

WEBVTT

NOTE duration:"00:57:57"

NOTE recognizability:0.825

NOTE language:en-us

NOTE Confidence: 0.85312486

00:00:00.000 --> 00:00:02.898 Good afternoon. My name is Anna Reisman.

NOTE Confidence: 0.85312486

00:00:02.900 --> 00:00:04.330 I'm director of the Program

NOTE Confidence: 0.85312486

00:00:04.330 --> 00:00:05.474 for Humanities and Medicine,

NOTE Confidence: 0.85312486

00:00:05.480 --> 00:00:07.944 and I'm very pleased to welcome you to

NOTE Confidence: 0.85312486

00:00:07.944 --> 00:00:10.334 this special event that is a collaboration

NOTE Confidence: 0.85312486

00:00:10.334 --> 00:00:12.670 with the Medical Historical Library and

NOTE Confidence: 0.85312486

00:00:12.670 --> 00:00:14.570 my wonderful colleague, Melissa Graff.

NOTE Confidence: 0.85312486

00:00:14.570 --> 00:00:16.670 I am so grateful that Melissa

NOTE Confidence: 0.85312486

00:00:16.670 --> 00:00:18.500 reached out back in the fall,

NOTE Confidence: 0.85312486

00:00:18.500 --> 00:00:20.208 and I remember when it was to

NOTE Confidence: 0.85312486

00:00:20.208 --> 00:00:21.996 propose an event to celebrate the

NOTE Confidence: 0.85312486

00:00:21.996 --> 00:00:23.656 opening of this splendid exhibit,

NOTE Confidence: 0.85312486

00:00:23.660 --> 00:00:25.683 which which I think all of you

NOTE Confidence: 0.85312486

00:00:25.683 --> 00:00:27.658 know is entitled the medical lens.
NOTE Confidence: 0.85312486

00:00:27.660 --> 00:00:29.985 Highlights from the Stanley B Burns, MD.
NOTE Confidence: 0.85312486

00:00:29.985 --> 00:00:31.500 Medical photo collection.
NOTE Confidence: 0.85312486

00:00:31.500 --> 00:00:34.530 And after I make the introductions,
NOTE Confidence: 0.85312486

00:00:34.530 --> 00:00:36.511 Melissa will tell you a little bit
NOTE Confidence: 0.85312486

00:00:36.511 --> 00:00:38.460 more about how we got here today.
NOTE Confidence: 0.85312486

00:00:38.460 --> 00:00:40.444 But I want to just again say welcome
NOTE Confidence: 0.85312486

00:00:40.444 --> 00:00:42.617 now to our live and zoom audiences,
NOTE Confidence: 0.85312486

00:00:42.620 --> 00:00:44.606 and this particular event is called
NOTE Confidence: 0.85312486

00:00:44.606 --> 00:00:46.560 medical photography and the humanities,
NOTE Confidence: 0.85312486

00:00:46.560 --> 00:00:49.588 connecting history to practice.
NOTE Confidence: 0.85312486

00:00:49.590 --> 00:00:52.080 And I will introduce our speakers.
NOTE Confidence: 0.85312486

00:00:52.080 --> 00:00:54.887 So Doctor Stanley B Burns is an
NOTE Confidence: 0.85312486

00:00:54.887 --> 00:00:57.000 ophthalmologist and research professor of
NOTE Confidence: 0.85312486

00:00:57.000 --> 00:00:59.526 medicine and psychiatry and a professor
NOTE Confidence: 0.85312486

00:00:59.526 --> 00:01:02.707 of medical humanities at New York University.

NOTE Confidence: 0.85312486
00:01:02.710 --> 00:01:05.220 He's an internationally distinguished author,
NOTE Confidence: 0.85312486
00:01:05.220 --> 00:01:06.384 curator, historian,
NOTE Confidence: 0.85312486
00:01:06.384 --> 00:01:08.130 collector and archivist.
NOTE Confidence: 0.85312486
00:01:08.130 --> 00:01:10.262 He began collecting historic
NOTE Confidence: 0.85312486
00:01:10.262 --> 00:01:11.763 photography in 1975,
NOTE Confidence: 0.85312486
00:01:11.763 --> 00:01:14.361 with an emphasis on unique photographs
NOTE Confidence: 0.85312486
00:01:14.361 --> 00:01:16.050 not available anywhere else.
NOTE Confidence: 0.85312486
00:01:16.050 --> 00:01:19.105 Doctor Burns's collection of over
NOTE Confidence: 0.85312486
00:01:19.105 --> 00:01:20.938 1,000,000 vintage photographs.
NOTE Confidence: 0.85312486
00:01:20.940 --> 00:01:22.782 1840 to 1950 has been generally
NOTE Confidence: 0.85312486
00:01:22.782 --> 00:01:25.100 recognized as the most important private,
NOTE Confidence: 0.85312486
00:01:25.100 --> 00:01:27.420 comprehensive collection of early
NOTE Confidence: 0.85312486
00:01:27.420 --> 00:01:28.000 photography.
NOTE Confidence: 0.85312486
00:01:28.000 --> 00:01:29.866 In 1977, he founded the Burns
NOTE Confidence: 0.85312486
00:01:29.866 --> 00:01:31.920 Archive to share his discoveries,
NOTE Confidence: 0.85312486

00:01:31.920 --> 00:01:34.056 and he began his writing career.
NOTE Confidence: 0.85312486

00:01:34.060 --> 00:01:36.594 He has since written 50 photo historical
NOTE Confidence: 0.85312486

00:01:36.594 --> 00:01:39.527 texts and more than 1000 journal articles,
NOTE Confidence: 0.85312486

00:01:39.530 --> 00:01:42.995 and has curated more than 100 exhibitions.
NOTE Confidence: 0.85312486

00:01:43.000 --> 00:01:46.000 Maybe this is #101?
NOTE Confidence: 0.85312486

00:01:46.000 --> 00:01:47.830 He consults on feature films,
NOTE Confidence: 0.85312486

00:01:47.830 --> 00:01:49.542 documentaries and television series,
NOTE Confidence: 0.85312486

00:01:49.542 --> 00:01:51.682 and he was the medical,
NOTE Confidence: 0.85312486

00:01:51.690 --> 00:01:53.785 historical and technical adviser to
NOTE Confidence: 0.85312486

00:01:53.785 --> 00:01:56.290 the HBO Cinemax series The Nick,
NOTE Confidence: 0.85312486

00:01:56.290 --> 00:01:58.030 about a New York City hospital
NOTE Confidence: 0.85312486

00:01:58.030 --> 00:01:59.190 in the year 1900,
NOTE Confidence: 0.85312486

00:01:59.190 --> 00:02:03.580 as well as the PBS Civil War series Mercy St.
NOTE Confidence: 0.85312486

00:02:03.580 --> 00:02:05.308 And that was only like a little bit
NOTE Confidence: 0.85312486

00:02:05.308 --> 00:02:07.090 of the bike bio that I received,
NOTE Confidence: 0.85312486

00:02:07.090 --> 00:02:08.450 which is like this so.

NOTE Confidence: 0.776642378769231
00:02:11.150 --> 00:02:13.465 Chitra Ramalingam is an interdisciplinary
NOTE Confidence: 0.776642378769231
00:02:13.465 --> 00:02:15.317 curator and academic working
NOTE Confidence: 0.776642378769231
00:02:15.317 --> 00:02:16.970 between history of science,
NOTE Confidence: 0.776642378769231
00:02:16.970 --> 00:02:18.290 history of photography,
NOTE Confidence: 0.776642378769231
00:02:18.290 --> 00:02:19.610 and museum studies.
NOTE Confidence: 0.776642378769231
00:02:19.610 --> 00:02:21.220 She's been a postdoctoral research
NOTE Confidence: 0.776642378769231
00:02:21.220 --> 00:02:22.830 fellow at the Science Museum,
NOTE Confidence: 0.776642378769231
00:02:22.830 --> 00:02:24.648 London and the University of Cambridge,
NOTE Confidence: 0.776642378769231
00:02:24.650 --> 00:02:25.930 a photography curator at the
NOTE Confidence: 0.776642378769231
00:02:25.930 --> 00:02:27.210 Yale Center for British Art,
NOTE Confidence: 0.776642378769231
00:02:27.210 --> 00:02:29.290 and is now on the faculty in the history of
NOTE Confidence: 0.776642378769231
00:02:29.338 --> 00:02:31.368 Science and Medicine program here at Yale,
NOTE Confidence: 0.776642378769231
00:02:31.370 --> 00:02:33.190 where she teaches courses on
NOTE Confidence: 0.776642378769231
00:02:33.190 --> 00:02:35.010 the visual material and sensory
NOTE Confidence: 0.776642378769231
00:02:35.079 --> 00:02:37.724 culture of science and develops
NOTE Confidence: 0.776642378769231

