919 --> 00:21:38.033 them but people just like having them.

NOTE Confidence: 0.79281626

00:21:38.040 --> 00:21:39.840 It's just like a comfortable blanket.

NOTE Confidence: 0.79281626

00:21:39.840 --> 00:21:44.100 So one thing I do for with a session

NOTE Confidence: 0.79281626

00:21:44.100 --> 00:21:48.860 I do for the the clerkship on on

NOTE Confidence: 0.79281626

00:21:48.860 --> 00:21:52.365 seizures is I actually ask the clerkship

NOTE Confidence: 0.79281626

00:21:52.365 --> 00:21:54.610 coordinator to e-mail the quote,

NOTE Confidence: 0.79281626

00:21:54.610 --> 00:21:57.841 UN quote answers to our cases 5

NOTE Confidence: 0.79281626

00:21:57.841 --> 00:21:59.527 minutes after the start of the

NOTE Confidence: 0.79281626

00:21:59.527 --> 00:22:00.999 session and everybody calms down.

NOTE Confidence: 0.79281626

00:22:01.000 --> 00:22:02.998 I say something like don't worry,

NOTE Confidence: 0.79281626

00:22:03.000 --> 00:22:04.519 all the answers are in your e-mail

NOTE Confidence: 0.79281626

00:22:04.519 --> 00:22:05.962 right now and everybody looks at

00:22:05.962 --> 00:22:07.698 their phone and sees that e-mail and

00:22:07.753 --> 00:22:09.449 they just feel so much better and and

00:22:09.449 --> 00:22:11.160 then they can relax and fully engage

00:22:11.160 --> 00:22:12.932 in it without feeling like they're

00:22:12.932 --> 00:22:14.481 missing something important, right.

00:22:14.481 --> 00:22:15.927 There's always that tension of feeling

00:22:15.927 --> 00:22:17.607 like with a spontaneous chalk talk

00:22:17.607 --> 00:22:19.117 because it feels more spontaneous,

00:22:19.120 --> 00:22:21.010 that maybe it's not as complete

00:22:21.010 --> 00:22:21.955 or as thorough,

00:22:21.960 --> 00:22:24.470 when in fact I would argue it's a much more

00:22:24.531 --> 00:22:27.159 effective way of of generating understanding.

00:22:27.160 --> 00:22:29.464 It could be a much more powerful experience

00:22:29.464 --> 00:22:33.800 than a straight dissemination of information.

00:22:33.800 --> 00:22:35.920 In terms of the setting,

00:22:35.920 --> 00:22:37.876 really think about this a lot,

NOTE Confidence: 0.79281626

00:22:37.880 --> 00:22:38.984 arrive ahead of time,

NOTE Confidence: 0.79281626

00:22:38.984 --> 00:22:41.440 make sure the chairs are where you want them.

NOTE Confidence: 0.79281626

00:22:41.440 --> 00:22:43.617 So one of the places I present

NOTE Confidence: 0.79281626

00:22:43.617 --> 00:22:45.164 has the board on the side,

NOTE Confidence: 0.79281626

00:22:45.164 --> 00:22:47.760 not not at the front of the room on the side.

NOTE Confidence: 0.79281626

00:22:47.760 --> 00:22:49.937 So I actually asked people to move

NOTE Confidence: 0.79281626

00:22:49.937 --> 00:22:52.111 around at the start so they can

NOTE Confidence: 0.79281626

00:22:52.111 --> 00:22:54.320 all see the board and stand there.

NOTE Confidence: 0.79281626

00:22:54.320 --> 00:22:55.196 You can capture.

NOTE Confidence: 0.79281626

00:22:55.196 --> 00:22:57.240 Judy asked can you capture the whiteboard.

NOTE Confidence: 0.79281626

00:22:57.240 --> 00:22:57.962 So again,

NOTE Confidence: 0.79281626

00:22:57.962 --> 00:23:00.128 my preference is real life rather

NOTE Confidence: 0.79281626

00:23:00.128 --> 00:23:02.079 than a a virtual board.

NOTE Confidence: 0.79281626

00:23:02.080 --> 00:23:03.235 But if I do a virtual board,

NOTE Confidence: 0.79281626

00:23:03.240 --> 00:23:05.179 I'll show you you can actually save

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NOTE Confidence: 0.79281626

00:23:05.179 --> 00:23:07.396 them on zoom and you can e-mail them

NOTE Confidence: 0.79281626

00:23:07.400 --> 00:23:09.675 or get the coordinator to e-mail them.

NOTE Confidence: 0.79281626

00:23:09.680 --> 00:23:12.104 I always let the students photograph

NOTE Confidence: 0.79281626

00:23:12.104 --> 00:23:13.316 them a lot.

NOTE Confidence: 0.79281626

00:23:13.320 --> 00:23:15.480 A lot of them kind of have a Mac

NOTE Confidence: 0.640024528

00:23:15.720 --> 00:23:17.000 of what we're doing. Yeah.

NOTE Confidence: 0.77879063625

00:23:18.280 --> 00:23:21.080 Oh, sorry. So it's it's a good question.

NOTE Confidence: 0.77879063625

00:23:21.080 --> 00:23:22.886 I think having the students allowing

NOTE Confidence: 0.77879063625

00:23:22.886 --> 00:23:24.719 the students to photograph the diagram,

NOTE Confidence: 0.77879063625

00:23:24.720 --> 00:23:26.502 they really enjoy that and and

NOTE Confidence: 0.77879063625

00:23:26.502 --> 00:23:28.359 I I'm certainly OK with that.

NOTE Confidence: 0.966930708

00:23:32.000 --> 00:23:34.640 You know, we think about the types

NOTE Confidence: 0.966930708

00:23:34.640 --> 00:23:36.800 of information or the types of

NOTE Confidence: 0.966930708

00:23:36.800 --> 00:23:38.848 learning tasks we engage in, right?

NOTE Confidence: 0.966930708

00:23:38.848 --> 00:23:40.480 We start with facts,

NOTE Confidence: 0.966930708

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00:23:40.480 --> 00:23:42.840 then we move towards understanding,

NOTE Confidence: 0.966930708

00:23:42.840 --> 00:23:44.922 then analysis and then synthesis, right.

NOTE Confidence: 0.966930708

00:23:44.922 --> 00:23:48.296 Making connections and facts are a very

NOTE Confidence: 0.966930708

00:23:48.296 --> 00:23:50.386 closed ended kind of communication,

NOTE Confidence: 0.966930708

00:23:50.386 --> 00:23:52.716 right, the dissemination of facts.

NOTE Confidence: 0.966930708

00:23:52.720 --> 00:23:55.156 The top five reasons for new onset

NOTE Confidence: 0.966930708

00:23:55.156 --> 00:23:58.117 seizures in an elderly patient are these.

NOTE Confidence: 0.966930708

00:23:58.120 --> 00:23:59.344 They're just facts, right?

NOTE Confidence: 0.966930708

00:23:59.344 --> 00:24:01.723 You could look them up soon will be

NOTE Confidence: 0.966930708

00:24:01.723 --> 00:24:02.847 replaced by artificial intelligence

NOTE Confidence: 0.966930708

00:24:02.847 --> 00:24:04.678 in terms of getting these facts.

NOTE Confidence: 0.966930708

00:24:04.680 --> 00:24:06.760 If we haven't been already

NOTE Confidence: 0.966930708

00:24:06.760 --> 00:24:08.104 understanding analysis, synthesis,

NOTE Confidence: 0.966930708

00:24:08.104 --> 00:24:10.386 you know, making those connections.

NOTE Confidence: 0.966930708

00:24:10.386 --> 00:24:12.710 That's where I think is the

NOTE Confidence: 0.966930708

00:24:12.710 --> 00:24:14.120 sweet spot for the chalk talks,

NOTE Confidence: 0.966930708

00:24:14.120 --> 00:24:16.792 and that means leaving some of the learning

NOTE Confidence: 0.966930708

00:24:16.792 --> 00:24:19.028 objectives and certainly leaving the

NOTE Confidence: 0.966930708

00:24:19.028 --> 00:24:21.036 question prompts relatively open-ended.

NOTE Confidence: 0.966930708

00:24:21.040 --> 00:24:22.828 And so in thinking about your

NOTE Confidence: 0.966930708

00:24:22.828 --> 00:24:24.669 preparation or a case prompt or

NOTE Confidence: 0.966930708

00:24:24.669 --> 00:24:26.713 some other prompt for a chalk talk,

NOTE Confidence: 0.966930708

00:24:26.720 --> 00:24:29.276 the more open-ended you leave it,

NOTE Confidence: 0.966930708

00:24:29.280 --> 00:24:29.744 the better.

NOTE Confidence: 0.966930708

00:24:29.744 --> 00:24:30.672 What's interesting and really

NOTE Confidence: 0.966930708

00:24:30.672 --> 00:24:32.358 fun is if you do a lot of them,

NOTE Confidence: 0.966930708

00:24:32.360 --> 00:24:34.124 or if you do the same presentation

NOTE Confidence: 0.966930708

00:24:34.124 --> 00:24:35.998 year after year or month after month,

NOTE Confidence: 0.966930708

00:24:36.000 --> 00:24:37.998 You'll notice that patterns emerge in

NOTE Confidence: 0.966930708

00:24:37.998 --> 00:24:40.010 learners because the learners often have

NOTE Confidence: 0.966930708

00:24:40.010 --> 00:24:41.876 similar responses to the same material.

NOTE Confidence: 0.9520397475

00:24:44.880 --> 00:24:46.480 In terms of facilitation,

NOTE Confidence: 0.832706643333333

00:24:49.040 --> 00:24:50.552 you know, one way is to start with the.

NOTE Confidence: 0.832706643333333

00:24:50.560 --> 00:24:54.128 So here's an example of a case prompt

NOTE Confidence: 0.832706643333333

00:24:54.128 --> 00:24:56.608 that I use for for a session that

NOTE Confidence: 0.832706643333333

00:24:56.608 --> 00:24:57.760 I do with the medical students.

NOTE Confidence: 0.832706643333333

00:24:57.760 --> 00:25:00.485 I allocate about 25 minutes

NOTE Confidence: 0.832706643333333

00:25:00.485 --> 00:25:02.120 for this discussion.

NOTE Confidence: 0.832706643333333

00:25:02.120 --> 00:25:03.560 So to start with engagement,

NOTE Confidence: 0.832706643333333

00:25:03.560 --> 00:25:06.145 I asked for a volunteer to read this case.

NOTE Confidence: 0.832706643333333

00:25:06.145 --> 00:25:07.720 I've distributed ahead of time.

NOTE Confidence: 0.832706643333333

00:25:07.720 --> 00:25:09.160 Most people haven't looked at that,

NOTE Confidence: 0.832706643333333

00:25:09.160 --> 00:25:10.072 which is fine.

NOTE Confidence: 0.832706643333333

00:25:10.072 --> 00:25:12.446 I'm not bothered by that at all and

NOTE Confidence: 0.832706643333333

00:25:12.446 --> 00:25:14.660 this actually is a is a real case or

NOTE Confidence: 0.832706643333333

00:25:14.724 --> 00:25:17.006 or you know with some facts changed

NOTE Confidence: 0.832706643333333

00:25:17.006 --> 00:25:19.390 for anonymity but it's is is basically

NOTE Confidence: 0.832706643333333

00:25:19.390 --> 00:25:22.575 a patient I've seen and again that

NOTE Confidence: 0.832706643333333

00:25:22.575 --> 00:25:25.788 adds to the authenticity and and and

NOTE Confidence: 0.832706643333333

00:25:25.788 --> 00:25:28.252 to the interest you know so this is

NOTE Confidence: 0.832706643333333

00:25:28.252 --> 00:25:30.552 a 45 year old Yale professor who

NOTE Confidence: 0.832706643333333

00:25:30.552 --> 00:25:33.246 had an episode of collapse and then

NOTE Confidence: 0.832706643333333

00:25:33.246 --> 00:25:35.210 shaking she had been feeling unwell

NOTE Confidence: 0.832706643333333

00:25:35.210 --> 00:25:37.570 before that with some vomiting exam

NOTE Confidence: 0.832706643333333

00:25:37.570 --> 00:25:41.525 and and vital signs are normal pretty

NOTE Confidence: 0.832706643333333

00:25:41.525 --> 00:25:43.440 unremarkable history occasional

NOTE Confidence: 0.832706643333333

00:25:43.440 --> 00:25:46.000 alcohol doesn't smoke cigarettes

NOTE Confidence: 0.832706643333333

00:25:46.000 --> 00:25:47.840 And then I have two questions so I

NOTE Confidence: 0.832706643333333

00:25:47.840 --> 00:25:49.413 allocate 25 minutes for two questions

NOTE Confidence: 0.832706643333333

00:25:49.413 --> 00:25:51.397 and those are what are some other

NOTE Confidence: 0.832706643333333

00:25:51.397 --> 00:25:52.938 information that would guide can

NOTE Confidence: 0.832706643333333

00:25:52.938 --> 00:25:54.184 help confirm that this was a seizure

NOTE Confidence: 0.832706643333333

00:25:54.184 --> 00:25:55.233 and what information might guide

NOTE Confidence: 0.832706643333333

00:25:55.233 --> 00:25:56.759 the decision about whether or not to

NOTE Confidence: 0.832706643333333

00:25:56.799 --> 00:25:57.999 start an anti seizure medication.

NOTE Confidence: 0.832706643333333

00:25:58.000 --> 00:25:58.560 That's it.

NOTE Confidence: 0.832706643333333

00:25:58.560 --> 00:26:00.336 And this is very rich, this,

NOTE Confidence: 0.832706643333333

00:26:00.336 --> 00:26:02.592 it's actually hard to keep this

NOTE Confidence: 0.832706643333333

00:26:02.592 --> 00:26:03.720 in 25 minutes.

NOTE Confidence: 0.832706643333333

00:26:03.720 --> 00:26:04.480 And again,

NOTE Confidence: 0.832706643333333

00:26:04.480 --> 00:26:06.380 you're hoping that the students

NOTE Confidence: 0.832706643333333

00:26:06.380 --> 00:26:08.228 have some preconceptions or previous

NOTE Confidence: 0.832706643333333

00:26:08.228 --> 00:26:09.843 thoughts about seizures and what

NOTE Confidence: 0.832706643333333

00:26:09.843 --> 00:26:12.436 they are and what's going on in this

NOTE Confidence: 0.832706643333333

00:26:12.436 --> 00:26:14.195 case is just enough information to

NOTE Confidence: 0.832706643333333

00:26:14.195 --> 00:26:15.755 think about that in in the real world.

NOTE Confidence: 0.832706643333333

00:26:15.760 --> 00:26:17.398 And then you go from there.