00:02:37.724 --> 00:02:39.311 experimental collaborative pedagogies
NOTE Confidence: 0.776642378769231

00:02:39.311 --> 00:02:41.160 around university collections.
NOTE Confidence: 0.776642378769231

00:02:41.160 --> 00:02:43.648 She's the author of to see a spark
NOTE Confidence: 0.776642378769231

00:02:43.648 --> 00:02:45.178 experiment and visual experience
NOTE Confidence: 0.776642378769231

00:02:45.178 --> 00:02:47.268 in Victorian science and Co,
NOTE Confidence: 0.776642378769231

00:02:47.270 --> 00:02:49.280 editor of William Henry Fox,
NOTE Confidence: 0.776642378769231

00:02:49.280 --> 00:02:51.029 Talbot beyond photography,
NOTE Confidence: 0.776642378769231

00:02:51.029 --> 00:02:55.110 which was published by Yale University Press.
NOTE Confidence: 0.776642378769231

00:02:55.110 --> 00:02:57.022 She is Co editor of the essays and
NOTE Confidence: 0.776642378769231

00:02:57.022 --> 00:02:58.739 Review section of the journal Historical
NOTE Confidence: 0.776642378769231

00:02:58.739 --> 00:03:00.521 Studies in the natural sciences and
NOTE Confidence: 0.776642378769231

00:03:00.577 --> 00:03:02.245 a member of the editorial collective
NOTE Confidence: 0.776642378769231

00:03:02.245 --> 00:03:04.108 for 100 histories of 100 Worlds.
NOTE Confidence: 0.776642378769231

00:03:04.108 --> 00:03:05.230 In one object,
NOTE Confidence: 0.776642378769231

00:03:05.230 --> 00:03:06.858 a dynamic collaborative project
NOTE Confidence: 0.776642378769231

00:03:06.858 --> 00:03:08.486 centering excluded voices and

NOTE Confidence: 0.776642378769231
00:03:08.486 --> 00:03:10.258 histories around objects from the
NOTE Confidence: 0.776642378769231
00:03:10.258 --> 00:03:12.064 global South in the British Museum.
NOTE Confidence: 0.776642378769231
00:03:12.070 --> 00:03:14.293 And a few weeks ago, late breaking news.
NOTE Confidence: 0.776642378769231
00:03:14.293 --> 00:03:16.459 She just began a new position
NOTE Confidence: 0.776642378769231
00:03:16.459 --> 00:03:17.939 at the Guggenheim.
NOTE Confidence: 0.776642378769231
00:03:17.940 --> 00:03:18.526 And finally,
NOTE Confidence: 0.776642378769231
00:03:18.526 --> 00:03:20.577 Melissa Graff is the head of the
NOTE Confidence: 0.776642378769231
00:03:20.577 --> 00:03:21.946 Medical Historical library here
NOTE Confidence: 0.776642378769231
00:03:21.946 --> 00:03:23.974 at the Yale School of Medicine.
NOTE Confidence: 0.776642378769231
00:03:23.980 --> 00:03:26.626 She joined Yale in 2011 as the John R
NOTE Confidence: 0.776642378769231
00:03:26.626 --> 00:03:28.601 Bumstead Library for medical librarian
NOTE Confidence: 0.776642378769231
00:03:28.601 --> 00:03:31.019 for medical history at the Harvey
NOTE Confidence: 0.776642378769231
00:03:31.085 --> 00:03:33.707 Cushing John Hay Whitney Medical Library.
NOTE Confidence: 0.776642378769231
00:03:33.710 --> 00:03:35.456 Melissa received her PhD in the
NOTE Confidence: 0.776642378769231
00:03:35.456 --> 00:03:37.143 history of medicine from Johns Hopkins
NOTE Confidence: 0.776642378769231

00:03:37.143 --> 00:03:39.410 in 20 oh nine and was a council of
NOTE Confidence: 0.776642378769231

00:03:39.410 --> 00:03:41.125 Library and Information Resources post
NOTE Confidence: 0.776642378769231

00:03:41.125 --> 00:03:42.913 DOC at Lehigh University Library.
NOTE Confidence: 0.776642378769231

00:03:42.913 --> 00:03:44.978 Melissa leads the Medical Historical
NOTE Confidence: 0.776642378769231

00:03:44.978 --> 00:03:47.206 Library team and manages the
NOTE Confidence: 0.776642378769231

00:03:47.206 --> 00:03:48.230 library's collections,
NOTE Confidence: 0.776642378769231

00:03:48.230 --> 00:03:50.978 including over 100,000 medical and scientific
NOTE Confidence: 0.776642378769231

00:03:50.978 --> 00:03:54.109 volumes from the 12th to 21st centuries,
NOTE Confidence: 0.776642378769231

00:03:54.110 --> 00:03:56.224 as well as a growing digital archive.
NOTE Confidence: 0.776642378769231

00:03:56.230 --> 00:03:57.970 She works with students and
NOTE Confidence: 0.776642378769231

00:03:57.970 --> 00:03:59.710 faculty on research and classes,
NOTE Confidence: 0.776642378769231

00:03:59.710 --> 00:04:01.814 develops grants and publications
NOTE Confidence: 0.776642378769231

00:04:01.814 --> 00:04:03.918 overseas major digitization projects.
NOTE Confidence: 0.776642378769231

00:04:03.920 --> 00:04:06.200 Curious in stages exhibits exhibitions,
NOTE Confidence: 0.776642378769231

00:04:06.200 --> 00:04:09.356 and manages donations, among other duties.
NOTE Confidence: 0.776642378769231

00:04:09.360 --> 00:04:10.748 Her most recent publication,

NOTE Confidence: 0.776642378769231
00:04:10.748 --> 00:04:12.136 treating the digital disease,
NOTE Confidence: 0.776642378769231
00:04:12.140 --> 00:04:14.527 the role of digital and physical primary
NOTE Confidence: 0.776642378769231
00:04:14.527 --> 00:04:16.080 sources in undergraduate teaching,
NOTE Confidence: 0.776642378769231
00:04:16.080 --> 00:04:18.912 considers the role of physical and digital
NOTE Confidence: 0.776642378769231
00:04:18.912 --> 00:04:20.844 collection in undergraduate education.
NOTE Confidence: 0.776642378769231
00:04:20.850 --> 00:04:22.660 So thank you again, Melissa,
NOTE Confidence: 0.776642378769231
00:04:22.660 --> 00:04:24.108 for proposing this event
NOTE Confidence: 0.776642378769231
00:04:24.108 --> 00:04:25.556 and putting it together.
NOTE Confidence: 0.776642378769231
00:04:25.560 --> 00:04:28.480 Thank you Karen Cole,
NOTE Confidence: 0.776642378769231
00:04:28.480 --> 00:04:30.670 the program manager.
NOTE Confidence: 0.776642378769231
00:04:30.670 --> 00:04:32.410 Of the humanities and medicine program.
NOTE Confidence: 0.776642378769231
00:04:32.410 --> 00:04:34.167 And thank you to our ASL interpreters,
NOTE Confidence: 0.776642378769231
00:04:34.170 --> 00:04:35.950 who are available on zoom.
NOTE Confidence: 0.776642378769231
00:04:35.950 --> 00:04:38.290 Everybody else involved in planning this,
NOTE Confidence: 0.776642378769231
00:04:38.290 --> 00:04:39.118 thank you so much.
NOTE Confidence: 0.9038760796

00:04:45.630 --> 00:04:46.970 Good evening everyone and again
NOTE Confidence: 0.9038760796

00:04:46.970 --> 00:04:49.210 thank you so much for joining us for
NOTE Confidence: 0.9038760796

00:04:49.210 --> 00:04:50.908 this presentation for the kind of
NOTE Confidence: 0.9038760796

00:04:50.908 --> 00:04:52.609 opening event for the medical lens,
NOTE Confidence: 0.9038760796

00:04:52.610 --> 00:04:55.670 our new exhibition featuring the Stanley
NOTE Confidence: 0.9038760796

00:04:55.670 --> 00:04:57.710 Burns Medical Photography Collection.
NOTE Confidence: 0.9038760796

00:04:57.710 --> 00:04:59.598 You know, it's been a long time coming.
NOTE Confidence: 0.9038760796

00:04:59.600 --> 00:05:01.328 We've worked together for many years,
NOTE Confidence: 0.9038760796

00:05:01.330 --> 00:05:05.392 Doctor Burns and I to you know,
NOTE Confidence: 0.9038760796

00:05:05.392 --> 00:05:06.816 look through the collection
NOTE Confidence: 0.9038760796

00:05:06.816 --> 00:05:08.637 and share excitement about the
NOTE Confidence: 0.9038760796

00:05:08.637 --> 00:05:10.307 medical photography that he has.
NOTE Confidence: 0.9038760796

00:05:10.310 --> 00:05:12.848 He has much more in his in his home,
NOTE Confidence: 0.9038760796

00:05:12.850 --> 00:05:14.938 but we're happy to have this
NOTE Confidence: 0.9038760796

00:05:14.938 --> 00:05:16.330 part of the collection.
NOTE Confidence: 0.9038760796

00:05:16.330 --> 00:05:16.792 We don't need,

NOTE Confidence: 0.9038760796

00:05:16.792 --> 00:05:17.870 I don't think we need a million.

NOTE Confidence: 0.9038760796

00:05:17.870 --> 00:05:18.800 I think Kathy would kill me.

NOTE Confidence: 0.9038760796

00:05:18.800 --> 00:05:19.820 Our archives, so.

NOTE Confidence: 0.919337855

00:05:22.330 --> 00:05:24.560 And I also want to thank, you know,

NOTE Confidence: 0.919337855

00:05:24.560 --> 00:05:27.210 really the incredible historical library,

NOTE Confidence: 0.919337855

00:05:27.210 --> 00:05:29.262 my colleagues in the Medical Historical

NOTE Confidence: 0.919337855

00:05:29.262 --> 00:05:31.652 Library for all the work they've done

NOTE Confidence: 0.919337855

00:05:31.652 --> 00:05:33.885 in order to put the exhibit together,

NOTE Confidence: 0.919337855

00:05:33.890 --> 00:05:36.070 including Chris Solo, Kelly Perry,

NOTE Confidence: 0.919337855

00:05:36.070 --> 00:05:38.710 Terry Jagrati, Kathy Isham,

NOTE Confidence: 0.919337855

00:05:38.710 --> 00:05:40.760 Dana Howe, Melanie Norton.

NOTE Confidence: 0.919337855

00:05:40.760 --> 00:05:42.950 And hopefully I didn't miss anyone,

NOTE Confidence: 0.919337855

00:05:42.950 --> 00:05:43.630 but I have a Laura,

NOTE Confidence: 0.919337855

00:05:43.630 --> 00:05:46.450 Brian Miller, so who just.

NOTE Confidence: 0.919337855

00:05:46.450 --> 00:05:48.613 I also want to take this opportunity

NOTE Confidence: 0.919337855

00:05:48.613 --> 00:05:50.928 right now to make an announcement.
NOTE Confidence: 0.919337855

00:05:50.930 --> 00:05:54.556 I want to announce that Doctor Burns
NOTE Confidence: 0.919337855

00:05:54.556 --> 00:05:57.439 has kindly endowed a fellowship.
NOTE Confidence: 0.919337855

00:05:57.440 --> 00:06:00.020 For the study of his collection.
NOTE Confidence: 0.919337855

00:06:00.020 --> 00:06:02.239 So in the next week or two,
NOTE Confidence: 0.919337855

00:06:02.240 --> 00:06:04.361 we will be launching on our website
NOTE Confidence: 0.919337855

00:06:04.361 --> 00:06:06.114 on the application opening the
NOTE Confidence: 0.919337855

00:06:06.114 --> 00:06:08.079 applications for this new fellowship.
NOTE Confidence: 0.919337855

00:06:08.080 --> 00:06:09.496 It is the Stanley B Burns,
NOTE Confidence: 0.919337855

00:06:09.500 --> 00:06:12.860 MD Fellowship for the study of
NOTE Confidence: 0.919337855

00:06:12.860 --> 00:06:14.540 Medical Photographic history.
NOTE Confidence: 0.919337855

00:06:14.540 --> 00:06:16.843 It will provide up to \$2000.00
NOTE Confidence: 0.919337855

00:06:16.843 --> 00:06:18.658 for a week of research.
NOTE Confidence: 0.919337855

00:06:18.660 --> 00:06:21.810 Here to delve into the Burns collection
NOTE Confidence: 0.919337855

00:06:21.810 --> 00:06:24.799 along with some affiliate material.
NOTE Confidence: 0.919337855

00:06:24.800 --> 00:06:26.312 So we welcome applications,

NOTE Confidence: 0.919337855

00:06:26.312 --> 00:06:27.446 we hope that.

NOTE Confidence: 0.919337855

00:06:27.450 --> 00:06:29.772 People can enjoy the collection as

NOTE Confidence: 0.919337855

00:06:29.772 --> 00:06:33.058 we have find out new and wonderful

NOTE Confidence: 0.919337855

00:06:33.058 --> 00:06:35.620 discoveries and as you know the questions

NOTE Confidence: 0.919337855

00:06:35.620 --> 00:06:37.519 thousands of images here so well,

NOTE Confidence: 0.919337855

00:06:37.520 --> 00:06:39.200 I think there will be a

NOTE Confidence: 0.919337855

00:06:39.200 --> 00:06:40.320 lot of research pathways.

NOTE Confidence: 0.919337855

00:06:40.320 --> 00:06:41.440 So without further ado,

NOTE Confidence: 0.919337855

00:06:41.440 --> 00:06:42.840 I'd like to introduce Doctor

NOTE Confidence: 0.919337855

00:06:42.840 --> 00:06:44.476 Burns and let him take the stage.

NOTE Confidence: 0.919337855

00:06:44.480 --> 00:06:45.210 Doctor burns?

NOTE Confidence: 0.853728330555555

00:06:56.790 --> 00:06:58.598 Well, thank you, Melissa.

NOTE Confidence: 0.853728330555555

00:06:58.598 --> 00:07:01.805 For inviting me here and having this

NOTE Confidence: 0.853728330555555

00:07:01.805 --> 00:07:04.717 opportunity and also to pass an issue

NOTE Confidence: 0.853728330555555

00:07:04.720 --> 00:07:07.990 helping to put this great exhibit on.

NOTE Confidence: 0.66975353875

00:07:11.390 --> 00:07:13.106 The laser pointer,
NOTE Confidence: 0.66975353875

00:07:13.106 --> 00:07:15.966 but we'll live without that.
NOTE Confidence: 0.66975353875

00:07:15.970 --> 00:07:18.345 Photographs are the most important
NOTE Confidence: 0.66975353875

00:07:18.345 --> 00:07:20.245 media to change opinion.
NOTE Confidence: 0.66975353875

00:07:20.250 --> 00:07:21.882 Photographs indelibly etched the
NOTE Confidence: 0.66975353875

00:07:21.882 --> 00:07:24.330 mind become part of 1 psyche.
NOTE Confidence: 0.66975353875

00:07:24.330 --> 00:07:28.260 Iconic photographs are not easily forgotten.
NOTE Confidence: 0.66975353875

00:07:28.260 --> 00:07:31.120 Since their introduction in 1839,
NOTE Confidence: 0.66975353875

00:07:31.120 --> 00:07:32.688 photographs had played a
NOTE Confidence: 0.66975353875

00:07:32.688 --> 00:07:34.256 Seminole role in medicine.
NOTE Confidence: 0.66975353875

00:07:34.260 --> 00:07:35.589 Photographs educate physicians,
NOTE Confidence: 0.66975353875

00:07:35.589 --> 00:07:36.918 document their work,
NOTE Confidence: 0.66975353875

00:07:36.920 --> 00:07:38.156 provide research tools,
NOTE Confidence: 0.66975353875

00:07:38.156 --> 00:07:40.216 teach physicians how to present
NOTE Confidence: 0.66975353875

00:07:40.216 --> 00:07:41.940 themselves as professionals,
NOTE Confidence: 0.66975353875

00:07:41.940 --> 00:07:44.748 and how to interact with patients.

NOTE Confidence: 0.66975353875

00:07:44.750 --> 00:07:47.090 Sharing and publishing photographs

NOTE Confidence: 0.66975353875

00:07:47.090 --> 00:07:49.430 provide visual intellectual communication.