NOTE Confidence: 0.832706643333333

00:26:17.400 --> 00:26:20.440 And so the students might start by saying,

NOTE Confidence: 0.832706643333333

00:26:20.440 --> 00:26:20.660 well,

NOTE Confidence: 0.832706643333333

00:26:20.660 --> 00:26:21.760 some other information would be

NOTE Confidence: 0.832706643333333

00:26:21.760 --> 00:26:23.533 if they have an aura or if they

NOTE Confidence: 0.832706643333333

00:26:23.533 --> 00:26:24.593 have febrile seizures or other

NOTE Confidence: 0.832706643333333

00:26:24.593 --> 00:26:25.720 risk factors for seizures.

NOTE Confidence: 0.832706643333333

00:26:25.720 --> 00:26:27.120 They might ask about that

NOTE Confidence: 0.832706643333333

00:26:27.120 --> 00:26:27.960 stiffness or shaking.

NOTE Confidence: 0.832706643333333

00:26:27.960 --> 00:26:29.199 They might ask about a tongue bite.

NOTE Confidence: 0.832706643333333

00:26:29.200 --> 00:26:31.516 They might ask about confusion afterwards.

NOTE Confidence: 0.832706643333333

00:26:31.520 --> 00:26:33.038 They might about ask about incontinence.

NOTE Confidence: 0.832706643333333

00:26:33.040 --> 00:26:33.208 Right.

NOTE Confidence: 0.832706643333333

00:26:33.208 --> 00:26:34.720 So I start just writing those on the board,

NOTE Confidence: 0.832706643333333

00:26:34.720 --> 00:26:36.133 just like I did with all of you, right.

NOTE Confidence: 0.832706643333333

00:26:36.133 --> 00:26:37.398 We just start with this.

NOTE Confidence: 0.832706643333333

00:26:37.400 --> 00:26:41.240 And again, probably done this session

NOTE Confidence: 0.832706643333333

00:26:41.240 --> 00:26:42.878 30 or 40 times at this point,

NOTE Confidence: 0.832706643333333

00:26:42.880 --> 00:26:44.680 maybe more.

NOTE Confidence: 0.832706643333333

00:26:44.680 --> 00:26:46.850 And it's interesting it's it's

NOTE Confidence: 0.832706643333333

00:26:46.850 --> 00:26:50.000 very similar year to year.

NOTE Confidence: 0.832706643333333

00:26:50.000 --> 00:26:54.878 And the then I start adding some structure.

NOTE Confidence: 0.832706643333333

00:26:54.880 --> 00:26:56.560 So I planned this out.

NOTE Confidence: 0.832706643333333

00:26:56.560 --> 00:26:57.592 So I say, OK,

NOTE Confidence: 0.832706643333333

00:26:57.592 --> 00:26:59.140 what you're talking about are things

NOTE Confidence: 0.832706643333333

00:26:59.197 --> 00:27:01.368 that might have happened before the episode,

NOTE Confidence: 0.832706643333333

00:27:01.368 --> 00:27:01.936 you know,

NOTE Confidence: 0.832706643333333

00:27:01.936 --> 00:27:03.356 the episode of the shaking,

NOTE Confidence: 0.832706643333333

00:27:03.360 --> 00:27:04.740 things that might have happened during

NOTE Confidence: 0.832706643333333

00:27:04.740 --> 00:27:06.480 or things that might have happened after.

NOTE Confidence: 0.832706643333333

00:27:06.480 --> 00:27:08.720 And I think that's a great way

NOTE Confidence: 0.832706643333333

00:27:08.720 --> 00:27:11.150 to structure this.

NOTE Confidence: 0.832706643333333

00:27:11.150 --> 00:27:13.899 So, so the way to structure this is

NOTE Confidence: 0.832706643333333

00:27:13.899 --> 00:27:16.000 to think about what happens before,

NOTE Confidence: 0.832706643333333

00:27:16.000 --> 00:27:16.858 what happens during,

NOTE Confidence: 0.832706643333333

00:27:16.858 --> 00:27:17.716 what happens after.

NOTE Confidence: 0.832706643333333

00:27:17.720 --> 00:27:19.267 And that's going to help you remember

NOTE Confidence: 0.832706643333333

00:27:19.267 --> 00:27:21.073 the types of questions you're going to

NOTE Confidence: 0.832706643333333

00:27:21.073 --> 00:27:22.717 ask and the types of considerations.

NOTE Confidence: 0.832706643333333

00:27:22.720 --> 00:27:24.244 And then I say, well, you know,

NOTE Confidence: 0.832706643333333

00:27:24.244 --> 00:27:25.154 what else could it be?

NOTE Confidence: 0.832706643333333

00:27:25.160 --> 00:27:25.540 What?

NOTE Confidence: 0.832706643333333

00:27:25.540 --> 00:27:25.920 What?

NOTE Confidence: 0.832706643333333

00:27:25.920 --> 00:27:27.440 What are some possible

NOTE Confidence: 0.832706643333333

00:27:27.440 --> 00:27:28.960 differential diagnosis for this

NOTE Confidence: 0.84210967

00:27:29.019 --> 00:27:30.180 episode? And they usually come

NOTE Confidence: 0.84210967

00:27:30.180 --> 00:27:31.095 up with this list, right?

NOTE Confidence: 0.84210967

00:27:31.095 --> 00:27:32.600 They come up with a bilateral tonic,

NOTE Confidence: 0.84210967

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00:27:32.600 --> 00:27:34.240 clonic seizure, new new terminology.

00:27:34.240 --> 00:27:36.000 BTC used to be GTC,

00:27:36.000 --> 00:27:38.760 but we say BTC for reasons I can get into

00:27:38.835 --> 00:27:41.395 with you and the students if you want.

00:27:41.400 --> 00:27:42.988 And then they say syncope, you know,

00:27:42.988 --> 00:27:44.486 that could make you fall down and

00:27:44.486 --> 00:27:45.797 shake or a psychogenic attack,

00:27:45.800 --> 00:27:47.879 you know, those are the big three.

00:27:47.880 --> 00:27:49.080 And then we start filling out,

00:27:49.080 --> 00:27:50.580 OK, how are they different, right.

00:27:50.580 --> 00:27:52.291 This is the synthesis piece, right?

00:27:52.291 --> 00:27:54.757 OK, How is the BTC different?

00:27:54.760 --> 00:27:56.874 And you start filling in well syncope,

00:27:56.880 --> 00:27:57.672 you have Lightheadedness,

00:27:57.672 --> 00:27:59.520 it could happen with the chip additional

00:27:59.560 --> 00:28:01.036 change you get pre syncopal symptoms,

NOTE Confidence: 0.84210967

00:28:01.040 --> 00:28:02.075 it's shorter duration,

NOTE Confidence: 0.84210967

00:28:02.075 --> 00:28:03.800 you'll cover more quickly afterwards.

NOTE Confidence: 0.84210967

00:28:03.800 --> 00:28:05.200 We can elaborate on that.

NOTE Confidence: 0.84210967

00:28:05.200 --> 00:28:06.248 Psychogenic attacks have those

NOTE Confidence: 0.84210967

00:28:06.248 --> 00:28:07.558 different features and so on.

NOTE Confidence: 0.84210967

00:28:07.560 --> 00:28:09.876 But you see how I'm using

NOTE Confidence: 0.84210967

00:28:09.876 --> 00:28:11.034 the students experience,

NOTE Confidence: 0.84210967

00:28:11.040 --> 00:28:12.306 but building out,

NOTE Confidence: 0.84210967

00:28:12.306 --> 00:28:14.416 leveraging their experiencing and building

NOTE Confidence: 0.84210967

00:28:14.416 --> 00:28:17.758 out a structure and making some connections.

NOTE Confidence: 0.84210967

00:28:17.760 --> 00:28:18.960 And you notice this bottom

NOTE Confidence: 0.84210967

00:28:18.960 --> 00:28:19.920 part about the incontinence.

NOTE Confidence: 0.84210967

00:28:19.920 --> 00:28:22.511 This is a great point because

NOTE Confidence: 0.84210967

00:28:22.511 --> 00:28:25.337 incontinence can be seen with both

NOTE Confidence: 0.84210967

00:28:25.337 --> 00:28:27.759 psychogenic attacks and with syncope.

NOTE Confidence: 0.84210967

00:28:27.760 --> 00:28:29.758 Sorry, I'm just going to go back to that.

NOTE Confidence: 0.84210967

00:28:29.760 --> 00:28:30.504 And so again,

NOTE Confidence: 0.84210967

00:28:30.504 --> 00:28:31.992 you can make these simple connections.

NOTE Confidence: 0.84210967

00:28:32.000 --> 00:28:34.760 So this is not complex,

NOTE Confidence: 0.84210967

00:28:34.760 --> 00:28:37.946 this is not, it doesn't require

NOTE Confidence: 0.84210967

00:28:37.946 --> 00:28:39.634 any particular artistic ability.

NOTE Confidence: 0.84210967

00:28:39.640 --> 00:28:41.300 My handwriting's just OK,

NOTE Confidence: 0.84210967

00:28:41.300 --> 00:28:42.960 but students love it.

NOTE Confidence: 0.84210967

00:28:42.960 --> 00:28:43.952 They really love this.

NOTE Confidence: 0.84210967

00:28:43.952 --> 00:28:45.192 And then at the end,

NOTE Confidence: 0.84210967

00:28:45.200 --> 00:28:46.598 sort of the metacognitive part is,

NOTE Confidence: 0.84210967

00:28:46.600 --> 00:28:48.959 I say, this is all you know,

NOTE Confidence: 0.84210967

00:28:48.960 --> 00:28:49.181 right?

NOTE Confidence: 0.84210967

00:28:49.181 --> 00:28:51.170 And then we can add a few pieces and

NOTE Confidence: 0.84210967

00:28:51.223 --> 00:28:52.885 we can make these connections and

NOTE Confidence: 0.84210967

00:28:52.885 --> 00:28:54.720 we can elaborate and we can decide

NOTE Confidence: 0.84210967

00:28:54.720 --> 00:28:56.519 why certain things are more or less

NOTE Confidence: 0.84210967

00:28:56.519 --> 00:28:58.115 important when taking a history or

NOTE Confidence: 0.84210967

00:28:58.115 --> 00:28:59.675 evaluating somebody with a new episode,

NOTE Confidence: 0.84210967

00:28:59.680 --> 00:29:00.000 Right.

NOTE Confidence: 0.760329721428571

00:29:02.920 --> 00:29:04.880 If you're going to do anatomical diagrams,

NOTE Confidence: 0.760329721428571

00:29:04.880 --> 00:29:07.701 keep it simple. And so I'll just

NOTE Confidence: 0.760329721428571

00:29:07.701 --> 00:29:10.239 demonstrate on this just one second.

NOTE Confidence: 0.760329721428571

00:29:10.240 --> 00:29:11.596 So I've, I've drawn this one,

NOTE Confidence: 0.760329721428571

00:29:11.600 --> 00:29:14.680 I don't know, 500 or 1000 times.

NOTE Confidence: 0.760329721428571

00:29:14.680 --> 00:29:17.440 This is the horizontal gaze pathway.

NOTE Confidence: 0.760329721428571

00:29:17.440 --> 00:29:20.565 So basically I can draw

NOTE Confidence: 0.760329721428571

00:29:20.565 --> 00:29:22.040 this in a few seconds.

NOTE Confidence: 0.760329721428571

00:29:22.040 --> 00:29:24.064 This is the midbrain.

NOTE Confidence: 0.760329721428571

00:29:24.064 --> 00:29:26.220 This is, this is medulla.

NOTE Confidence: 0.760329721428571

00:29:26.220 --> 00:29:28.120 This is the brain stem.

NOTE Confidence: 0.760329721428571

00:29:28.120 --> 00:29:29.975 And then the eyeballs and my my

NOTE Confidence: 0.760329721428571

00:29:29.975 --> 00:29:32.172 drawings are a little, hilariously bad.

NOTE Confidence: 0.760329721428571

00:29:32.172 --> 00:29:34.036 But people love that.

NOTE Confidence: 0.760329721428571

00:29:34.040 --> 00:29:36.035 And again, the idea is not to

NOTE Confidence: 0.760329721428571

00:29:36.035 --> 00:29:37.640 show my artistic brilliance,

NOTE Confidence: 0.760329721428571

00:29:37.640 --> 00:29:39.775 but actually to show how an understanding

NOTE Confidence: 0.760329721428571

00:29:39.775 --> 00:29:41.797 of the anatomy of the horizontal

NOTE Confidence: 0.760329721428571

00:29:41.797 --> 00:29:43.537 gaze pathway is attainable, right.

NOTE Confidence: 0.760329721428571

00:29:43.537 --> 00:29:45.222 There's a certain I'm showing

NOTE Confidence: 0.760329721428571

00:29:45.222 --> 00:29:47.998 the students look, it took me.

NOTE Confidence: 0.760329721428571

00:29:48.000 --> 00:29:51.640 It took me 10 or 15 seconds to draw this.

NOTE Confidence: 0.760329721428571

00:29:51.640 --> 00:29:52.600 Then we can say, OK,

NOTE Confidence: 0.760329721428571

00:29:52.600 --> 00:29:55.840 where is the third nerve nucleus?

NOTE Confidence: 0.760329721428571

00:29:55.840 --> 00:29:58.798 Where is the 6th nerve nucleus?

NOTE Confidence: 0.760329721428571

00:29:58.800 --> 00:30:00.760 What do they connect to, right?

NOTE Confidence: 0.96920912

00:30:04.160 --> 00:30:05.520 And how are they connected?

NOTE Confidence: 0.96920912

00:30:05.520 --> 00:30:07.676 And how do they control horizontal gaze,

NOTE Confidence: 0.96920912

00:30:07.680 --> 00:30:09.160 right. They talk through this.

NOTE Confidence: 0.96920912

00:30:09.160 --> 00:30:11.539 So this is a really simple diagram,

NOTE Confidence: 0.96920912

00:30:11.539 --> 00:30:13.632 but it's much more powerful to let

NOTE Confidence: 0.96920912

00:30:13.632 --> 00:30:15.360 the students see it in real time,

NOTE Confidence: 0.96920912

00:30:15.360 --> 00:30:17.196 to see me thinking about it,

NOTE Confidence: 0.96920912

00:30:17.200 --> 00:30:18.964 to see that I don't have any

NOTE Confidence: 0.96920912

00:30:18.964 --> 00:30:19.720 particular artistic talent.

NOTE Confidence: 0.96920912

00:30:19.720 --> 00:30:21.320 This is not a particularly

NOTE Confidence: 0.96920912

00:30:21.320 --> 00:30:21.960 sophisticated diagram.

NOTE Confidence: 0.96920912

00:30:21.960 --> 00:30:24.760 It's attainable and it's something

NOTE Confidence: 0.96920912

00:30:24.760 --> 00:30:29.039 that has high clinical applicability.