NOTE Confidence: 0.66975353875

00:07:49.430 --> 00:07:51.162 Photographs also help establish

NOTE Confidence: 0.66975353875

00:07:51.162 --> 00:07:53.327 the public image of medicine.

NOTE Confidence: 0.66975353875

00:07:53.330 --> 00:07:55.090 Photography has become the

NOTE Confidence: 0.66975353875

00:07:55.090 --> 00:07:57.290 universal language of our time.

NOTE Confidence: 0.66975353875

00:07:57.290 --> 00:07:59.830 Medical humanities attempts to expand

NOTE Confidence: 0.66975353875

00:07:59.830 --> 00:08:01.862 health related thinking beyond

NOTE Confidence: 0.66975353875

00:08:01.862 --> 00:08:04.469 strict medical scientific guidelines.

NOTE Confidence: 0.66975353875

00:08:04.470 --> 00:08:07.039 How patients will be treated or not

NOTE Confidence: 0.66975353875

00:08:07.039 --> 00:08:09.510 solely based on medical knowledge.

NOTE Confidence: 0.66975353875

00:08:09.510 --> 00:08:12.075 Ethical and political judgments are

NOTE Confidence: 0.66975353875

00:08:12.075 --> 00:08:14.127 components of healthcare decisions.

NOTE Confidence: 0.66975353875

00:08:14.130 --> 00:08:16.730 Historic medical photographs have an

NOTE Confidence: 0.66975353875

00:08:16.730 --> 00:08:19.330 important role in humanities educations.

NOTE Confidence: 0.66975353875

00:08:19.330 --> 00:08:21.095 How physicians acted and how
NOTE Confidence: 0.66975353875

00:08:21.095 --> 00:08:23.240 patients were treated in the past.
NOTE Confidence: 0.66975353875

00:08:23.240 --> 00:08:25.445 The extent of disease people
NOTE Confidence: 0.66975353875

00:08:25.445 --> 00:08:27.209 lived with social conditions.
NOTE Confidence: 0.66975353875

00:08:27.210 --> 00:08:29.425 And especially the limits of
NOTE Confidence: 0.66975353875

00:08:29.425 --> 00:08:31.640 past medical practice offers a
NOTE Confidence: 0.66975353875

00:08:31.723 --> 00:08:33.979 perspective of medical action.
NOTE Confidence: 0.66975353875

00:08:33.980 --> 00:08:35.560 Photographs illustrate the triumph,
NOTE Confidence: 0.66975353875

00:08:35.560 --> 00:08:38.440 as well as the social errors and
NOTE Confidence: 0.66975353875

00:08:38.440 --> 00:08:40.216 hubris of medical professionals.
NOTE Confidence: 0.66975353875

00:08:40.220 --> 00:08:42.450 Empathy and compassion for patience
NOTE Confidence: 0.66975353875

00:08:42.450 --> 00:08:45.123 and understanding the limits of what
NOTE Confidence: 0.66975353875

00:08:45.123 --> 00:08:47.734 one knows and doesn't know should be
NOTE Confidence: 0.66975353875

00:08:47.734 --> 00:08:49.880 driving forces in medical practice.
NOTE Confidence: 0.66975353875

00:08:49.880 --> 00:08:51.956 Historic medical photographs help
NOTE Confidence: 0.66975353875

00:08:51.956 --> 00:08:54.551 physicians learn empathy and compassion

NOTE Confidence: 0.66975353875

00:08:54.551 --> 00:08:57.222 as they provide a visual expansion

NOTE Confidence: 0.66975353875

00:08:57.222 --> 00:08:59.749 of personal experience of the human

NOTE Confidence: 0.66975353875

00:08:59.749 --> 00:09:01.963 condition as they can relate the

NOTE Confidence: 0.66975353875

00:09:01.963 --> 00:09:03.882 images to their own practice.

NOTE Confidence: 0.66975353875

00:09:03.882 --> 00:09:06.724 Before the eight years I have been

NOTE Confidence: 0.66975353875

00:09:06.724 --> 00:09:08.781 presenting historic medical photographs

NOTE Confidence: 0.66975353875

00:09:08.781 --> 00:09:11.406 to medical and public audiences.

NOTE Confidence: 0.66975353875

00:09:11.410 --> 00:09:13.840 I'm thrilled that the Yale University

NOTE Confidence: 0.66975353875

00:09:13.840 --> 00:09:16.433 Medical Library now has my historic

NOTE Confidence: 0.66975353875

00:09:16.433 --> 00:09:18.237 medical photography collection and

NOTE Confidence: 0.66975353875

00:09:18.237 --> 00:09:21.229 that it is cherished, cared for it,

NOTE Confidence: 0.66975353875

00:09:21.229 --> 00:09:23.980 and is available to a wide audience

NOTE Confidence: 0.66975353875

00:09:24.066 --> 00:09:25.190 in perpetuity.

NOTE Confidence: 0.66975353875

00:09:25.190 --> 00:09:26.814 I would like to share the history

NOTE Confidence: 0.66975353875

00:09:26.814 --> 00:09:27.510 of the collection,

NOTE Confidence: 0.66975353875

00:09:27.510 --> 00:09:29.722 and it's used as a tool of
NOTE Confidence: 0.66975353875

00:09:29.722 --> 00:09:30.354 medical humanities.
NOTE Confidence: 0.886793936666667

00:09:35.850 --> 00:09:38.340 This is an example of my
NOTE Confidence: 0.886793936666667

00:09:38.340 --> 00:09:39.585 favorite medical photograph.
NOTE Confidence: 0.886793936666667

00:09:39.590 --> 00:09:41.140 Radiologists are in the audience.
NOTE Confidence: 0.886793936666667

00:09:41.140 --> 00:09:43.905 They will tell you that those people
NOTE Confidence: 0.886793936666667

00:09:43.905 --> 00:09:46.250 were probably dead in seven years.
NOTE Confidence: 0.886793936666667

00:09:46.250 --> 00:09:49.448 Oh, they're looking at a kidney.
NOTE Confidence: 0.886793936666667

00:09:49.450 --> 00:09:52.418 I'll take a few seconds to discuss that.
NOTE Confidence: 0.886793936666667

00:09:52.420 --> 00:09:54.044 This is how they did kidney operations.
NOTE Confidence: 0.886793936666667

00:09:54.050 --> 00:09:54.970 You had a kidney stone.
NOTE Confidence: 0.886793936666667

00:09:54.970 --> 00:09:56.874 They would slice the kidney if they
NOTE Confidence: 0.886793936666667

00:09:56.874 --> 00:09:59.106 didn't find it and that's how I turned
NOTE Confidence: 0.886793936666667

00:09:59.106 --> 00:10:01.119 the patient over slice the other side.
NOTE Confidence: 0.886793936666667

00:10:01.120 --> 00:10:03.706 But in 1897 with the invention
NOTE Confidence: 0.886793936666667

00:10:03.706 --> 00:10:06.330 of the fluoroscopy and the X-ray,

NOTE Confidence: 0.886793936666667
00:10:06.330 --> 00:10:08.698 they were able to once the kidney was
NOTE Confidence: 0.886793936666667
00:10:08.698 --> 00:10:10.867 taken out because they couldn't go
NOTE Confidence: 0.886793936666667
00:10:10.867 --> 00:10:13.135 through abdominal area at that time
NOTE Confidence: 0.886793936666667
00:10:13.200 --> 00:10:15.276 they would just X-ray the kidney.
NOTE Confidence: 0.886793936666667
00:10:15.280 --> 00:10:19.090 I'm in my 85th year.
NOTE Confidence: 0.886793936666667
00:10:19.090 --> 00:10:20.890 Let me just get my next slide.
NOTE Confidence: 0.886793936666667
00:10:20.890 --> 00:10:23.165 I was born in 1938 in Brownsville,
NOTE Confidence: 0.886793936666667
00:10:23.170 --> 00:10:24.890 Brooklyn, a year before World
NOTE Confidence: 0.886793936666667
00:10:24.890 --> 00:10:26.610 War Two started in Europe.
NOTE Confidence: 0.886793936666667
00:10:26.610 --> 00:10:29.820 the United States entered the war in 1941.
NOTE Confidence: 0.886793936666667
00:10:29.820 --> 00:10:33.948 I had 6 uncles in the war and I did my part.
NOTE Confidence: 0.886793936666667
00:10:33.950 --> 00:10:35.230 I had a victory garden,
NOTE Confidence: 0.886793936666667
00:10:35.230 --> 00:10:37.094 collected paper and especially
NOTE Confidence: 0.886793936666667
00:10:37.094 --> 00:10:39.424 aluminum foil from cigarette packs,
NOTE Confidence: 0.886793936666667
00:10:39.430 --> 00:10:41.370 and we saved cooking oil.
NOTE Confidence: 0.886793936666667

00:10:41.370 --> 00:10:42.910 While most of the country
NOTE Confidence: 0.886793936666667

00:10:42.910 --> 00:10:44.142 blatantly ignored the Holocaust,
NOTE Confidence: 0.886793936666667

00:10:44.150 --> 00:10:45.473 despite irrefutable evidence,
NOTE Confidence: 0.886793936666667

00:10:45.473 --> 00:10:47.678 in Brooklyn and other Jewish
NOTE Confidence: 0.886793936666667

00:10:47.678 --> 00:10:49.559 communities it was well known
NOTE Confidence: 0.886793936666667

00:10:49.559 --> 00:10:51.109 that Jews were being shot,
NOTE Confidence: 0.886793936666667

00:10:51.110 --> 00:10:54.158 gassed and burned to death and
NOTE Confidence: 0.886793936666667

00:10:54.158 --> 00:10:55.682 Jewish civilization destroyed.
NOTE Confidence: 0.886793936666667

00:10:55.690 --> 00:10:58.340 My part as a 7 year old was to collect
NOTE Confidence: 0.886793936666667

00:10:58.413 --> 00:11:01.003 funds for Jewish relief on the stairs
NOTE Confidence: 0.886793936666667

00:11:01.003 --> 00:11:03.860 of the elevated train lines at Saratoga.
NOTE Confidence: 0.886793936666667

00:11:03.860 --> 00:11:06.415 Giving you a 5:30 PM as people
NOTE Confidence: 0.886793936666667

00:11:06.415 --> 00:11:08.000 came home from work.
NOTE Confidence: 0.84562900625

00:11:10.160 --> 00:11:13.800 Here is the 1943 text on the Holocaust.
NOTE Confidence: 0.84562900625

00:11:13.800 --> 00:11:14.800 As you can see, Mrs.
NOTE Confidence: 0.84562900625

00:11:14.800 --> 00:11:17.032 Roosevelt, other dignitaries,

NOTE Confidence: 0.84562900625

00:11:17.032 --> 00:11:19.633 Albert Einstein, they all knew

NOTE Confidence: 0.84562900625

00:11:19.633 --> 00:11:21.117 about the Holocaust extermination

NOTE Confidence: 0.84562900625

00:11:21.117 --> 00:11:24.140 camps in 1942 and they did nothing.

NOTE Confidence: 0.84562900625

00:11:24.140 --> 00:11:26.676 So at a young age I began my

NOTE Confidence: 0.84562900625

00:11:26.676 --> 00:11:28.685 lifelong study of history to find

NOTE Confidence: 0.84562900625

00:11:28.685 --> 00:11:31.450 out we got to our current situation.

NOTE Confidence: 0.9288498125

00:11:34.000 --> 00:11:36.022 I've spent my life as an

NOTE Confidence: 0.9288498125

00:11:36.022 --> 00:11:36.696 intellectual adventure,

NOTE Confidence: 0.9288498125

00:11:36.700 --> 00:11:39.120 attempting to share my discoveries.

NOTE Confidence: 0.9288498125

00:11:39.120 --> 00:11:41.418 Some know me best for my

NOTE Confidence: 0.9288498125

00:11:41.418 --> 00:11:43.620 work on death related topics.

NOTE Confidence: 0.9288498125

00:11:43.620 --> 00:11:45.650 On display is the postmortem

NOTE Confidence: 0.9288498125

00:11:45.650 --> 00:11:47.680 daguerreotype of doctor Samuel Howe,

NOTE Confidence: 0.9288498125

00:11:47.680 --> 00:11:50.644 a young physician who died fighting

NOTE Confidence: 0.9288498125

00:11:50.644 --> 00:11:53.060 the cholera epidemic in 1849.

NOTE Confidence: 0.9288498125

00:11:53.060 --> 00:11:56.140 The image was taken to memorialize him,
NOTE Confidence: 0.9288498125

00:11:56.140 --> 00:11:58.400 a once common practice.
NOTE Confidence: 0.9288498125

00:11:58.400 --> 00:12:01.225 My interest in death and
NOTE Confidence: 0.9288498125

00:12:01.225 --> 00:12:03.469 dying issues stemmed.
NOTE Confidence: 0.9288498125

00:12:03.470 --> 00:12:06.326 From my medical school years at Syracuse,
NOTE Confidence: 0.9288498125

00:12:06.330 --> 00:12:08.647 I had befriended one of my professors,
NOTE Confidence: 0.9288498125

00:12:08.650 --> 00:12:10.474 cultural anthropologist Dr.
NOTE Confidence: 0.9288498125

00:12:10.474 --> 00:12:11.690 Ernest Becker.
NOTE Confidence: 0.9288498125

00:12:11.690 --> 00:12:14.007 Becker was trying to answer the question,
NOTE Confidence: 0.9288498125

00:12:14.010 --> 00:12:17.410 what makes people act the way they do.
NOTE Confidence: 0.9288498125

00:12:17.410 --> 00:12:19.885 I studied that question from
NOTE Confidence: 0.9288498125

00:12:19.885 --> 00:12:21.370 a historical perspective.
NOTE Confidence: 0.9288498125

00:12:21.370 --> 00:12:23.225 Death was the cultural taboo
NOTE Confidence: 0.9288498125

00:12:23.225 --> 00:12:24.709 of the 20th century,
NOTE Confidence: 0.9288498125

00:12:24.710 --> 00:12:26.640 as six was the cultural
NOTE Confidence: 0.9288498125

00:12:26.640 --> 00:12:28.570 taboo of the 19th century.

NOTE Confidence: 0.9288498125

00:12:28.570 --> 00:12:31.450 My books and exhibitions on postmortem

NOTE Confidence: 0.9288498125

00:12:31.450 --> 00:12:33.370 and medical photography supported

NOTE Confidence: 0.9288498125

00:12:33.446 --> 00:12:35.846 Becker's concern with death anxiety.

NOTE Confidence: 0.9288498125

00:12:35.850 --> 00:12:38.522 How we deal with death is a challenge

NOTE Confidence: 0.9288498125

00:12:38.522 --> 00:12:40.199 many physicians face every day.

NOTE Confidence: 0.7616253933333333

00:12:43.050 --> 00:12:44.490 John Gardner, novelist and

NOTE Confidence: 0.7616253933333333

00:12:44.490 --> 00:12:45.978 literary critic, was a friend.

NOTE Confidence: 0.7616253933333333

00:12:45.978 --> 00:12:47.770 I helped him write his first novel,

NOTE Confidence: 0.7616253933333333

00:12:47.770 --> 00:12:49.020 The Resurrection,

NOTE Confidence: 0.7616253933333333

00:12:49.020 --> 00:12:52.145 which integrated death anxiety philosophy.

NOTE Confidence: 0.7616253933333333

00:12:52.150 --> 00:12:53.290 The book was pulp.

NOTE Confidence: 0.7616253933333333

00:12:53.290 --> 00:12:55.350 There were only about 50 copies sold,

NOTE Confidence: 0.7616253933333333

00:12:55.350 --> 00:12:58.134 and I was offered over \$20,000 for this

NOTE Confidence: 0.7616253933333333

00:12:58.134 --> 00:13:00.770 book and the documents I had with it.