NOTE Confidence: 0.96920912

00:30:29.040 --> 00:30:30.076 And then, you know,

NOTE Confidence: 0.96920912

00:30:30.076 --> 00:30:31.998 you start drawing in how the vestibular

NOTE Confidence: 0.96920912

00:30:31.998 --> 00:30:33.846 input might affect that and you

NOTE Confidence: 0.96920912

00:30:33.846 --> 00:30:35.529 know what what an intranuclear

NOTE Confidence: 0.96920912

00:30:35.529 --> 00:30:37.635 ophthalmoplegia might say and so on.

NOTE Confidence: 0.96920912

00:30:37.640 --> 00:30:39.640 And let me just give you an example,

NOTE Confidence: 0.96920912

00:30:39.640 --> 00:30:41.726 just so you know that I'm not lying

NOTE Confidence: 0.96920912

00:30:41.726 --> 00:30:45.132 about this or or just showing this as

NOTE Confidence: 0.96920912

00:30:45.132 --> 00:30:47.640 something in the abstract that I never do.

NOTE Confidence: 0.96920912

00:30:47.640 --> 00:30:51.388 I'll actually show you an example of

NOTE Confidence: 0.96920912

00:30:51.388 --> 00:30:52.996 something I did with the residents

NOTE Confidence: 0.96920912

00:30:52.996 --> 00:30:55.840 for Morning Report yesterday morning.

NOTE Confidence: 0.96920912

00:30:55.840 --> 00:30:57.262 And I thought it went really

NOTE Confidence: 0.96920912

00:30:57.262 --> 00:30:58.920 well and it was very simple.

NOTE Confidence: 0.8583466855

00:31:02.200 --> 00:31:03.740 So I just pulled out my iPad

NOTE Confidence: 0.8583466855

00:31:03.740 --> 00:31:05.198 because some of the residents are

NOTE Confidence: 0.8583466855

00:31:05.198 --> 00:31:06.920 on zoom and some are in person.

NOTE Confidence: 0.8583466855

00:31:06.920 --> 00:31:08.320 Or let's just learn loading.

NOTE Confidence: 0.9124666425

00:31:17.280 --> 00:31:18.324 I'm actually going to go back

54

NOTE Confidence: 0.9124666425

00:31:18.324 --> 00:31:19.439 and try that one more time.

NOTE Confidence: 0.923159674

00:31:29.450 --> 00:31:33.810 There it is. OK, so you can see the diagram.

NOTE Confidence: 0.923159674

00:31:33.810 --> 00:31:35.945 A couple of my residents were really

NOTE Confidence: 0.923159674

00:31:35.945 --> 00:31:40.370 amused by this picture of somebody with

NOTE Confidence: 0.923159674

00:31:40.370 --> 00:31:42.850 subtle right hemiparesis in a facial drip.

NOTE Confidence: 0.923159674

00:31:42.850 --> 00:31:45.394 I drew the diagram of the horizontal gaze

NOTE Confidence: 0.923159674

00:31:45.394 --> 00:31:48.010 paresis and we worked through this together.

NOTE Confidence: 0.923159674

00:31:48.010 --> 00:31:52.075 We put together the cardinal elements

NOTE Confidence: 0.923159674

00:31:52.075 --> 00:31:54.560 of gaze that's that's this section over

NOTE Confidence: 0.923159674

00:31:54.560 --> 00:31:56.936 here and sort of looked at a patient

NOTE Confidence: 0.923159674

00:31:56.936 --> 00:31:59.400 video and and drew how that connected.

NOTE Confidence: 0.923159674

00:31:59.400 --> 00:32:01.596 And this took about 20 minutes.

NOTE Confidence: 0.923159674

00:32:01.600 --> 00:32:04.930 This was a 20 minute discussion showing

NOTE Confidence: 0.923159674

00:32:04.930 --> 00:32:07.250 how it's attainable and we were able to

NOTE Confidence: 0.923159674

00:32:07.250 --> 00:32:09.496 conclude that the only sole explanation

NOTE Confidence: 0.923159674

00:32:09.496 --> 00:32:12.040 for this patient in this clinical

NOTE Confidence: 0.923159674

00:32:12.113 --> 00:32:14.205 scenarios clinical setting had to be

NOTE Confidence: 0.923159674

00:32:14.205 --> 00:32:16.480 a acute infarct in the medial ponds.

NOTE Confidence: 0.923159674

00:32:16.480 --> 00:32:17.974 There was really no other explanation

NOTE Confidence: 0.923159674

00:32:17.974 --> 00:32:19.559 based on our knowledge of neurotomy.

NOTE Confidence: 0.923159674

00:32:19.560 --> 00:32:20.958 So it's a very powerful tool.

NOTE Confidence: 0.923159674

00:32:20.960 --> 00:32:21.761 You know, again,

NOTE Confidence: 0.923159674

00:32:21.761 --> 00:32:23.363 I have some expertise and some

NOTE Confidence: 0.923159674

00:32:23.363 --> 00:32:24.358 comfort in doing this,

NOTE Confidence: 0.923159674

00:32:24.360 --> 00:32:26.740 but it was very engaging and not

NOTE Confidence: 0.923159674

00:32:26.740 --> 00:32:28.004 particularly complex or sophisticated

NOTE Confidence: 0.923159674

00:32:28.004 --> 00:32:30.576 on on the scale of things that you know,

NOTE Confidence: 0.923159674

00:32:30.576 --> 00:32:32.240 the complexity that we can see in neurology.

NOTE Confidence: 0.923159674

00:32:32.240 --> 00:32:32.360 And

NOTE Confidence: 0.95422921625

00:32:34.960 --> 00:32:36.640 I'll just go back to sharing my screen

NOTE Confidence: 0.86281828125

00:32:55.720 --> 00:32:57.880 here. Here's a rule I would go by,

NOTE Confidence: 0.86281828125

00:32:57.880 --> 00:33:00.477 which is that any diagram or drawing

NOTE Confidence: 0.86281828125

00:33:00.477 --> 00:33:02.794 should be simple enough so that

NOTE Confidence: 0.86281828125

00:33:02.794 --> 00:33:05.062 a student could recreate it from

NOTE Confidence: 0.86281828125

00:33:05.062 --> 00:33:07.120 memory with a bit of practice.

NOTE Confidence: 0.86281828125

00:33:07.120 --> 00:33:09.000 And I don't know if this is hard or fast,

NOTE Confidence: 0.86281828125

00:33:09.000 --> 00:33:10.950 but again, this should not be

NOTE Confidence: 0.86281828125

00:33:10.950 --> 00:33:12.979 an exercise in you demonstrating

NOTE Confidence: 0.86281828125

00:33:12.979 --> 00:33:15.383 your artistic brilliance, right?

NOTE Confidence: 0.86281828125

00:33:15.383 --> 00:33:18.344 This is about there's a learning activity

NOTE Confidence: 0.86281828125

00:33:18.344 --> 00:33:20.408 and showing how actually when we worked

NOTE Confidence: 0.86281828125

00:33:20.408 --> 00:33:21.800 through this together in real time,

NOTE Confidence: 0.86281828125

00:33:21.800 --> 00:33:22.796 this is attainable information.

NOTE Confidence: 0.86281828125

00:33:22.796 --> 00:33:25.077 This is this is the place you could get to.

NOTE Confidence: 0.931899495

00:33:27.440 --> 00:33:29.460 Here's another example so you

NOTE Confidence: 0.931899495

00:33:29.460 --> 00:33:31.480 can build structure into lists.

NOTE Confidence: 0.931899495

00:33:31.480 --> 00:33:36.660 So I I made the example of the of

NOTE Confidence: 0.931899495

00:33:36.660 --> 00:33:39.136 the causes of new onset seizures

NOTE Confidence: 0.931899495

00:33:39.136 --> 00:33:41.768 in elderly patients and I I saw

NOTE Confidence: 0.931899495

00:33:41.768 --> 00:33:44.400 in the chat the ChatGPT was able

NOTE Confidence: 0.931899495

00:33:44.400 --> 00:33:46.204 to come up with a list Actually

NOTE Confidence: 0.931899495

00:33:46.204 --> 00:33:48.156 I wanted to look at GP TS list

NOTE Confidence: 0.80529593375

00:33:53.560 --> 00:33:54.576 pretty good, pretty good.

NOTE Confidence: 0.80529593375

00:33:54.576 --> 00:33:56.458 I might have put it in a

NOTE Confidence: 0.80529593375

00:33:56.458 --> 00:33:57.958 different order but that's good.

NOTE Confidence: 0.80529593375

00:33:57.960 --> 00:33:59.132 So there you go.

NOTE Confidence: 0.80529593375

00:33:59.132 --> 00:34:01.160 Right that's that's not what we're at right.

NOTE Confidence: 0.80529593375

00:34:01.160 --> 00:34:04.345 We're about so you can get chat GP

NOTE Confidence: 0.80529593375

00:34:04.345 --> 00:34:05.640 ChatGPT to come up with the list.

NOTE Confidence: 0.80529593375

00:34:05.640 --> 00:34:08.160 This in this case is a list

NOTE Confidence: 0.80529593375

00:34:08.160 --> 00:34:09.876 of causes for NI secoria.

NOTE Confidence: 0.80529593375

00:34:09.876 --> 00:34:12.760 So causes for a dilated pupil on one side.

00:34:12.760 --> 00:34:13.960 And so the students might come

00:34:13.960 --> 00:34:14.965 up with this list, right.

00:34:14.965 --> 00:34:16.595 It would be very common to say, OK,

00:34:16.595 --> 00:34:18.155 you have fixed eyelid pupil on one side.

00:34:18.160 --> 00:34:20.968 What are what are some of the causes and

00:34:20.968 --> 00:34:23.339 people know about uncle herniation or

00:34:23.339 --> 00:34:26.199 aneurysm or an ischemic third nerve palsy.

00:34:26.200 --> 00:34:27.576 And then you start,

00:34:27.576 --> 00:34:29.988 you form a structure around that, right?

00:34:29.988 --> 00:34:30.684 You're right.

00:34:30.684 --> 00:34:32.076 OK, that's the differential

00:34:32.076 --> 00:34:33.480 diagnosis of dilated pupil.

00:34:33.480 --> 00:34:35.076 Here's how I would organize them.

00:34:35.080 --> 00:34:37.167 And so you've drawn it from the students,

00:34:37.167 --> 00:34:38.409 but then you start to organize

00:34:38.409 --> 00:34:39.834 it in the order, you know,

NOTE Confidence: 0.80529593375

00:34:39.834 --> 00:34:41.119 right, based on your expertise.

NOTE Confidence: 0.80529593375

00:34:41.120 --> 00:34:43.048 So I said, I drew these from the

NOTE Confidence: 0.80529593375

00:34:43.048 --> 00:34:44.876 students and I put them in organized.

NOTE Confidence: 0.80529593375

00:34:44.880 --> 00:34:46.000 And I'll say, OK, yeah,

NOTE Confidence: 0.80529593375

00:34:46.000 --> 00:34:47.408 aneurysm and uncle herniation

NOTE Confidence: 0.80529593375

00:34:47.408 --> 00:34:49.520 are causes of the dilated pupil.

NOTE Confidence: 0.80529593375

00:34:49.520 --> 00:34:51.120 They're actually much less common,

NOTE Confidence: 0.80529593375

00:34:51.120 --> 00:34:52.385 but they're important to consider

NOTE Confidence: 0.80529593375

00:34:52.385 --> 00:34:53.397 because they can't miss,

NOTE Confidence: 0.80529593375

00:34:53.400 --> 00:34:53.748 right.

NOTE Confidence: 0.80529593375

00:34:53.748 --> 00:34:56.880 And then we leave a space at the top,

NOTE Confidence: 0.80529593375

00:34:56.880 --> 00:34:58.380 which in my experience students

NOTE Confidence: 0.80529593375

00:34:58.380 --> 00:34:59.280 might forget about,

NOTE Confidence: 0.80529593375

00:34:59.280 --> 00:35:01.984 but it's the most common cause and a

NOTE Confidence: 0.80529593375

00:35:01.984 --> 00:35:04.480 common cause of cancelled stroke alerts

NOTE Confidence: 0.80529593375

00:35:04.480 --> 00:35:07.159 across the hospital all the time.

NOTE Confidence: 0.80529593375

00:35:07.159 --> 00:35:08.518 Does anybody know?

NOTE Confidence: 0.80529593375

00:35:08.520 --> 00:35:10.560 And I see Ariel and maybe Claire Lambert,

NOTE Confidence: 0.80529593375

00:35:10.560 --> 00:35:11.680 So they can't answer.

NOTE Confidence: 0.80529593375

00:35:11.680 --> 00:35:14.276 No, no neurologist can answer this question.

NOTE Confidence: 0.80529593375

00:35:14.280 --> 00:35:17.136 Does anybody know most common cause for

NOTE Confidence: 0.80529593375

00:35:17.136 --> 00:35:21.318 a dilated pupil, Unilateral dilated pupil,

NOTE Confidence: 0.80529593375

00:35:21.320 --> 00:35:23.800 the prior eye surgery.

NOTE Confidence: 0.80529593375

00:35:23.800 --> 00:35:24.310 Good thought.

NOTE Confidence: 0.80529593375

00:35:24.310 --> 00:35:24.565 Yeah.

NOTE Confidence: 0.80529593375

00:35:24.565 --> 00:35:25.840 So a prior eye surgery,

NOTE Confidence: 0.80529593375

00:35:25.840 --> 00:35:27.527 I guess what I would say Shannon

NOTE Confidence: 0.80529593375

00:35:27.527 --> 00:35:29.553 would be a new dilated pupil, right.

NOTE Confidence: 0.80529593375

00:35:29.553 --> 00:35:30.718 So that's a good point.

NOTE Confidence: 0.80529593375

00:35:30.720 --> 00:35:32.736 The common cause of NS Acorio

NOTE Confidence: 0.80529593375

00:35:32.736 --> 00:35:34.080 Beach prior eye surgery,

NOTE Confidence: 0.80529593375

00:35:34.080 --> 00:35:34.880 I'll put that in there.

NOTE Confidence: 0.578336937142857

00:35:37.000 --> 00:35:39.037 But this is with the chalk talk,

NOTE Confidence: 0.578336937142857

00:35:39.040 --> 00:35:42.712 so I'll put new see how I did that.

NOTE Confidence: 0.578336937142857

00:35:42.720 --> 00:35:43.638 This is spontaneous.

NOTE Confidence: 0.784496837777778

00:35:47.120 --> 00:35:48.752 Yeah. So Catherine nebulizer.

NOTE Confidence: 0.784496837777778

00:35:48.752 --> 00:35:50.792 So I would put drugs

NOTE Confidence: 0.85762584

00:35:52.840 --> 00:35:55.800 pharmacological.

NOTE Confidence: 0.85762584

00:35:55.800 --> 00:35:57.360 So in the inpatient setting,

NOTE Confidence: 0.85762584

00:35:57.360 --> 00:35:59.760 right, you have a nebulizer

NOTE Confidence: 0.85762584

00:35:59.760 --> 00:36:01.920 mask with Ipratropium, right?