NOTE Confidence: 0.7616253933333333

00:13:00.770 --> 00:13:02.182 About 20 years ago,

NOTE Confidence: 0.7616253933333333

00:13:02.182 --> 00:13:03.947 when he was very popular.
NOTE Confidence: 0.846831795555556

00:13:06.370 --> 00:13:07.934 Here's an interesting image.
NOTE Confidence: 0.846831795555556

00:13:07.934 --> 00:13:09.889 People always talk about provenance.
NOTE Confidence: 0.846831795555556

00:13:09.890 --> 00:13:11.980 Peter Buxton was the firearms
NOTE Confidence: 0.846831795555556

00:13:11.980 --> 00:13:14.658 dealer who convinced me to collect
NOTE Confidence: 0.846831795555556

00:13:14.658 --> 00:13:17.208 the Guerra types and photographs.
NOTE Confidence: 0.846831795555556

00:13:17.210 --> 00:13:20.060 Here is the South American Indians,
NOTE Confidence: 0.846831795555556

00:13:20.060 --> 00:13:20.930 the tumor of a jewel,
NOTE Confidence: 0.846831795555556

00:13:20.930 --> 00:13:22.890 which is now at Yale.
NOTE Confidence: 0.846831795555556

00:13:22.890 --> 00:13:26.146 And you have him and myself posed in
NOTE Confidence: 0.846831795555556

00:13:26.146 --> 00:13:29.090 a picture with another ambrotype,
NOTE Confidence: 0.846831795555556

00:13:29.090 --> 00:13:31.570 which is also now at the Yale Collection.
NOTE Confidence: 0.846831795555556

00:13:31.570 --> 00:13:33.766 This is the best kofinas you could ever get.
NOTE Confidence: 0.846831795555556

00:13:33.770 --> 00:13:36.230 Picture taken in the 70s.
NOTE Confidence: 0.846831795555556

00:13:36.230 --> 00:13:37.964 And that small picture in the
NOTE Confidence: 0.846831795555556

00:13:37.964 --> 00:13:39.550 center of doctor Alessio Acosta,

NOTE Confidence: 0.846831795555556
00:13:39.550 --> 00:13:40.954 who took the daguerreotype,
NOTE Confidence: 0.846831795555556
00:13:40.954 --> 00:13:43.730 will be in the Yale collection this year.
NOTE Confidence: 0.846831795555556
00:13:43.730 --> 00:13:45.505 And that's a picture of
NOTE Confidence: 0.846831795555556
00:13:45.505 --> 00:13:46.925 the person Robert Rubin,
NOTE Confidence: 0.846831795555556
00:13:46.930 --> 00:13:49.132 who first helped me get academic
NOTE Confidence: 0.846831795555556
00:13:49.132 --> 00:13:51.261 appointments in the history of medicine
NOTE Confidence: 0.846831795555556
00:13:51.261 --> 00:13:54.910 and also with my first exhibition.
NOTE Confidence: 0.846831795555556
00:13:54.910 --> 00:13:56.510 So during the 70s,
NOTE Confidence: 0.846831795555556
00:13:56.510 --> 00:13:58.510 I lectured on the Holocaust.
NOTE Confidence: 0.846831795555556
00:13:58.510 --> 00:14:00.064 This is some of the documents
NOTE Confidence: 0.846831795555556
00:14:00.064 --> 00:14:01.430 I collected at the time.
NOTE Confidence: 0.846831795555556
00:14:01.430 --> 00:14:03.662 The Holocaust was not a popular topic when
NOTE Confidence: 0.846831795555556
00:14:03.662 --> 00:14:05.888 it became popular at the end of the 70s,
NOTE Confidence: 0.846831795555556
00:14:05.890 --> 00:14:08.026 and Holocaust museums would be informed
NOTE Confidence: 0.846831795555556
00:14:08.026 --> 00:14:11.730 it was 30 years past the end of the war.
NOTE Confidence: 0.846831795555556

00:14:11.730 --> 00:14:12.760 But this is an example.
NOTE Confidence: 0.846831795555556

00:14:12.760 --> 00:14:15.266 The document on the right is part
NOTE Confidence: 0.846831795555556

00:14:15.266 --> 00:14:18.210 of a medical license for physicians.
NOTE Confidence: 0.846831795555556

00:14:18.210 --> 00:14:20.065 It lists all these subjects
NOTE Confidence: 0.846831795555556

00:14:20.065 --> 00:14:21.549 they're allowed to treat.
NOTE Confidence: 0.846831795555556

00:14:21.550 --> 00:14:22.255 On the bottom,
NOTE Confidence: 0.846831795555556

00:14:22.255 --> 00:14:23.430 it lists what they're not
NOTE Confidence: 0.846831795555556

00:14:23.430 --> 00:14:24.370 allowed to treat it.
NOTE Confidence: 0.846831795555556

00:14:24.370 --> 00:14:27.387 It's against the law to treat syphilis,
NOTE Confidence: 0.846831795555556

00:14:27.390 --> 00:14:28.966 gonorrhea or make serums.
NOTE Confidence: 0.846831795555556

00:14:28.966 --> 00:14:31.767 The document on the left is as
NOTE Confidence: 0.846831795555556

00:14:31.767 --> 00:14:34.623 you could see if you could see the
NOTE Confidence: 0.846831795555556

00:14:34.623 --> 00:14:37.585 underlying writing was issued by the Gestapo.
NOTE Confidence: 0.846831795555556

00:14:37.590 --> 00:14:39.786 It was issued to a Viennese
NOTE Confidence: 0.846831795555556

00:14:39.786 --> 00:14:42.618 physician so that he can go to the
NOTE Confidence: 0.846831795555556

00:14:42.618 --> 00:14:44.976 hospital and not have to and not

NOTE Confidence: 0.846831795555556
00:14:44.976 --> 00:14:47.058 be stopped to wash streets,
NOTE Confidence: 0.846831795555556
00:14:47.058 --> 00:14:50.250 which was very popular at the time.
NOTE Confidence: 0.846831795555556
00:14:50.250 --> 00:14:50.875 Anyway,
NOTE Confidence: 0.846831795555556
00:14:50.875 --> 00:14:54.625 this is part of my Holocaust
NOTE Confidence: 0.846831795555556
00:14:54.625 --> 00:14:55.875 document collection.
NOTE Confidence: 0.846831795555556
00:14:55.880 --> 00:14:57.356 I originally collected books.
NOTE Confidence: 0.846831795555556
00:14:57.356 --> 00:14:58.832 I then collected firearms
NOTE Confidence: 0.846831795555556
00:14:58.832 --> 00:15:00.338 and let me tell you,
NOTE Confidence: 0.846831795555556
00:15:00.340 --> 00:15:03.252 there is nothing that sells faster than
NOTE Confidence: 0.846831795555556
00:15:03.252 --> 00:15:05.718 an antique firearm in this country.
NOTE Confidence: 0.846831795555556
00:15:05.720 --> 00:15:08.567 And so when I started to collect photographs,
NOTE Confidence: 0.846831795555556
00:15:08.567 --> 00:15:10.996 I sold my collection and I had
NOTE Confidence: 0.846831795555556
00:15:10.996 --> 00:15:12.900 over 400 really rare guns.
NOTE Confidence: 0.846831795555556
00:15:12.900 --> 00:15:14.568 It was again a window opportunities
NOTE Confidence: 0.846831795555556
00:15:14.568 --> 00:15:15.960 in in the early 60s.
NOTE Confidence: 0.846831795555556

00:15:15.960 --> 00:15:18.260 I've always taken advantage of
NOTE Confidence: 0.846831795555556

00:15:18.260 --> 00:15:20.560 that window of opportunity to
NOTE Confidence: 0.846831795555556

00:15:20.639 --> 00:15:22.478 collect historic topics.
NOTE Confidence: 0.846831795555556

00:15:22.480 --> 00:15:23.760 I began as you heard,
NOTE Confidence: 0.846831795555556

00:15:23.760 --> 00:15:25.732 collecting photographs in 75.
NOTE Confidence: 0.846831795555556

00:15:25.732 --> 00:15:30.790 And in 77 started my interest in
NOTE Confidence: 0.846831795555556

00:15:30.790 --> 00:15:34.860 sharing my archive by publications.
NOTE Confidence: 0.846831795555556

00:15:34.860 --> 00:15:36.864 This is the first journal cover
NOTE Confidence: 0.846831795555556

00:15:36.864 --> 00:15:38.524 I did November of 77.
NOTE Confidence: 0.846831795555556

00:15:38.524 --> 00:15:40.144 I had written three articles
NOTE Confidence: 0.846831795555556

00:15:40.144 --> 00:15:42.169 before this and had presented it
NOTE Confidence: 0.846831795555556

00:15:42.169 --> 00:15:44.310 a couple of medical meetings.
NOTE Confidence: 0.912791805454545

00:15:46.350 --> 00:15:48.264 This is 1978, only three years
NOTE Confidence: 0.912791805454545

00:15:48.264 --> 00:15:50.330 after I started my collection.
NOTE Confidence: 0.912791805454545

00:15:50.330 --> 00:15:52.150 My collection was recognized by time life
NOTE Confidence: 0.912791805454545