NOTE Confidence: 0.85762584

00:36:01.920 --> 00:36:03.976 Which is anergic, which is going

NOTE Confidence: 0.85762584

00:36:03.976 --> 00:36:05.440 to cause dilation of the pupil.

NOTE Confidence: 0.85762584

00:36:05.440 --> 00:36:06.680 The mask doesn't quite fit,

NOTE Confidence: 0.85762584

00:36:06.680 --> 00:36:08.210 blows a little asymmetrically into one

NOTE Confidence: 0.85762584

00:36:08.210 --> 00:36:10.320 eye and you get a fixed dilated pupil.

NOTE Confidence: 0.85762584

00:36:10.320 --> 00:36:13.008 There are lots of things in in the

NOTE Confidence: 0.85762584

00:36:13.008 --> 00:36:14.996 world that are dilating to the eye.

NOTE Confidence: 0.85762584

00:36:15.000 --> 00:36:15.616 Scopolamine patches,

NOTE Confidence: 0.85762584

00:36:15.616 --> 00:36:18.320 they put a patch on and then rub it.

NOTE Confidence: 0.85762584

00:36:18.320 --> 00:36:20.684 Nurses doing a code and using

NOTE Confidence: 0.85762584

00:36:20.684 --> 00:36:22.260 atropine and then accidentally

NOTE Confidence: 0.85762584

00:36:22.329 --> 00:36:24.800 getting some in the eye and then

NOTE Confidence: 0.85762584

00:36:24.800 --> 00:36:27.376 fun things like gardener's pupil,

NOTE Confidence: 0.85762584

00:36:27.376 --> 00:36:29.080 which is from

NOTE Confidence: 0.920676983333333

00:36:32.160 --> 00:36:33.438 what's it called, Oh my God,

NOTE Confidence: 0.920676983333333

00:36:33.440 --> 00:36:34.320 I'm blanking on the name.

NOTE Confidence: 0.920676983333333

00:36:34.320 --> 00:36:35.826 But there's a plant that's sort

NOTE Confidence: 0.920676983333333

00:36:35.826 --> 00:36:37.495 of an endemic and actually all

NOTE Confidence: 0.920676983333333

00:36:37.495 --> 00:36:39.030 all over Connecticut which can

NOTE Confidence: 0.920676983333333

00:36:39.030 --> 00:36:41.360 cause a gardener of pupil it has a

NOTE Confidence: 0.920676983333333

00:36:41.360 --> 00:36:42.715 strong edge of cholinergic effects.

NOTE Confidence: 0.90943556125

00:36:44.800 --> 00:36:46.640 So you see how we learned something new.

NOTE Confidence: 0.90943556125

00:36:46.640 --> 00:36:47.520 It was kind of fun.

NOTE Confidence: 0.90943556125

00:36:47.520 --> 00:36:49.116 I used your experience and then

NOTE Confidence: 0.90943556125

00:36:49.116 --> 00:36:51.020 built on it and I think this is

NOTE Confidence: 0.90943556125

00:36:51.020 --> 00:36:52.474 much more likely in this setting

NOTE Confidence: 0.90943556125

00:36:52.474 --> 00:36:54.244 using this structure for you to

NOTE Confidence: 0.90943556125

00:36:54.244 --> 00:36:55.995 remember that A cause for a new

NOTE Confidence: 0.90943556125

00:36:55.995 --> 00:36:57.150 fixed dilated pupil would be

NOTE Confidence: 0.90943556125

00:36:57.201 --> 00:36:59.154 pharmacological than if I just told you

NOTE Confidence: 0.903469675

00:37:02.840 --> 00:37:04.552 so. As I said,

NOTE Confidence: 0.903469675

00:37:04.552 --> 00:37:07.120 it's not really about a structure,

NOTE Confidence: 0.903469675

00:37:07.120 --> 00:37:08.760 you can even go a little bit simpler.

NOTE Confidence: 0.903469675

00:37:08.760 --> 00:37:10.340 So this is another epilepsy

NOTE Confidence: 0.903469675

00:37:10.340 --> 00:37:11.920 example because as Andre says,

NOTE Confidence: 0.903469675

00:37:11.920 --> 00:37:14.080 I am an epilepsy Dr.

NOTE Confidence: 0.903469675

00:37:14.080 --> 00:37:16.504 So this is another basically real case or

NOTE Confidence: 0.903469675

00:37:16.504 --> 00:37:18.996 could be real common enough to be real.

NOTE Confidence: 0.903469675

00:37:19.000 --> 00:37:21.124 A 17 year old girl referred to clinic after

NOTE Confidence: 0.903469675

00:37:21.124 --> 00:37:23.675 a generalized compulsive event five days ago,

NOTE Confidence: 0.903469675

00:37:23.680 --> 00:37:25.560 sleep deprived the night before,

NOTE Confidence: 0.903469675

00:37:25.560 --> 00:37:27.810 occasional twitching, usually after sleep

NOTE Confidence: 0.903469675

00:37:27.810 --> 00:37:30.520 preparation for the last two years.

NOTE Confidence: 0.903469675

00:37:30.520 --> 00:37:31.912 And this would occur while she was on

NOTE Confidence: 0.903469675

00:37:31.912 --> 00:37:33.136 the school bus in the morning along

NOTE Confidence: 0.903469675

00:37:33.136 --> 00:37:34.635 a stretch of the road where the sun

NOTE Confidence: 0.903469675

00:37:34.635 --> 00:37:35.680 would flicker through the trees.

NOTE Confidence: 0.903469675

00:37:35.680 --> 00:37:37.996 This is my artistic poetic component

NOTE Confidence: 0.903469675

00:37:37.996 --> 00:37:40.080 of the of the story.

NOTE Confidence: 0.903469675

00:37:40.080 --> 00:37:41.704 Medical history is unremarkable.

NOTE Confidence: 0.903469675

00:37:41.704 --> 00:37:43.386 Exams normal, developmentally normal.

NOTE Confidence: 0.903469675

00:37:43.386 --> 00:37:45.118 CT head with normal.

NOTE Confidence: 0.903469675

00:37:45.120 --> 00:37:47.040 This is a straight up closed ended question.

NOTE Confidence: 0.903469675

00:37:47.040 --> 00:37:47.841 What's the diagnosis?

NOTE Confidence: 0.903469675

00:37:47.841 --> 00:37:49.443 Because I think this is when

NOTE Confidence: 0.903469675

00:37:49.443 --> 00:37:50.957 medical students should at least

NOTE Confidence: 0.903469675

00:37:50.957 --> 00:37:52.153 have some familiarity with.

NOTE Confidence: 0.903469675

00:37:52.160 --> 00:37:54.080 So again, I'm not going to ask you,

NOTE Confidence: 0.903469675

00:37:54.080 --> 00:37:55.840 but this is they're usually

NOTE Confidence: 0.903469675

00:37:55.840 --> 00:37:57.248 by halfway through clerkship

NOTE Confidence: 0.903469675

00:37:57.248 --> 00:37:59.036 they're able to come up with JME.

NOTE Confidence: 0.903469675

00:37:59.040 --> 00:38:00.520 So this time of year,

NOTE Confidence: 0.903469675

00:38:00.520 --> 00:38:01.918 January, February, March,

NOTE Confidence: 0.903469675

00:38:01.918 --> 00:38:05.600 probably not most of the time by June,

NOTE Confidence: 0.903469675

00:38:05.600 --> 00:38:06.920 July, it's interesting,

NOTE Confidence: 0.903469675

00:38:06.920 --> 00:38:09.440 almost always somebody's able to come up

NOTE Confidence: 0.903469675

00:38:09.440 --> 00:38:12.438 with this and then I say, OK, well it's JME.

NOTE Confidence: 0.903469675

00:38:12.438 --> 00:38:12.744 Why?

NOTE Confidence: 0.903469675

00:38:12.744 --> 00:38:16.037 And we can just start to flesh out the terms,

NOTE Confidence: 0.903469675

00:38:16.040 --> 00:38:16.388 right?

NOTE Confidence: 0.903469675

00:38:16.388 --> 00:38:19.520 The J is because of the time of onset,

NOTE Confidence: 0.903469675

00:38:19.520 --> 00:38:21.440 not necessarily when the timer

NOTE Confidence: 0.903469675

00:38:21.440 --> 00:38:22.320 of the seizures are happening.

NOTE Confidence: 0.903469675

00:38:22.320 --> 00:38:24.354 You could have a 50 year old with JME,

NOTE Confidence: 0.903469675

00:38:24.360 --> 00:38:25.718 but it's the onset of the seizure.

NOTE Confidence: 0.903469675

00:38:25.720 --> 00:38:27.106 So there's a key point, right?

NOTE Confidence: 0.903469675

00:38:27.106 --> 00:38:27.878 Pretty simple.

NOTE Confidence: 0.903469675

00:38:27.878 --> 00:38:30.580 Myoclonic is because of the types of

NOTE Confidence: 0.903469675

00:38:30.653 --> 00:38:33.516 seizures that this patient has most common,

NOTE Confidence: 0.903469675

00:38:33.520 --> 00:38:35.560 the type of generalized onset seizure.

NOTE Confidence: 0.903469675

00:38:35.560 --> 00:38:36.835 They can also have absence

NOTE Confidence: 0.903469675

00:38:36.835 --> 00:38:37.600 and bilateral tonic,

NOTE Confidence: 0.903469675

67

00:38:37.600 --> 00:38:39.024 clonic and photoparoxysmal response.

NOTE Confidence: 0.903469675

00:38:39.024 --> 00:38:41.160 So we can build on that.

NOTE Confidence: 0.903469675

00:38:41.160 --> 00:38:41.904 Let me say,

NOTE Confidence: 0.903469675

00:38:41.904 --> 00:38:43.392 why do they call it epilepsy?

NOTE Confidence: 0.903469675

00:38:43.400 --> 00:38:44.840 And then we get into the

NOTE Confidence: 0.903469675

00:38:44.840 --> 00:38:45.560 diagnosis of epilepsy,

NOTE Confidence: 0.903469675

00:38:45.560 --> 00:38:47.832 the what that means and what that means

NOTE Confidence: 0.903469675

00:38:47.832 --> 00:38:49.560 is recurring unprovoked seizures.

NOTE Confidence: 0.903469675

00:38:49.560 --> 00:38:51.401 And then we could get into what

NOTE Confidence: 0.903469675

00:38:51.401 --> 00:38:52.400 unprovoked means and we,

NOTE Confidence: 0.903469675

00:38:52.400 --> 00:38:53.040 you know,

NOTE Confidence: 0.903469675

00:38:53.040 --> 00:38:55.940 we could make again another good 1520 minutes

NOTE Confidence: 0.903469675

00:38:55.940 --> 00:38:59.280 out of this just with these three words.

NOTE Confidence: 0.903469675

00:38:59.280 --> 00:39:02.040 And so it doesn't have to be complicated.

NOTE Confidence: 0.903469675

00:39:02.040 --> 00:39:03.980 And I want to show you all that this is

NOTE Confidence: 0.903469675

00:39:04.035 --> 00:39:05.876 just a very attainable kind of thing.

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00:39:08.600 --> 00:39:09.680 In terms of wrapping up,

00:39:09.680 --> 00:39:13.840 This is where a few moments

00:39:13.840 --> 00:39:16.240 spent reminding everyone what

00:39:16.240 --> 00:39:18.296 happened really helps a lot.

00:39:18.296 --> 00:39:21.000 And sometimes you just have to remind

00:39:21.000 --> 00:39:23.004 students that they learned for them

00:39:23.004 --> 00:39:25.160 to perceive that they have learned.

00:39:25.160 --> 00:39:26.960 I'm sure you've all had

00:39:26.960 --> 00:39:28.040 this experience yourselves.

00:39:28.040 --> 00:39:30.128 And So what I'll say is what we've

00:39:30.128 --> 00:39:32.056 done today is talked about the

00:39:32.056 --> 00:39:34.072 differential diagnosis of a new spell.

00:39:34.080 --> 00:39:35.616 And we talked about ways we

00:39:35.616 --> 00:39:36.640 can organize our thoughts.

00:39:36.640 --> 00:39:38.458 And then we talked about the

00:39:38.458 --> 00:39:39.670 most common generalized onset

NOTE Confidence: 0.95757358

00:39:39.728 --> 00:39:41.558 epilepsy syndrome and young normal,

NOTE Confidence: 0.95757358

00:39:41.560 --> 00:39:42.968 neurologically normal what young

NOTE Confidence: 0.95757358

00:39:42.968 --> 00:39:45.468 adults and why that is and then

NOTE Confidence: 0.95757358

00:39:45.468 --> 00:39:47.108 we talked about seizures in

NOTE Confidence: 0.95757358

00:39:47.108 --> 00:39:48.840 elderly people and and so on.

NOTE Confidence: 0.95757358

00:39:48.840 --> 00:39:50.700 And you have amazing information about

NOTE Confidence: 0.95757358

00:39:50.700 --> 00:39:52.800 that and you now you understand it

NOTE Confidence: 0.95757358

00:39:52.800 --> 00:39:55.000 better and you can go back to that.

NOTE Confidence: 0.95757358

00:39:55.000 --> 00:39:56.603 Those notes whether they do or not

NOTE Confidence: 0.95757358

00:39:56.603 --> 00:39:58.455 is not my concern but they might

NOTE Confidence: 0.95757358

00:39:58.455 --> 00:40:00.111 that I just emailed you right.

NOTE Confidence: 0.95757358

00:40:00.120 --> 00:40:01.926 So you were sort of reminded what

NOTE Confidence: 0.95757358

00:40:01.926 --> 00:40:03.320 happened and and again that.

NOTE Confidence: 0.95757358

00:40:03.320 --> 00:40:04.920 Ability to remind somebody that

NOTE Confidence: 0.95757358

00:40:04.920 --> 00:40:05.880 this wasn't spontaneous,

NOTE Confidence: 0.95757358

00:40:05.880 --> 00:40:06.960 that this was planned out,

NOTE Confidence: 0.95757358

00:40:06.960 --> 00:40:08.731 that there was some thought put into

NOTE Confidence: 0.95757358

00:40:08.731 --> 00:40:10.457 this and into the students learning

NOTE Confidence: 0.95757358

00:40:10.457 --> 00:40:12.281 objectives and what they might want

NOTE Confidence: 0.95757358

00:40:12.281 --> 00:40:15.360 to know really kind of seals the deal.

NOTE Confidence: 0.95757358

00:40:15.360 --> 00:40:17.789 And so here's an example of the

NOTE Confidence: 0.95757358

00:40:17.789 --> 00:40:20.027 handout with the answers to that

NOTE Confidence: 0.95757358

00:40:20.027 --> 00:40:22.444 first case right the the BTC,

NOTE Confidence: 0.95757358

00:40:22.444 --> 00:40:24.754 the PNES and and Syncope.

NOTE Confidence: 0.95757358

00:40:24.760 --> 00:40:27.161 And it it has probably more information

NOTE Confidence: 0.95757358

00:40:27.161 --> 00:40:29.399 than the students would come up with

NOTE Confidence: 0.95757358

00:40:29.399 --> 00:40:31.365 in terms of that before, during,

NOTE Confidence: 0.95757358

00:40:31.365 --> 00:40:34.515 after and the three differential diagnosis.

NOTE Confidence: 0.95757358

00:40:34.520 --> 00:40:36.200 But this is,

NOTE Confidence: 0.95757358

00:40:36.200 --> 00:40:38.720 and I think you would,

NOTE Confidence: 0.95757358

00:40:38.720 --> 00:40:40.526 I hope you would all agree that

NOTE Confidence: 0.95757358

00:40:40.526 --> 00:40:42.440 if I showed this at the start,

NOTE Confidence: 0.95757358

00:40:42.440 --> 00:40:43.976 the likelihood that students

NOTE Confidence: 0.95757358

00:40:43.976 --> 00:40:46.280 would remember one or many of

NOTE Confidence: 0.95757358

00:40:46.355 --> 00:40:48.280 these elements is much lower,

NOTE Confidence: 0.95757358

00:40:48.280 --> 00:40:50.184 much lower than if if we work it

NOTE Confidence: 0.95757358

00:40:50.184 --> 00:40:51.853 through it together And then I

NOTE Confidence: 0.95757358

00:40:51.853 --> 00:40:53.551 give them to this afterwards so

NOTE Confidence: 0.95757358

00:40:53.606 --> 00:40:55.895 that they don't have to feel like

NOTE Confidence: 0.95757358

00:40:55.895 --> 00:40:57.135 they're missing anything, right.

NOTE Confidence: 0.95757358

00:40:57.135 --> 00:40:58.920 But they don't have to feel like

NOTE Confidence: 0.95757358

00:40:58.920 --> 00:40:59.932 they've gotten short shrift.

NOTE Confidence: 0.95757358

00:40:59.932 --> 00:41:00.438 In fact,

NOTE Confidence: 0.95757358

00:41:00.440 --> 00:41:02.582 they've gotten a deeper dive and

NOTE Confidence: 0.95757358

00:41:02.582 --> 00:41:04.696 and and they have this to refer

NOTE Confidence: 0.95757358

00:41:04.696 --> 00:41:06.120 to in the future

NOTE Confidence: 0.829552019

00:41:10.120 --> 00:41:14.024 in the spirit of knowing that talking about

NOTE Confidence: 0.829552019

00:41:14.024 --> 00:41:17.359 chalk talks means that we want to be brief.

NOTE Confidence: 0.829552019

00:41:17.360 --> 00:41:19.034 I'm just going to open it up for discussion.

NOTE Confidence: 0.829552019

00:41:19.040 --> 00:41:21.346 So I'm actually going to stop my

NOTE Confidence: 0.829552019

00:41:21.346 --> 00:41:24.348 slide share and actually I'll leave

NOTE Confidence: 0.829552019

00:41:24.348 --> 00:41:28.160 this on for the moment and I hope

NOTE Confidence: 0.829552019

00:41:28.160 --> 00:41:31.070 nobody will complain about a few

NOTE Confidence: 0.829552019

00:41:31.070 --> 00:41:32.120 minutes back if you have that.

NOTE Confidence: 0.829552019

00:41:32.120 --> 00:41:34.598 But I'd love for people to reflect.

NOTE Confidence: 0.829552019

00:41:34.600 --> 00:41:36.472 So Linda, it looks like I

NOTE Confidence: 0.829552019

00:41:36.472 --> 00:41:38.638 has put in the in the chat

NOTE Confidence: 0.732677406

00:41:43.950 --> 00:41:45.350 and I'll stop the share.

NOTE Confidence: 0.6746128

00:41:48.470 --> 00:41:48.910 And

NOTE Confidence: 0.947020746666667

00:41:51.190 --> 00:41:52.348 any thoughts, comments,

NOTE Confidence: 0.9300417675

00:41:56.070 --> 00:41:59.346 Sharon? Yes, that was the complaints

NOTE Confidence: 0.9300417675

73

00:41:59.346 --> 00:42:01.070 department slide the classic.

NOTE Confidence: 0.9300417675

00:42:01.070 --> 00:42:02.960 They're actually all on Netflix now,

NOTE Confidence: 0.9300417675

00:42:02.960 --> 00:42:05.000 right? Monty Python's Flying Circus.

NOTE Confidence: 0.962849893

00:42:08.440 --> 00:42:10.600 Again, medical students may

NOTE Confidence: 0.962849893

00:42:10.600 --> 00:42:13.840 or may not get that reference.

NOTE Confidence: 0.962849893

00:42:13.840 --> 00:42:17.920 The first word he goes into was the

NOTE Confidence: 0.962849893

00:42:17.920 --> 00:42:19.960 argument department been misdirected,

NOTE Confidence: 0.962849893

00:42:19.960 --> 00:42:21.760 was supposed to be the complaint.

NOTE Confidence: 0.962849893

00:42:21.760 --> 00:42:23.518 All right, Michael,

NOTE Confidence: 0.920247563333333

00:42:24.800 --> 00:42:27.240 thanks a lot, Jeremy.

NOTE Confidence: 0.920247563333333

00:42:27.240 --> 00:42:30.280 So your example was very

NOTE Confidence: 0.9685056

00:42:31.880 --> 00:42:36.800 structured and very planned out ahead. Is

NOTE Confidence: 0.9623370325

00:42:36.800 --> 00:42:39.920 there a role for chalk

NOTE Confidence: 0.9349004

00:42:39.920 --> 00:42:43.520 talks to be much more

NOTE Confidence: 0.9349004

00:42:42.040 --> 00:42:44.800 spontaneous and improvisational?

NOTE Confidence: 0.972984315

00:42:46.440 --> 00:42:50.118 What do you think? I I think

74

00:42:50.120 --> 00:42:52.400 so. I mean, I think the

00:42:52.880 --> 00:42:54.040 person's got to be skilled,

00:42:54.040 --> 00:42:57.000 but I I don't know, I think the

00:42:57.000 --> 00:42:58.879 students really get something

00:43:01.000 --> 00:43:03.999 to see somebody's mind at work,

00:43:04.000 --> 00:43:07.160 you know, a good clinician who can

00:43:08.040 --> 00:43:09.798 do a sort of a hypothesis

00:43:09.800 --> 00:43:14.460 driven history and physical and and draw

00:43:14.460 --> 00:43:18.360 them in, draw them into it. I mean that's

00:43:18.360 --> 00:43:21.052 something that I enjoy, you know,

00:43:21.052 --> 00:43:23.400 watching and I think students do

00:43:23.680 --> 00:43:25.000 as well. But

00:43:25.000 --> 00:43:26.278 I think it's just a different

00:43:26.480 --> 00:43:28.360 flavor of a chalk talk.

00:43:30.360 --> 00:43:31.844 Yeah, I think, I think you said

00:43:31.844 --> 00:43:33.408 a few things that are probably

NOTE Confidence: 0.925258208125

00:43:33.408 --> 00:43:34.564 important in that, right.

NOTE Confidence: 0.925258208125

00:43:34.564 --> 00:43:36.268 And and hold to some of

NOTE Confidence: 0.925258208125

00:43:36.268 --> 00:43:37.273 the principles, right.

NOTE Confidence: 0.925258208125

00:43:37.273 --> 00:43:39.834 This is somebody who's expert who

NOTE Confidence: 0.925258208125

00:43:39.834 --> 00:43:42.198 has some skill or facility or

NOTE Confidence: 0.925258208125

00:43:42.198 --> 00:43:45.160 comfort in this type of presentation,

NOTE Confidence: 0.925258208125

00:43:45.160 --> 00:43:46.920 right, Who's done it before,

NOTE Confidence: 0.969127046

00:43:49.360 --> 00:43:52.640 You know, you have to. Even then,

NOTE Confidence: 0.969127046

00:43:52.640 --> 00:43:55.120 I think that's actually in some ways harder.

NOTE Confidence: 0.969127046

00:43:55.120 --> 00:43:56.240 It can be in some ways harder,

NOTE Confidence: 0.969127046

00:43:56.240 --> 00:43:59.571 in some ways easier because there

NOTE Confidence: 0.969127046

00:43:59.571 --> 00:44:01.328 is an element of a prior experience

NOTE Confidence: 0.969127046

00:44:01.328 --> 00:44:02.834 being the preparation, right.

NOTE Confidence: 0.969127046

00:44:02.834 --> 00:44:04.958 OK. I've done this one before.

NOTE Confidence: 0.969127046

00:44:04.960 --> 00:44:07.198 I've thought through this problem before.

NOTE Confidence: 0.969127046

00:44:07.200 --> 00:44:09.153 I know it's going to take me 15 minutes,

NOTE Confidence: 0.969127046

00:44:09.160 --> 00:44:09.943 right. You know,

NOTE Confidence: 0.969127046

00:44:09.943 --> 00:44:12.000 one of the one of those things is.

NOTE Confidence: 0.969127046

00:44:12.000 --> 00:44:13.771 So I would argue it's not a

NOTE Confidence: 0.969127046

00:44:13.771 --> 00:44:15.280 complete lack of preparation,

NOTE Confidence: 0.969127046

00:44:15.280 --> 00:44:16.800 but maybe it's a little bit more spontaneous.

NOTE Confidence: 0.969127046

00:44:16.800 --> 00:44:17.145 I don't know.

NOTE Confidence: 0.969127046

00:44:17.145 --> 00:44:18.040 What do you think about that, Mike?

NOTE Confidence: 0.9665177525

00:44:20.080 --> 00:44:21.440 Yeah, I think there's

NOTE Confidence: 0.833052108333333

00:44:21.440 --> 00:44:23.558 probably a a little bit of

NOTE Confidence: 0.8295845125

00:44:26.400 --> 00:44:29.918 planning out in there subconsciously I guess.

NOTE Confidence: 0.851631318666667

00:44:32.720 --> 00:44:34.709 Yeah. And I I take your point that it

NOTE Confidence: 0.851631318666667

00:44:34.709 --> 00:44:36.358 doesn't have to be fully structured.

NOTE Confidence: 0.851631318666667

00:44:36.360 --> 00:44:39.640 You know, what I will say is people are busy,

NOTE Confidence: 0.851631318666667

00:44:39.640 --> 00:44:42.160 and if you don't have any structure,

NOTE Confidence: 0.851631318666667

00:44:42.160 --> 00:44:43.425 unless you're really good at

NOTE Confidence: 0.851631318666667

00:44:43.425 --> 00:44:44.437 this or really experienced,

NOTE Confidence: 0.851631318666667

00:44:44.440 --> 00:44:47.200 you'll run into time management issues.

NOTE Confidence: 0.851631318666667

00:44:47.200 --> 00:44:48.418 I think a lot of people run

NOTE Confidence: 0.851631318666667

00:44:48.418 --> 00:44:49.240 into time management issues,

NOTE Confidence: 0.851631318666667

00:44:49.240 --> 00:44:50.800 which can be really tough,

NOTE Confidence: 0.851631318666667

00:44:50.800 --> 00:44:52.599 'cause that can be very disengaging too.

NOTE Confidence: 0.851631318666667

00:44:52.600 --> 00:44:53.368 So I like it.

NOTE Confidence: 0.851631318666667

00:44:53.368 --> 00:44:55.519 I like the idea of in a morning report,

NOTE Confidence: 0.851631318666667

00:44:55.520 --> 00:44:57.993 right? A little diagram about your

NOTE Confidence: 0.851631318666667

00:44:57.993 --> 00:44:59.758 approach to whatever problem is

NOTE Confidence: 0.851631318666667

00:44:59.758 --> 00:45:01.680 being presented at morning reports.

NOTE Confidence: 0.851631318666667

00:45:01.680 --> 00:45:03.080 Really powerful, really nice, right?

NOTE Confidence: 0.851631318666667

00:45:03.080 --> 00:45:04.960 And can bring people together.

NOTE Confidence: 0.851631318666667

00:45:04.960 --> 00:45:06.136 But even then that that person's

NOTE Confidence: 0.851631318666667

00:45:06.136 --> 00:45:07.547 kind of thought it through and put

NOTE Confidence: 0.851631318666667

00:45:07.547 --> 00:45:08.919 some structure in it ahead of time,

NOTE Confidence: 0.851631318666667

00:45:08.920 --> 00:45:10.075 you know, in some way or other.

NOTE Confidence: 0.6503262

00:45:13.000 --> 00:45:13.320 Ellie,

NOTE Confidence: 0.49228334

00:45:15.920 --> 00:45:17.720 hi, Thank you so much.

NOTE Confidence: 0.49228334

00:45:17.720 --> 00:45:19.166 That was a lot of fun to

NOTE Confidence: 0.49228334

00:45:19.166 --> 00:45:20.642 watch and made me want to

NOTE Confidence: 0.49228334

00:45:20.642 --> 00:45:22.000 learn all about neurology.

NOTE Confidence: 0.49228334

00:45:22.000 --> 00:45:24.368 And I'm a big proponent.

NOTE Confidence: 0.49228334

00:45:24.368 --> 00:45:26.080 I'm a big fan of cha talks,

NOTE Confidence: 0.49228334

00:45:26.080 --> 00:45:26.704 Cha talks myself.

NOTE Confidence: 0.49228334

00:45:26.704 --> 00:45:28.832 I have my little board in here,

NOTE Confidence: 0.49228334

00:45:28.832 --> 00:45:29.996 my office too.

NOTE Confidence: 0.49228334

00:45:30.000 --> 00:45:31.764 And I try to do that as

NOTE Confidence: 0.49228334

00:45:31.764 --> 00:45:33.184 much as possible with my

NOTE Confidence: 0.49228334

00:45:33.184 --> 00:45:34.560 students and and residents.

NOTE Confidence: 0.49228334

00:45:34.560 --> 00:45:35.880 I think one

NOTE Confidence: 0.953375432222222

00:45:35.880 --> 00:45:37.320 of the things that I sometimes

NOTE Confidence: 0.953375432222222

00:45:37.320 --> 00:45:38.622 feel awkward about, and I well

NOTE Confidence: 0.953375432222222

00:45:38.622 --> 00:45:40.261 this is might be more of a meat

NOTE Confidence: 0.953375432222222

00:45:40.261 --> 00:45:42.077 problem that I need to work on on,

NOTE Confidence: 0.953375432222222

00:45:42.080 --> 00:45:43.880 on on my own therapy at my due

NOTE Confidence: 0.849635866666667

00:45:43.880 --> 00:45:46.700 time. But I I have a issue with other

NOTE Confidence: 0.849635866666667

00:45:46.700 --> 00:45:48.800 people feeling uncomfortable or making,

NOTE Confidence: 0.849635866666667

00:45:48.800 --> 00:45:50.720 you know, putting putting them on the spot.

NOTE Confidence: 0.849635866666667

00:45:50.720 --> 00:45:52.200 And I also know that it's a

NOTE Confidence: 0.849635866666667

00:45:52.200 --> 00:45:53.216 big part of learning, right?