00:15:52.150 --> 00:15:54.102 because of the exhibits and lectures as

NOTE Confidence: 0.912791805454545
00:15:54.102 --> 00:15:56.098 the best emerging collection as you can
NOTE Confidence: 0.912791805454545
00:15:56.098 --> 00:15:57.988 see the first sentence there are few
NOTE Confidence: 0.912791805454545
00:15:57.988 --> 00:16:00.326 collectibles have gone from trash to
NOTE Confidence: 0.912791805454545
00:16:00.326 --> 00:16:04.190 treasure and as abruptly as old photographs.
NOTE Confidence: 0.912791805454545
00:16:04.190 --> 00:16:07.599 But that is a long time ago.
NOTE Confidence: 0.912791805454545
00:16:07.600 --> 00:16:09.100 My first major exhibition
NOTE Confidence: 0.912791805454545
00:16:09.100 --> 00:16:10.600 I had 1000 photographs.
NOTE Confidence: 0.912791805454545
00:16:10.600 --> 00:16:15.343 I called it 1000 words and my first major.
NOTE Confidence: 0.912791805454545
00:16:15.350 --> 00:16:19.704 Lecture. I then started writing early
NOTE Confidence: 0.912791805454545
00:16:19.704 --> 00:16:21.200 medical photography in America,
NOTE Confidence: 0.912791805454545
00:16:21.200 --> 00:16:23.020 which became a classic.
NOTE Confidence: 0.912791805454545
00:16:23.020 --> 00:16:25.750 It hasn't been much improved upon.
NOTE Confidence: 0.912791805454545
00:16:25.750 --> 00:16:27.906 And those are some of the New
NOTE Confidence: 0.912791805454545
00:16:27.906 --> 00:16:31.230 York State Journal covers.
NOTE Confidence: 0.912791805454545
00:16:31.230 --> 00:16:33.768 These are some of the offprints
NOTE Confidence: 0.912791805454545

00:16:33.768 --> 00:16:35.460 from the early journals.
NOTE Confidence: 0.912791805454545

00:16:35.460 --> 00:16:37.455 And which was the most popular ones?
NOTE Confidence: 0.912791805454545

00:16:37.460 --> 00:16:39.290 Which was civil war medical photography,
NOTE Confidence: 0.912791805454545

00:16:39.290 --> 00:16:41.898 which is a thread that has run through
NOTE Confidence: 0.912791805454545

00:16:41.898 --> 00:16:43.747 my collection the last 50 years,
NOTE Confidence: 0.912791805454545

00:16:43.750 --> 00:16:48.120 and medical publications with photographs.
NOTE Confidence: 0.912791805454545

00:16:48.120 --> 00:16:50.128 My most famous picture,
NOTE Confidence: 0.912791805454545

00:16:50.128 --> 00:16:53.140 the breakthrough in medicine and art,
NOTE Confidence: 0.912791805454545

00:16:53.140 --> 00:16:54.184 came with Ingrid Sischy,
NOTE Confidence: 0.912791805454545

00:16:54.184 --> 00:16:56.279 who was a major editor of the Time,
NOTE Confidence: 0.912791805454545

00:16:56.280 --> 00:16:59.120 Publishing my article under her
NOTE Confidence: 0.912791805454545

00:16:59.120 --> 00:17:01.960 editorship in Art Form magazine.
NOTE Confidence: 0.912791805454545

00:17:01.960 --> 00:17:04.120 And I think all those pictures
NOTE Confidence: 0.912791805454545

00:17:04.120 --> 00:17:05.560 are at Yale now.
NOTE Confidence: 0.912791805454545

00:17:05.560 --> 00:17:06.142 As you'll see,
NOTE Confidence: 0.912791805454545

00:17:06.142 --> 00:17:07.809 I'll show some of the same pictures that

NOTE Confidence: 0.912791805454545
00:17:07.809 --> 00:17:09.375 I've published them in different journals.
NOTE Confidence: 0.912791805454545
00:17:09.380 --> 00:17:10.031 The point is,
NOTE Confidence: 0.912791805454545
00:17:10.031 --> 00:17:11.794 you could look at this picture and I
NOTE Confidence: 0.912791805454545
00:17:11.794 --> 00:17:13.530 could talk to about the 222 doctors
NOTE Confidence: 0.912791805454545
00:17:13.530 --> 00:17:15.900 learning professionalism and how to operate,
NOTE Confidence: 0.912791805454545
00:17:15.900 --> 00:17:18.044 or I could use this picture in oncology.
NOTE Confidence: 0.912791805454545
00:17:18.050 --> 00:17:20.040 Music magazine and explain how
NOTE Confidence: 0.912791805454545
00:17:20.040 --> 00:17:22.030 William Rodman was the leading
NOTE Confidence: 0.912791805454545
00:17:22.101 --> 00:17:24.369 breast surgeon of his time before
NOTE Confidence: 0.912791805454545
00:17:24.369 --> 00:17:25.881 William Halsted and and.
NOTE Confidence: 0.876215415555555
00:17:29.140 --> 00:17:33.668 This was my first exhibit at a medical
NOTE Confidence: 0.876215415555555
00:17:33.668 --> 00:17:37.310 convention and this and I actually.
NOTE Confidence: 0.876215415555555
00:17:37.310 --> 00:17:39.185 They're preserving the vision of
NOTE Confidence: 0.876215415555555
00:17:39.185 --> 00:17:41.060 American medicine became my tagline.
NOTE Confidence: 0.828771447777778
00:17:43.590 --> 00:17:44.966 And the bottom picture,
NOTE Confidence: 0.828771447777778

00:17:44.966 --> 00:17:47.030 the center picture is of became
NOTE Confidence: 0.828771447777778

00:17:47.094 --> 00:17:49.392 curator of the foundation of the
NOTE Confidence: 0.828771447777778

00:17:49.392 --> 00:17:50.962 American Academy of Ophthalmology.
NOTE Confidence: 0.828771447777778

00:17:50.962 --> 00:17:53.769 In the picture of health was the
NOTE Confidence: 0.828771447777778

00:17:53.769 --> 00:17:56.128 first public exhibition of medical
NOTE Confidence: 0.828771447777778

00:17:56.128 --> 00:17:58.478 photography in an art gallery,
NOTE Confidence: 0.828771447777778

00:17:58.480 --> 00:18:00.416 curated by Marvin Heiferman.
NOTE Confidence: 0.828771447777778

00:18:00.416 --> 00:18:02.640 Again, of course, that that famous
NOTE Confidence: 0.828771447777778

00:18:02.640 --> 00:18:04.380 picture which is outside here,
NOTE Confidence: 0.828771447777778

00:18:04.380 --> 00:18:07.680 so you could look at it as you as you go,
NOTE Confidence: 0.828771447777778

00:18:07.680 --> 00:18:09.936 as are all those other pictures.
NOTE Confidence: 0.828771447777778

00:18:09.940 --> 00:18:11.410 Yale has all these pictures.
NOTE Confidence: 0.83405937

00:18:13.960 --> 00:18:17.614 This is really the first medical humanities
NOTE Confidence: 0.83405937

00:18:17.620 --> 00:18:20.620 exhibition done here in Connecticut.
NOTE Confidence: 0.83405937

00:18:20.620 --> 00:18:23.212 And this is was 1985 and you could
NOTE Confidence: 0.83405937

00:18:23.212 --> 00:18:26.484 look at my really primitive, you know,

NOTE Confidence: 0.83405937

00:18:26.484 --> 00:18:28.994 pasted together list of photographs,

NOTE Confidence: 0.83405937

00:18:29.000 --> 00:18:32.249 but 1985? Long time ago.

NOTE Confidence: 0.820189213333333

00:18:34.730 --> 00:18:38.348 My greatest accomplishment in the 80s,

NOTE Confidence: 0.820189213333333

00:18:38.350 --> 00:18:42.190 something where my medical journals,

NOTE Confidence: 0.820189213333333

00:18:42.190 --> 00:18:43.342 Bristol Laboratories,

NOTE Confidence: 0.820189213333333

00:18:43.342 --> 00:18:47.374 underwrote a series of journals that I

NOTE Confidence: 0.820189213333333

00:18:47.374 --> 00:18:50.630 produced about four to six times a year,

NOTE Confidence: 0.820189213333333

00:18:50.630 --> 00:18:53.130 and they contained C22 issues,

NOTE Confidence: 0.820189213333333

00:18:53.130 --> 00:18:56.290 were made with 177 articles.

NOTE Confidence: 0.820189213333333

00:18:56.290 --> 00:18:59.854 These were they were between 28

NOTE Confidence: 0.820189213333333

00:18:59.854 --> 00:19:02.090 and 32,000 copies per issue,

NOTE Confidence: 0.820189213333333

00:19:02.090 --> 00:19:05.469 and they were sent to doctors in various.