NOTE Confidence: 0.849635866666667

00:45:53.216 --> 00:45:54.696 Like the idea of pimping

NOTE Confidence: 0.849635866666667

00:45:54.696 --> 00:45:55.880 and quizzing Med students.

NOTE Confidence: 0.849635866666667

00:45:55.880 --> 00:45:57.217 And so I wonder if you had

NOTE Confidence: 0.849635866666667

00:45:57.217 --> 00:45:58.480 any tips with your, you know,

NOTE Confidence: 0.849635866666667

00:45:58.480 --> 00:46:00.056 in your experience and expertise about how

NOTE Confidence: 0.849635866666667

00:46:00.056 --> 00:46:03.240 to do so in a way that's not, you know,

NOTE Confidence: 0.849635866666667

00:46:03.240 --> 00:46:06.880 awkward or uncomfortable but that's still,

NOTE Confidence: 0.849635866666667

00:46:06.880 --> 00:46:07.756 yeah, I'm gonna,

NOTE Confidence: 0.849635866666667

00:46:07.756 --> 00:46:09.508 I'm gonna use the strategy that

NOTE Confidence: 0.849635866666667

00:46:09.508 --> 00:46:11.716 I would use in these types of

NOTE Confidence: 0.849635866666667

00:46:11.716 --> 00:46:13.320 presentations and ask you what,

NOTE Confidence: 0.849635866666667

00:46:13.320 --> 00:46:15.840 what things have you noticed work better

NOTE Confidence: 0.849635866666667

00:46:15.840 --> 00:46:17.400 in terms of overcoming that bearing

NOTE Confidence: 0.800837568

00:46:20.560 --> 00:46:23.080 for me, You mean, Yeah.

NOTE Confidence: 0.800837568

00:46:23.080 --> 00:46:25.078 Yeah. End up doing is sort

NOTE Confidence: 0.957203049166667

00:46:25.080 --> 00:46:26.641 of asking the question and kind of

NOTE Confidence: 0.957203049166667

00:46:26.641 --> 00:46:27.760 guiding them towards the answer

NOTE Confidence: 0.949753216923077

00:46:28.600 --> 00:46:29.797 so they don't have to sort of

NOTE Confidence: 0.949753216923077

00:46:29.797 --> 00:46:30.879 fumble and feel a bit awkward.

NOTE Confidence: 0.6577581

00:46:33.120 --> 00:46:36.320 Yeah, you know, you know,

NOTE Confidence: 0.6577581

00:46:36.320 --> 00:46:39.024 one one thing that can help is just

NOTE Confidence: 0.6577581

00:46:39.024 --> 00:46:40.560 simply being very clear about your

NOTE Confidence: 0.6577581

00:46:40.612 --> 00:46:42.824 intention and asking the question, right.

NOTE Confidence: 0.6577581

00:46:42.824 --> 00:46:47.360 So I've even said something like

NOTE Confidence: 0.6577581

00:46:47.360 --> 00:46:49.076 I'm going to ask you questions,

NOTE Confidence: 0.6577581

00:46:49.080 --> 00:46:51.156 'cause I 'cause I really am

NOTE Confidence: 0.6577581

00:46:51.156 --> 00:46:52.886 passionate about this and want

NOTE Confidence: 0.6577581

00:46:52.886 --> 00:46:54.780 you to learn and I'm not judging,

NOTE Confidence: 0.6577581

00:46:54.780 --> 00:46:57.465 but it helps me sort of meet you where

NOTE Confidence: 0.6577581

00:46:57.465 --> 00:46:59.517 you are and achieve your objectives.

NOTE Confidence: 0.6577581

00:46:59.520 --> 00:47:00.234 So I've.

NOTE Confidence: 0.6577581

00:47:00.234 --> 00:47:03.436 I have found that a a very effective way

NOTE Confidence: 0.6577581

00:47:03.436 --> 00:47:05.558 to do that is to ask question prompts.

NOTE Confidence: 0.6577581

00:47:05.558 --> 00:47:07.568 But this is not a test. You know,

NOTE Confidence: 0.6577581

00:47:07.568 --> 00:47:08.996 I'll I'll even say something like that,

NOTE Confidence: 0.6577581

00:47:09.000 --> 00:47:10.480 you know, even then, yeah.

NOTE Confidence: 0.6577581

00:47:10.480 --> 00:47:10.936 You know,

NOTE Confidence: 0.6577581

00:47:10.936 --> 00:47:12.076 sometimes it's a generational thing.

NOTE Confidence: 0.6577581

00:47:12.080 --> 00:47:13.823 And I'm seeing some things in the

NOTE Confidence: 0.6577581

00:47:13.823 --> 00:47:15.279 chart about comfort or discomfort.

NOTE Confidence: 0.6577581

00:47:15.280 --> 00:47:17.040 But as clear as you can be about

NOTE Confidence: 0.6577581

00:47:17.040 --> 00:47:18.443 the intentions and then how you

NOTE Confidence: 0.6577581

00:47:18.443 --> 00:47:19.635 respond to the answer, right.

NOTE Confidence: 0.6577581

00:47:19.635 --> 00:47:21.846 Is going to make all the difference, right.

NOTE Confidence: 0.6577581

00:47:21.846 --> 00:47:23.276 That can set the tone.

NOTE Confidence: 0.6577581

00:47:23.280 --> 00:47:27.024 So you know if the answer is not exactly

NOTE Confidence: 0.6577581

00:47:27.024 --> 00:47:29.678 what you were looking for and you say wrong,

NOTE Confidence: 0.6577581

00:47:29.680 --> 00:47:31.424 how could you think that you know that

NOTE Confidence: 0.6577581

00:47:31.424 --> 00:47:33.236 you're going to kill somebody by doing that.

NOTE Confidence: 0.6577581

00:47:33.240 --> 00:47:36.005 You know you're not going to invite

NOTE Confidence: 0.6577581

00:47:36.005 --> 00:47:37.676 further discussion if you can say

NOTE Confidence: 0.6577581

00:47:37.676 --> 00:47:38.990 if you know the best strategy

NOTE Confidence: 0.6577581

00:47:39.044 --> 00:47:40.440 and very effective teachers,

NOTE Confidence: 0.6577581

00:47:40.440 --> 00:47:43.080 I envire this and I think they do it well.

NOTE Confidence: 0.6577581

00:47:43.080 --> 00:47:44.296 Find something,

NOTE Confidence: 0.6577581

00:47:44.296 --> 00:47:44.904 right.

NOTE Confidence: 0.6577581

00:47:44.904 --> 00:47:47.630 Find bridge the students answer to what

NOTE Confidence: 0.6577581

00:47:47.630 --> 00:47:49.464 they're looking for their thought and

NOTE Confidence: 0.6577581

00:47:49.464 --> 00:47:51.114 sort of make that connection right.

NOTE Confidence: 0.6577581

00:47:51.120 --> 00:47:53.840 So you can ask a a probing question,

NOTE Confidence: 0.6577581

00:47:53.840 --> 00:47:56.160 you know. Oh, that's interesting.

NOTE Confidence: 0.6577581

00:47:56.160 --> 00:47:57.920 I wonder why, you know,

NOTE Confidence: 0.6577581

00:47:57.920 --> 00:47:59.517 tell me more about that. Right.

NOTE Confidence: 0.6577581

00:47:59.517 --> 00:48:00.348 Something very open-ended.

NOTE Confidence: 0.6577581

00:48:00.348 --> 00:48:02.400 Tell me more about what you're thinking

NOTE Confidence: 0.6577581

00:48:02.400 --> 00:48:03.730 and maybe you'll get them closer right

NOTE Confidence: 0.6577581

00:48:03.730 --> 00:48:05.278 to to what you were thinking about.

NOTE Confidence: 0.6577581

00:48:05.280 --> 00:48:06.320 And then you can say,

NOTE Confidence: 0.6577581

00:48:06.320 --> 00:48:06.656 yeah,

NOTE Confidence: 0.6577581

00:48:06.656 --> 00:48:09.680 I think your thought about this part is good.

NOTE Confidence: 0.6577581

00:48:09.680 --> 00:48:11.852 And then in my experience that

NOTE Confidence: 0.6577581

00:48:11.852 --> 00:48:12.700 here's something else that

NOTE Confidence: 0.6577581

00:48:12.700 --> 00:48:13.760 you could think about it.

NOTE Confidence: 0.6577581

00:48:13.760 --> 00:48:13.880 It's

NOTE Confidence: 0.855087532307692

00:48:16.920 --> 00:48:18.369 two strategies I'd love to hear if

NOTE Confidence: 0.855087532307692

00:48:18.369 --> 00:48:19.679 anybody else has some good ideas.

NOTE Confidence: 0.855087532307692

00:48:19.680 --> 00:48:21.675 But. But those are two things I

NOTE Confidence: 0.855087532307692

00:48:21.675 --> 00:48:24.160 do that I find very effective. I

NOTE Confidence: 0.82794059

00:48:24.160 --> 00:48:25.720 do something similar, Jamie, like,

NOTE Confidence: 0.82794059

00:48:25.720 --> 00:48:27.320 and I've started just doing this in the

NOTE Confidence: 0.82794059

00:48:27.320 --> 00:48:28.907 last year or so because I think that

NOTE Confidence: 0.82794059

00:48:28.907 --> 00:48:30.400 the culture of like, medical training,

NOTE Confidence: 0.82794059

00:48:30.400 --> 00:48:32.632 there's maybe like it's not as intense

NOTE Confidence: 0.82794059

00:48:32.632 --> 00:48:35.200 with the quizzing as when we went through.

NOTE Confidence: 0.82794059

00:48:35.200 --> 00:48:36.436 So at the beginning of like,

NOTE Confidence: 0.82794059

00:48:36.440 --> 00:48:38.720 when I work for on a block with a fellow,

NOTE Confidence: 0.82794059

00:48:38.720 --> 00:48:42.265 usually usually it's a fellow when

NOTE Confidence: 0.82794059

00:48:42.265 --> 00:48:43.615 we're talking about like goals for

NOTE Confidence: 0.82794059

00:48:43.615 --> 00:48:45.157 the block or like what they are.

NOTE Confidence: 0.82794059

00:48:45.160 --> 00:48:46.688 And I always tell them sort of like

NOTE Confidence: 0.82794059

00:48:46.688 --> 00:48:48.320 this is my style, this is what I do.

NOTE Confidence: 0.82794059

00:48:48.320 --> 00:48:49.850 But like let me know if it's like not

NOTE Confidence: 0.82794059

00:48:49.850 --> 00:48:51.274 working for you and I do the same thing.

NOTE Confidence: 0.82794059

00:48:51.280 --> 00:48:51.920 I'd be very explicit.

NOTE Confidence: 0.82794059

00:48:51.920 --> 00:48:54.168 I'm like, I ask a lot of questions when we're

NOTE Confidence: 0.82794059

00:48:54.168 --> 00:48:56.077 talking about cases on rounds or whatever.

NOTE Confidence: 0.82794059

00:48:56.080 --> 00:48:57.837 And I'm like, it's never a test.

NOTE Confidence: 0.82794059

00:48:57.840 --> 00:48:59.676 I'm never angry if you don't know the answer.

NOTE Confidence: 0.82794059

00:48:59.680 --> 00:49:01.360 Like I say this very explicitly,

NOTE Confidence: 0.82794059

00:49:01.360 --> 00:49:03.212 I'm not upset if you don't know,

NOTE Confidence: 0.82794059

00:49:03.212 --> 00:49:05.020 you know, like I'm like,

NOTE Confidence: 0.82794059

00:49:05.020 --> 00:49:07.846 it's really a like a chance for to

NOTE Confidence: 0.82794059

00:49:07.846 --> 00:49:09.476 get conversation going to like,

NOTE Confidence: 0.82794059

00:49:09.480 --> 00:49:10.960 for me to like see where you're at.

NOTE Confidence: 0.82794059

00:49:10.960 --> 00:49:11.808 So if I'm like,

NOTE Confidence: 0.82794059

00:49:11.808 --> 00:49:13.080 so I'm not telling you stuff

NOTE Confidence: 0.82794059

00:49:13.137 --> 00:49:14.360 you already know, you know,

NOTE Confidence: 0.82794059

00:49:14.360 --> 00:49:16.810 But I can like add to what you do know

NOTE Confidence: 0.82794059

00:49:16.810 --> 00:49:20.280 and then I tell them something similar

NOTE Confidence: 0.82794059

00:49:20.280 --> 00:49:21.300 to what you were saying, Jeremy.

NOTE Confidence: 0.82794059

00:49:21.300 --> 00:49:22.400 Like I that I like.

NOTE Confidence: 0.82794059

00:49:22.400 --> 00:49:24.136 I think that when you have to think

NOTE Confidence: 0.82794059

00:49:24.136 --> 00:49:25.423 through something yourself and try to

NOTE Confidence: 0.82794059

00:49:25.423 --> 00:49:26.880 come up with the proposed you know,

NOTE Confidence: 0.82794059

00:49:26.880 --> 00:49:27.783 answer or plan,

NOTE Confidence: 0.82794059

00:49:27.783 --> 00:49:29.589 you'll learn it better than when

NOTE Confidence: 0.82794059

00:49:29.589 --> 00:49:31.637 you just like if I just tell you,

NOTE Confidence: 0.82794059

00:49:31.640 --> 00:49:33.840 you know what I think and what the answer is.

NOTE Confidence: 0.82794059

00:49:33.840 --> 00:49:35.397 And so I kind of explained to them that,

NOTE Confidence: 0.82794059

00:49:35.400 --> 00:49:35.648 like,

NOTE Confidence: 0.82794059

00:49:35.648 --> 00:49:37.136 it's gonna be helpful for their

NOTE Confidence: 0.82794059

00:49:37.136 --> 00:49:37.880 learning to like,

NOTE Confidence: 0.82794059

00:49:37.880 --> 00:49:40.120 try to think through something.

NOTE Confidence: 0.82794059

00:49:40.120 --> 00:49:40.720 If I ask them, like,

NOTE Confidence: 0.82794059

00:49:40.720 --> 00:49:42.331 what do you think is going on here or

NOTE Confidence: 0.82794059

00:49:42.331 --> 00:49:43.920 what do you think about this or that?

NOTE Confidence: 0.82794059

00:49:43.920 --> 00:49:45.624 But that they're never in trouble

NOTE Confidence: 0.82794059

00:49:45.624 --> 00:49:46.760 if they don't know.

NOTE Confidence: 0.82794059

00:49:46.760 --> 00:49:49.145 And I try to put that as like a

NOTE Confidence: 0.82794059

00:49:49.145 --> 00:49:51.077 baseline so that they understand.

NOTE Confidence: 0.82794059

00:49:51.080 --> 00:49:52.136 And then I try to kind of what

NOTE Confidence: 0.82794059

00:49:52.136 --> 00:49:52.875 you were saying, too.

NOTE Confidence: 0.82794059

00:49:52.875 --> 00:49:54.240 Like if like they say something that's

NOTE Confidence: 0.82794059

00:49:54.240 --> 00:49:55.479 not quite what I was getting at,

NOTE Confidence: 0.82794059

00:49:55.480 --> 00:49:57.044 I'll be like, OK,

NOTE Confidence: 0.82794059

00:49:57.044 --> 00:49:58.999 like that can happen sometimes,

NOTE Confidence: 0.82794059

00:49:59.000 --> 00:49:59.760 you know, or like, oh,

NOTE Confidence: 0.82794059

00:49:59.760 --> 00:50:01.566 that's that's something that we see

NOTE Confidence: 0.82794059

00:50:01.566 --> 00:50:03.678 more in patients like with X syndrome,

NOTE Confidence: 0.82794059

00:50:03.680 --> 00:50:05.157 not Y syndrome that we're talking about.

NOTE Confidence: 0.82794059

00:50:05.160 --> 00:50:06.280 And then try to like bridge it

NOTE Confidence: 0.82794059

00:50:06.280 --> 00:50:08.644 over so that they know.

NOTE Confidence: 0.82794059

00:50:08.644 --> 00:50:09.990 And I tell them like, you know,

NOTE Confidence: 0.82794059

00:50:09.990 --> 00:50:11.160 feel free to ask me questions.

NOTE Confidence: 0.82794059

00:50:11.160 --> 00:50:12.438 It's a give and take like.

NOTE Confidence: 0.82794059

00:50:12.440 --> 00:50:14.033 And so that I can make it a better

NOTE Confidence: 0.82794059

00:50:14.033 --> 00:50:15.039 learning experience for you.

NOTE Confidence: 0.959867268571429

00:50:16.160 --> 00:50:19.520 And how does that go for you, Shannon? I I'm

NOTE Confidence: 0.876917515833333

00:50:19.560 --> 00:50:20.870 still learning 'cause I just

NOTE Confidence: 0.876917515833333

00:50:20.870 --> 00:50:22.720 started doing it over the last year.

NOTE Confidence: 0.876917515833333

00:50:22.720 --> 00:50:25.520 I think overall it goes,

NOTE Confidence: 0.876917515833333

00:50:25.520 --> 00:50:27.840 it goes OK or well.

NOTE Confidence: 0.876917515833333

00:50:27.840 --> 00:50:29.800 I think it somewhat depends on the

NOTE Confidence: 0.876917515833333

00:50:29.800 --> 00:50:31.353 personality of the trainee, right.

NOTE Confidence: 0.876917515833333

00:50:31.353 --> 00:50:32.751 Like some of them really get

NOTE Confidence: 0.876917515833333

00:50:32.751 --> 00:50:34.292 that and they get really engaged

NOTE Confidence: 0.876917515833333

00:50:34.292 --> 00:50:35.876 and they ask lots of questions.

NOTE Confidence: 0.876917515833333

00:50:35.880 --> 00:50:38.440 I think some who are quieter,

NOTE Confidence: 0.876917515833333

00:50:38.440 --> 00:50:39.520 it can be a little hard to read,

NOTE Confidence: 0.876917515833333

00:50:39.520 --> 00:50:41.320 you know, like, yeah,

NOTE Confidence: 0.765280681666667

00:50:41.760 --> 00:50:43.260 yeah, well, you know and that

NOTE Confidence: 0.765280681666667

00:50:43.260 --> 00:50:44.879 that's why with the chalk talk,

NOTE Confidence: 0.765280681666667

00:50:44.880 --> 00:50:47.160 having a group is very helpful.

NOTE Confidence: 0.765280681666667

00:50:47.160 --> 00:50:49.080 You know, nobody has to talk.

NOTE Confidence: 0.765280681666667

00:50:49.080 --> 00:50:52.259 Some people prefer to sort of engage

NOTE Confidence: 0.765280681666667

00:50:52.259 --> 00:50:55.472 by listening and and I never force

NOTE Confidence: 0.765280681666667

00:50:55.472 --> 00:50:57.611 anybody to talk for that reason.

NOTE Confidence: 0.765280681666667

00:50:57.611 --> 00:50:59.084 But but at least, you know,

NOTE Confidence: 0.765280681666667

00:50:59.084 --> 00:51:00.368 it's a one minute preceptor, right?

NOTE Confidence: 0.765280681666667

00:51:00.368 --> 00:51:01.040 You know, get it,

NOTE Confidence: 0.765280681666667

00:51:01.040 --> 00:51:04.000 get a commitment to then teach, you know,

NOTE Confidence: 0.765280681666667

00:51:04.000 --> 00:51:05.960 refine that and and teach general rules.

NOTE Confidence: 0.765280681666667

00:51:05.960 --> 00:51:08.720 That's what we're doing, right.

NOTE Confidence: 0.765280681666667

00:51:08.720 --> 00:51:10.583 You know it never hurts to be as explicit

NOTE Confidence: 0.765280681666667

00:51:10.583 --> 00:51:12.673 as possible of what but what your goal is.

NOTE Confidence: 0.765280681666667

00:51:12.680 --> 00:51:13.332 I think, you know,

NOTE Confidence: 0.765280681666667

00:51:13.332 --> 00:51:14.540 again this is sort of the meta

NOTE Confidence: 0.765280681666667

00:51:14.540 --> 00:51:15.884 teaching kind of thing but I always

NOTE Confidence: 0.765280681666667

00:51:15.884 --> 00:51:17.240 tell people exactly what's happening.

NOTE Confidence: 0.765280681666667

00:51:17.240 --> 00:51:18.590 There's no secrets here and

NOTE Confidence: 0.765280681666667

00:51:18.590 --> 00:51:20.280 I tell them you know what,

NOTE Confidence: 0.765280681666667

00:51:20.280 --> 00:51:21.880 I just like this more.

NOTE Confidence: 0.765280681666667

00:51:21.880 --> 00:51:22.370 I'm sorry,

NOTE Confidence: 0.765280681666667

00:51:22.370 --> 00:51:23.840 I just believe it's more effective.

NOTE Confidence: 0.765280681666667

00:51:23.840 --> 00:51:24.884 So bear with me.

NOTE Confidence: 0.765280681666667

00:51:24.884 --> 00:51:26.450 And most people see that as

NOTE Confidence: 0.765280681666667

00:51:26.516 --> 00:51:28.238 authentic and are OK with it.

NOTE Confidence: 0.765280681666667

00:51:28.240 --> 00:51:30.260 Ariel asked about engaging

NOTE Confidence: 0.765280681666667

00:51:30.260 --> 00:51:32.280 learners with different levels.

NOTE Confidence: 0.765280681666667

00:51:32.280 --> 00:51:34.878 And I actually think chalk talks,

NOTE Confidence: 0.765280681666667

00:51:34.880 --> 00:51:37.120 much like any other clinical case discussion,

NOTE Confidence: 0.765280681666667

00:51:37.120 --> 00:51:38.245 could be great for learners

NOTE Confidence: 0.765280681666667

00:51:38.245 --> 00:51:39.470 of different levels, right?

NOTE Confidence: 0.765280681666667

00:51:39.470 --> 00:51:41.120 Because you can.

NOTE Confidence: 0.765280681666667

00:51:41.120 --> 00:51:44.240 A common approach would be to seek that

NOTE Confidence: 0.765280681666667

00:51:44.240 --> 00:51:47.078 commitment from a more junior learner first,

NOTE Confidence: 0.765280681666667

00:51:47.080 --> 00:51:50.184 and then maybe even point to a more

NOTE Confidence: 0.765280681666667

00:51:50.184 --> 00:51:51.956 senior learner and say, hey, what do you,

NOTE Confidence: 0.765280681666667

00:51:51.960 --> 00:51:52.998 what do you think about this?

NOTE Confidence: 0.765280681666667

00:51:53.000 --> 00:51:53.188 Right.

NOTE Confidence: 0.765280681666667

00:51:53.188 --> 00:51:53.376 Again,

NOTE Confidence: 0.765280681666667

00:51:53.376 --> 00:51:54.692 you have to make sure there's a

NOTE Confidence: 0.765280681666667

00:51:54.692 --> 00:51:55.982 safe learning environment and the

NOTE Confidence: 0.765280681666667

00:51:55.982 --> 00:51:57.440 senior learner's not gonna, you know,

NOTE Confidence: 0.765280681666667

00:51:57.440 --> 00:51:58.640 do that negative thing of saying.

NOTE Confidence: 0.765280681666667

00:51:58.640 --> 00:51:59.991 I don't know why the junior learner

NOTE Confidence: 0.765280681666667

00:51:59.991 --> 00:52:00.960 would have possibly said that,

NOTE Confidence: 0.765280681666667

00:52:00.960 --> 00:52:01.536 'cause it's ridiculous.

NOTE Confidence: 0.765280681666667

00:52:01.536 --> 00:52:03.078 You know, you don't want that to happen,

NOTE Confidence: 0.765280681666667

00:52:03.080 --> 00:52:04.400 so there has to be some control there,

NOTE Confidence: 0.765280681666667

00:52:04.400 --> 00:52:07.335 but you can leverage the the

NOTE Confidence: 0.765280681666667

00:52:07.335 --> 00:52:09.200 knowledge of the group and you know,

NOTE Confidence: 0.765280681666667

00:52:09.200 --> 00:52:10.388 that's that's another point.

NOTE Confidence: 0.765280681666667

00:52:10.388 --> 00:52:11.873 Maybe I didn't emphasize enough

NOTE Confidence: 0.765280681666667

00:52:11.873 --> 00:52:13.664 with the chalk talk or something

NOTE Confidence: 0.765280681666667

00:52:13.664 --> 00:52:14.240 more spontaneous

NOTE Confidence: 0.883607925416667

00:52:17.080 --> 00:52:18.370 is facilitating and being part

NOTE Confidence: 0.883607925416667

00:52:18.370 --> 00:52:19.945 of a discussion in which learners

NOTE Confidence: 0.883607925416667

00:52:19.945 --> 00:52:21.583 can learn from each other just as

NOTE Confidence: 0.883607925416667

00:52:21.583 --> 00:52:23.275 much as they learn from me, right.

NOTE Confidence: 0.883607925416667

00:52:23.275 --> 00:52:25.537 I mean, that's what we're doing here in

NOTE Confidence: 0.883607925416667

00:52:25.537 --> 00:52:27.559 in this question and answer discussion.

00:52:27.560 --> 00:52:29.448 So if you start with that and allow

00:52:29.448 --> 00:52:31.038 learners to learn from each other

00:52:31.038 --> 00:52:32.975 even if they're at equal levels or

00:52:32.975 --> 00:52:34.400 if they're at different levels,

00:52:34.400 --> 00:52:36.640 it's very powerful and it can go really,

00:52:36.640 --> 00:52:37.332 really well.

00:52:37.332 --> 00:52:39.754 And on that sort of aspirational point,

00:52:39.760 --> 00:52:41.944 right. I think when you have

00:52:41.944 --> 00:52:43.400 different levels of learners,

00:52:43.400 --> 00:52:44.640 but they're close, you know,

00:52:44.640 --> 00:52:46.356 only a year or two apart,

00:52:46.360 --> 00:52:49.120 it really allows that junior learner

00:52:49.120 --> 00:52:51.240 to see how that knowledge might be

00:52:51.240 --> 00:52:52.470 attainable at some point, right?

00:52:52.470 --> 00:52:54.090 And and and seeing how that

00:52:54.090 --> 00:52:55.120 person came to it.

NOTE Confidence: 0.894782814

00:52:58.560 --> 00:52:59.720 Any other comments or questions?

NOTE Confidence: 0.8491795

00:53:04.080 --> 00:53:06.720 Jeremy, using your this last example,

NOTE Confidence: 0.878351958571428

00:53:06.720 --> 00:53:08.754 I wonder if you could I I like the

NOTE Confidence: 0.878351958571428

00:53:08.754 --> 00:53:10.513 idea of starting with the younger

NOTE Confidence: 0.878351958571428

00:53:10.513 --> 00:53:12.078 learner or the newer learner.

NOTE Confidence: 0.878351958571428

00:53:12.080 --> 00:53:14.952 But I wonder if you could also do

NOTE Confidence: 0.878351958571428

00:53:14.952 --> 00:53:18.734 it in reverse and have the more

NOTE Confidence: 0.878351958571428

00:53:18.734 --> 00:53:20.964 experienced learner talk out of a

NOTE Confidence: 0.878351958571428

00:53:20.964 --> 00:53:23.120 case or a problem and then have the

NOTE Confidence: 0.878351958571428

00:53:23.120 --> 00:53:26.600 newer learners ask them questions.

NOTE Confidence: 0.878351958571428

00:53:26.600 --> 00:53:29.816 Or you know, have have the newer learners

NOTE Confidence: 0.878351958571428

00:53:29.816 --> 00:53:32.559 then reflect on what they might have

NOTE Confidence: 0.878351958571428

00:53:32.559 --> 00:53:35.940 learned from the discussion of the case.

NOTE Confidence: 0.878351958571428

00:53:35.940 --> 00:53:40.240 So that might avoid you know the risk

NOTE Confidence: 0.878351958571428

00:53:40.240 --> 00:53:42.440 of an older learner saying you know

NOTE Confidence: 0.878351958571428

00:53:42.440 --> 00:53:44.698 I don't know why the newer learner

NOTE Confidence: 0.878351958571428

00:53:44.698 --> 00:53:46.920 said that if you do it reverse.

NOTE Confidence: 0.878351958571428

00:53:46.920 --> 00:53:48.600 So I don't know. I just brainstormed up.

NOTE Confidence: 0.878351958571428

00:53:48.600 --> 00:53:49.836 I I'm just curious of what

NOTE Confidence: 0.4129241725

00:53:49.880 --> 00:53:50.600 you think I mean.

NOTE Confidence: 0.894827334210526

00:53:52.640 --> 00:53:54.422 No, I I think what I would encourage all

NOTE Confidence: 0.894827334210526

00:53:54.422 --> 00:53:56.476 of you to do is to try and practice stuff.

NOTE Confidence: 0.894827334210526

00:53:56.480 --> 00:53:57.908 And I I've done lots of things

NOTE Confidence: 0.894827334210526

00:53:57.908 --> 00:53:59.359 that have not worked out right.

NOTE Confidence: 0.894827334210526

00:53:59.360 --> 00:54:00.998 You try something, you draw a diagram

NOTE Confidence: 0.894827334210526

00:54:00.998 --> 00:54:02.440 and it's just more confusing.

NOTE Confidence: 0.894827334210526

00:54:02.440 --> 00:54:05.000 You know or you explain something

NOTE Confidence: 0.894827334210526

00:54:05.000 --> 00:54:06.706 in a way that's not clear. Right.

NOTE Confidence: 0.894827334210526

00:54:06.706 --> 00:54:08.302 And you're like oh I won't

NOTE Confidence: 0.894827334210526

00:54:08.302 --> 00:54:09.960 do that again the next time.

NOTE Confidence: 0.894827334210526

00:54:09.960 --> 00:54:11.598 But I think that's a valuable experience.

NOTE Confidence: 0.894827334210526

00:54:11.600 --> 00:54:13.160 I've I've just gotten over

NOTE Confidence: 0.894827334210526

00:54:13.160 --> 00:54:14.720 the fact that it's OK,

NOTE Confidence: 0.894827334210526

00:54:14.720 --> 00:54:16.718 and I think that's very different

NOTE Confidence: 0.894827334210526

00:54:16.718 --> 00:54:17.717 from a PowerPoint.

NOTE Confidence: 0.894827334210526

00:54:17.720 --> 00:54:19.260 I think you have to be much

NOTE Confidence: 0.894827334210526

00:54:19.260 --> 00:54:20.360 more comfortable with the idea

NOTE Confidence: 0.894827334210526

00:54:20.360 --> 00:54:21.240 that you might fail,

NOTE Confidence: 0.894827334210526

00:54:21.240 --> 00:54:22.540 that you might explain something

NOTE Confidence: 0.894827334210526

00:54:22.540 --> 00:54:23.320 and it's confusing,

NOTE Confidence: 0.894827334210526

00:54:23.320 --> 00:54:25.476 or you might run out of time,

NOTE Confidence: 0.894827334210526

00:54:25.480 --> 00:54:27.532 or you might not quite have

NOTE Confidence: 0.894827334210526

00:54:27.532 --> 00:54:28.558 your facts straight,

NOTE Confidence: 0.894827334210526

00:54:28.560 --> 00:54:29.928 or a student might ask you a question

NOTE Confidence: 0.894827334210526

00:54:29.928 --> 00:54:31.165 that you don't know the answer to

NOTE Confidence: 0.894827334210526

00:54:31.165 --> 00:54:32.566 and you feel like you should, right.

NOTE Confidence: 0.894827334210526

00:54:32.566 --> 00:54:36.158 You just have to be OK with that.

NOTE Confidence: 0.894827334210526

00:54:36.160 --> 00:54:37.516 But I don't think that's bad.

NOTE Confidence: 0.894827334210526

00:54:37.520 --> 00:54:39.599 I actually think that can strengthen the

NOTE Confidence: 0.894827334210526

00:54:39.599 --> 00:54:41.960 bond between you and a learner to be honest.

NOTE Confidence: 0.894827334210526

00:54:41.960 --> 00:54:43.829 Another question I love when you have

NOTE Confidence: 0.894827334210526

00:54:43.829 --> 00:54:45.678 the senior or the junior learner,

NOTE Confidence: 0.894827334210526

00:54:45.680 --> 00:54:47.792 if it's a case based discussion

NOTE Confidence: 0.894827334210526

00:54:47.792 --> 00:54:49.760 and somebody asks another question

NOTE Confidence: 0.894827334210526

00:54:49.760 --> 00:54:51.836 as this is any clinical teaching,

NOTE Confidence: 0.894827334210526

00:54:51.840 --> 00:54:56.360 but for chalk talks works is why,

NOTE Confidence: 0.894827334210526

00:54:56.360 --> 00:54:57.704 Why would you have,

NOTE Confidence: 0.894827334210526

00:54:57.704 --> 00:54:59.925 why do you ask that question, right.

NOTE Confidence: 0.894827334210526

00:54:59.925 --> 00:55:01.565 So you have a case and somebody asks

NOTE Confidence: 0.894827334210526

00:55:01.565 --> 00:55:03.080 for more details about that case,

NOTE Confidence: 0.894827334210526

00:55:03.080 --> 00:55:04.718 especially if they're more senior learner.

NOTE Confidence: 0.894827334210526

99

00:55:04.720 --> 00:55:05.720 Why did you ask that?

NOTE Confidence: 0.894827334210526

00:55:05.720 --> 00:55:06.600 What are you thinking?

NOTE Confidence: 0.894827334210526

00:55:06.600 --> 00:55:07.040 You know,

NOTE Confidence: 0.894827334210526

00:55:07.040 --> 00:55:09.026 something like that And that can

NOTE Confidence: 0.894827334210526

00:55:09.026 --> 00:55:11.560 really be very powerful and can

NOTE Confidence: 0.894827334210526

00:55:11.560 --> 00:55:13.170 help explain to the junior learners

NOTE Confidence: 0.894827334210526

00:55:13.170 --> 00:55:14.340 why a more senior experienced

NOTE Confidence: 0.894827334210526

00:55:14.389 --> 00:55:15.719 clinician might ask that question.

NOTE Confidence: 0.746542915714286

00:55:18.520 --> 00:55:20.480 Can you see nasagmus in normal people?

NOTE Confidence: 0.746542915714286

00:55:20.480 --> 00:55:22.718 Yes, but I I can't elaborate.

NOTE Confidence: 0.746542915714286

00:55:22.720 --> 00:55:24.520 And then along the same lines,

NOTE Confidence: 0.746542915714286

00:55:24.520 --> 00:55:26.086 do you have any thoughts about

NOTE Confidence: 0.746542915714286

00:55:26.086 --> 00:55:27.800 employing bites like chalk talk during

NOTE Confidence: 0.746542915714286

00:55:27.800 --> 00:55:30.440 bedside rounds with a patient present?

NOTE Confidence: 0.746542915714286

00:55:30.440 --> 00:55:33.354 I this is a totally different I

NOTE Confidence: 0.746542915714286

00:55:33.354 --> 00:55:35.238 actually love to the physical exam

NOTE Confidence: 0.746542915714286

00:55:35.238 --> 00:55:37.506 at the bedside which is a neurology

NOTE Confidence: 0.746542915714286

00:55:37.506 --> 00:55:40.028 thing I think although you can do it

NOTE Confidence: 0.746542915714286

00:55:40.028 --> 00:55:42.416 in other settings and there I think

NOTE Confidence: 0.746542915714286

00:55:42.416 --> 00:55:44.720 some strategies that's a whole other

NOTE Confidence: 0.746542915714286

00:55:44.795 --> 00:55:48.504 talk rarely you know I have done

NOTE Confidence: 0.746542915714286

00:55:48.504 --> 00:55:51.288 drawings at the bedside for patients

NOTE Confidence: 0.746542915714286

00:55:51.288 --> 00:55:53.904 to teach patients and that can be

NOTE Confidence: 0.746542915714286

00:55:53.904 --> 00:55:55.434 very instructive for the learner.

NOTE Confidence: 0.746542915714286

00:55:55.440 --> 00:55:57.659 So a common drawing that I'll show

NOTE Confidence: 0.746542915714286

00:55:57.659 --> 00:55:59.038 is spreading cortical depression

NOTE Confidence: 0.746542915714286

00:55:59.038 --> 00:56:01.330 with migraine to explain why a person

NOTE Confidence: 0.746542915714286

00:56:01.330 --> 00:56:02.680 with migraine aura might have visual

NOTE Confidence: 0.746542915714286

00:56:02.680 --> 00:56:04.161 and then sensory and then language

NOTE Confidence: 0.746542915714286

00:56:04.161 --> 00:56:05.908 dysfunction you know and why that wasn't

NOTE Confidence: 0.746542915714286

00:56:05.908 --> 00:56:07.476 a stroke and why we understand that.

NOTE Confidence: 0.746542915714286

00:56:07.480 --> 00:56:09.335 Well and it very reassuring for a

NOTE Confidence: 0.746542915714286

00:56:09.335 --> 00:56:11.250 patient to hear that and know that

NOTE Confidence: 0.746542915714286

00:56:11.250 --> 00:56:12.840 that's not a stroke and that's

NOTE Confidence: 0.746542915714286

00:56:12.899 --> 00:56:14.687 actually really common to have with

NOTE Confidence: 0.746542915714286

00:56:14.687 --> 00:56:16.939 migraine aura And I draw a little

NOTE Confidence: 0.746542915714286

00:56:16.939 --> 00:56:18.780 picture simple brain and and you know

NOTE Confidence: 0.746542915714286

00:56:18.780 --> 00:56:19.950 if a learner's there that's great

NOTE Confidence: 0.746542915714286

00:56:19.991 --> 00:56:21.279 you know they can learn that too.

NOTE Confidence: 0.746542915714286

00:56:21.280 --> 00:56:24.100 So I I guess I do that I I draw

NOTE Confidence: 0.746542915714286

00:56:24.100 --> 00:56:25.798 diagrams for patients a fair bit

NOTE Confidence: 0.973769032857143

00:56:34.550 --> 00:56:36.230 I just love the speed of this.

NOTE Confidence: 0.973769032857143

00:56:36.230 --> 00:56:39.920 You know it's just Andre said that I I

NOTE Confidence: 0.973769032857143

00:56:39.920 --> 00:56:41.468 think you're just thinking of the speed

NOTE Confidence: 0.973769032857143

00:56:41.468 --> 00:56:43.029 that everybody else is and and you're

NOTE Confidence: 0.973769032857143

00:56:43.029 --> 00:56:44.678 just making a much deeper connection.

NOTE Confidence: 0.973769032857143

00:56:44.680 --> 00:56:47.410 And you know we talk about burnout

NOTE Confidence: 0.973769032857143

00:56:47.410 --> 00:56:49.125 and and wanting to feel fulfilled

NOTE Confidence: 0.973769032857143

00:56:49.125 --> 00:56:50.680 in our jobs and so on.

NOTE Confidence: 0.973769032857143

00:56:50.680 --> 00:56:53.930 And I I really think that this type

NOTE Confidence: 0.973769032857143

00:56:53.930 --> 00:56:56.584 of teaching and learning is for me

NOTE Confidence: 0.973769032857143

00:56:56.584 --> 00:56:58.344 very energizing and empowering and

NOTE Confidence: 0.973769032857143

00:56:58.344 --> 00:56:59.847 generally strengthens my connections

NOTE Confidence: 0.973769032857143

00:56:59.847 --> 00:57:02.211 with my learners because there's just

NOTE Confidence: 0.973769032857143

00:57:02.211 --> 00:57:04.199 there's no technological barrier there.

NOTE Confidence: 0.60920525

00:57:11.100 --> 00:57:12.940 You're muted on Trace,

NOTE Confidence: 0.9451763

00:57:22.040 --> 00:57:23.640 OK. The 3rd is a charm

NOTE Confidence: 0.901906756875

00:57:23.640 --> 00:57:26.032 that as a cohort, I think that we're

NOTE Confidence: 0.901906756875

00:57:26.032 --> 00:57:28.339 just so burned out by PowerPoint

NOTE Confidence: 0.901906756875

00:57:28.339 --> 00:57:31.120 because 90% of PowerPoint is so bad.

NOTE Confidence: 0.901906756875

00:57:31.120 --> 00:57:33.232 And it's just refreshing to go

NOTE Confidence: 0.901906756875

00:57:33.232 --> 00:57:35.719 back to some of the comments.

NOTE Confidence: 0.901906756875

00:57:35.720 --> 00:57:38.753 Note, go back to our roots and you know,

NOTE Confidence: 0.901906756875

00:57:38.760 --> 00:57:40.447 so thank you for taking us back

NOTE Confidence: 0.901906756875

00:57:40.447 --> 00:57:42.083 to our roots and the double

NOTE Confidence: 0.901906756875

00:57:42.083 --> 00:57:43.799 whammy of doing it through Zoom.

NOTE Confidence: 0.901906756875

00:57:43.800 --> 00:57:46.320 Wow, very, very meta, Very meta.

NOTE Confidence: 0.828040552

00:57:49.480 --> 00:57:51.320 I like doing it like,

NOTE Confidence: 0.828040552

00:57:51.320 --> 00:57:52.264 during rounds sometimes, too.

NOTE Confidence: 0.828040552

00:57:52.264 --> 00:57:53.680 Kind of like you alluded to,

NOTE Confidence: 0.828040552

00:57:53.680 --> 00:57:55.220 like, there are certain topics

NOTE Confidence: 0.828040552

00:57:55.220 --> 00:57:57.771 that come up a lot in my like,

NOTE Confidence: 0.828040552

00:57:57.771 --> 00:57:59.793 'cause I do transplant infectious diseases.

NOTE Confidence: 0.828040552

00:57:59.800 --> 00:58:02.600 So like CMV and CMV treatment and

NOTE Confidence: 0.828040552

00:58:02.600 --> 00:58:05.760 prophylaxis comes up a lot. And like,

NOTE Confidence: 0.894730438

00:58:04.560 --> 00:58:05.760 whenever there's a new learner, it's

NOTE Confidence: 0.90970042

00:58:05.760 --> 00:58:07.960 almost like easier. I do it on paper,

NOTE Confidence: 0.90970042

00:58:07.960 --> 00:58:10.560 'cause we're usually like on the wards,

NOTE Confidence: 0.90970042

00:58:10.560 --> 00:58:11.694 pull out a piece of paper and

NOTE Confidence: 0.90970042

00:58:11.694 --> 00:58:12.880 go through and be like, OK,

NOTE Confidence: 0.90970042

00:58:12.880 --> 00:58:15.391 let's just take like 10 minutes and

NOTE Confidence: 0.90970042

00:58:15.391 --> 00:58:18.199 talk about like CMV status and you know,

NOTE Confidence: 0.90970042

00:58:18.200 --> 00:58:19.360 and prophylaxis and transplant.

NOTE Confidence: 0.90970042

00:58:19.360 --> 00:58:20.520 And that's kind of,

NOTE Confidence: 0.90970042

00:58:20.520 --> 00:58:21.836 I think, a nice way to like,

NOTE Confidence: 0.90970042

00:58:21.840 --> 00:58:23.160 connect and feel like you're throwing

NOTE Confidence: 0.90970042

00:58:23.160 --> 00:58:24.928 some teaching into the mix too while

NOTE Confidence: 0.90970042

00:58:24.928 --> 00:58:26.720 you're walking around on the hospital.

NOTE Confidence: 0.96244268

00:58:30.800 --> 00:58:32.640 We still like going to watch live music,

NOTE Confidence: 0.96244268

00:58:32.640 --> 00:58:36.160 right? Even if we've heard the song before.

NOTE Confidence: 0.96244268

00:58:36.160 --> 00:58:37.560 Something different about the experience.

NOTE Confidence: 0.82073764

00:58:45.280 --> 00:58:47.520 Well, I think it's time to say goodbye.

NOTE Confidence: 0.82073764

00:58:47.520 --> 00:58:48.280 We don't want to leave,

NOTE Confidence: 0.82073764

00:58:48.280 --> 00:58:51.200 Jeremy, but, you know, goodbye.

NOTE Confidence: 0.82073764

00:58:51.200 --> 00:58:53.276 So thank you for a wonderful,

NOTE Confidence: 0.82073764

00:58:53.280 --> 00:58:54.240 wonderful presentation.

NOTE Confidence: 0.78997607

00:58:56.360 --> 00:58:57.240 Bye. Thanks.