NOTE Confidence: 0.820189213333333

00:19:05.470 --> 00:19:06.972 Professions first.

NOTE Confidence: 0.820189213333333

00:19:06.972 --> 00:19:08.474 Otolaryngology, ophthalmology,

NOTE Confidence: 0.820189213333333

00:19:08.474 --> 00:19:09.976 general surgery.

NOTE Confidence: 0.838693548571429

00:19:13.720 --> 00:19:16.520 This is where medicine became true art.

NOTE Confidence: 0.838693548571429

00:19:16.520 --> 00:19:19.408 When Joel Peter Witkin.

NOTE Confidence: 0.838693548571429

00:19:19.410 --> 00:19:22.364 Wanted to establish a book on the

NOTE Confidence: 0.838693548571429

00:19:22.364 --> 00:19:25.791 human body and came to my collection

NOTE Confidence: 0.838693548571429

00:19:25.791 --> 00:19:28.348 after conferring with the Washington,

NOTE Confidence: 0.838693548571429

00:19:28.348 --> 00:19:31.764 DC experts that I had the pictures,

NOTE Confidence: 0.838693548571429

00:19:31.770 --> 00:19:32.806 I had the originals.

NOTE Confidence: 0.838693548571429

00:19:32.806 --> 00:19:34.627 And actually that's a picture of Joel

NOTE Confidence: 0.838693548571429

00:19:34.627 --> 00:19:36.517 and I'll just tell you a quick story

NOTE Confidence: 0.838693548571429

00:19:36.573 --> 00:19:38.239 about that head in his soup plate,

NOTE Confidence: 0.838693548571429

00:19:38.240 --> 00:19:40.346 which you'll see the original later.

NOTE Confidence: 0.838693548571429

00:19:40.350 --> 00:19:42.072 Joel wanted to do a picture of

NOTE Confidence: 0.838693548571429

00:19:42.072 --> 00:19:43.970 the head and the soup plate that

NOTE Confidence: 0.838693548571429

00:19:43.970 --> 00:19:45.620 I had was taken in Columbus,

NOTE Confidence: 0.838693548571429

00:19:45.620 --> 00:19:47.786 OH, but he couldn't get ahead.

NOTE Confidence: 0.838693548571429

00:19:47.790 --> 00:19:49.428 He couldn't get ahead in America.

NOTE Confidence: 0.838693548571429
00:19:49.430 --> 00:19:50.490 We went to Mexico.
NOTE Confidence: 0.838693548571429
00:19:50.490 --> 00:19:52.080 He couldn't get ahead in Mexico,
NOTE Confidence: 0.838693548571429
00:19:52.080 --> 00:19:53.658 but he could get a body.
NOTE Confidence: 0.838693548571429
00:19:53.660 --> 00:19:55.420 So he got a body,
NOTE Confidence: 0.838693548571429
00:19:55.420 --> 00:19:57.076 drilled a hole in the table,
NOTE Confidence: 0.838693548571429
00:19:57.080 --> 00:19:59.240 drilled a hole in the soup
NOTE Confidence: 0.838693548571429
00:19:59.240 --> 00:20:01.180 plate and put the head.
NOTE Confidence: 0.838693548571429
00:20:01.180 --> 00:20:02.400 And the soup plate.
NOTE Confidence: 0.838693548571429
00:20:02.400 --> 00:20:05.049 And this was at an exhibition November 22.
NOTE Confidence: 0.85199662
00:20:07.480 --> 00:20:09.580 This was really another transition point.
NOTE Confidence: 0.85199662
00:20:09.580 --> 00:20:11.670 Medical medicine and photography in
NOTE Confidence: 0.85199662
00:20:11.670 --> 00:20:13.760 the history of photography magazine.
NOTE Confidence: 0.85199662
00:20:13.760 --> 00:20:18.008 This is the academic magazine in
NOTE Confidence: 0.85199662
00:20:18.008 --> 00:20:21.500 photographic history and it's about
NOTE Confidence: 0.85199662
00:20:21.500 --> 00:20:25.294 Joel and I and human body parts.
NOTE Confidence: 0.85199662

00:20:25.300 --> 00:20:28.140 Now I wasn't only writing my own journal.

NOTE Confidence: 0.85199662

00:20:28.140 --> 00:20:31.591 Other people came to me from various

NOTE Confidence: 0.85199662

00:20:31.591 --> 00:20:35.917 magazines and I was writing at the same time.

NOTE Confidence: 0.85199662

00:20:35.920 --> 00:20:38.208 About 10 journals a month of here you

NOTE Confidence: 0.85199662

00:20:38.208 --> 00:20:40.499 see the Journal of Otolaryngology.

NOTE Confidence: 0.85199662

00:20:40.500 --> 00:20:42.020 Just some of the covers,

NOTE Confidence: 0.85199662

00:20:42.020 --> 00:20:43.732 all of these magazines.

NOTE Confidence: 0.85199662

00:20:43.732 --> 00:20:46.300 Here I had multiple regular journal

NOTE Confidence: 0.85199662

00:20:46.379 --> 00:20:48.207 articles with different medical

NOTE Confidence: 0.85199662

00:20:48.207 --> 00:20:50.949 photographs and I wrote all the

NOTE Confidence: 0.85199662

00:20:51.028 --> 00:20:53.768 articles I did have some people do

NOTE Confidence: 0.85199662

00:20:53.768 --> 00:20:56.696 the editing because I am dyslexic.

NOTE Confidence: 0.85199662

00:20:56.700 --> 00:20:58.765 Oh, the one other thing I should

NOTE Confidence: 0.85199662

00:20:58.765 --> 00:21:01.232 tell you is where I get my usual

NOTE Confidence: 0.85199662

00:21:01.232 --> 00:21:02.480 ability with photography from.

NOTE Confidence: 0.85199662

00:21:02.480 --> 00:21:06.449 I have an A museum I cannot remember.

NOTE Confidence: 0.85199662

00:21:06.449 --> 00:21:08.558 Words to songs.

NOTE Confidence: 0.85199662

00:21:08.560 --> 00:21:10.660 So when my daughter has 10,000 songs

NOTE Confidence: 0.85199662

00:21:10.660 --> 00:21:12.760 in her head and can sing them,

NOTE Confidence: 0.85199662

00:21:12.760 --> 00:21:15.500 I can only do the first line of three songs.

NOTE Confidence: 0.85199662

00:21:15.500 --> 00:21:18.196 The rest of my head is filled with

NOTE Confidence: 0.85199662

00:21:18.196 --> 00:21:19.930 these photographs and that's why

NOTE Confidence: 0.85199662

00:21:19.930 --> 00:21:21.916 I can put into context history.

NOTE Confidence: 0.85199662

00:21:21.920 --> 00:21:22.850 Angiography.

NOTE Confidence: 0.8322369833333333

00:21:25.220 --> 00:21:26.960 Of course, by 1990 came around,

NOTE Confidence: 0.8322369833333333

00:21:26.960 --> 00:21:29.378 we started working with Ken Burns

NOTE Confidence: 0.8322369833333333

00:21:29.378 --> 00:21:31.725 with civil war material and this

NOTE Confidence: 0.8322369833333333

00:21:31.725 --> 00:21:33.717 is just an unusual album that

NOTE Confidence: 0.8322369833333333

00:21:33.717 --> 00:21:36.007 was kept at here with hospital.

NOTE Confidence: 0.8322369833333333

00:21:36.010 --> 00:21:37.530 Showing some of the photographs,

NOTE Confidence: 0.8322369833333333

00:21:37.530 --> 00:21:39.539 we also redid it in 2012 with

NOTE Confidence: 0.8322369833333333

00:21:39.539 --> 00:21:41.110 the Republic of suffering,
NOTE Confidence: 0.8322369833333333

00:21:41.110 --> 00:21:42.990 when they upped the number
NOTE Confidence: 0.8322369833333333

00:21:42.990 --> 00:21:45.306 of people killed in the civil
NOTE Confidence: 0.8322369833333333

00:21:45.306 --> 00:21:48.140 war from 750,000 to 850,000.
NOTE Confidence: 0.8586770475

00:21:51.560 --> 00:21:53.890 Europe was a favorite playground
NOTE Confidence: 0.8586770475

00:21:53.890 --> 00:21:55.288 for medical photography,
NOTE Confidence: 0.8586770475

00:21:55.290 --> 00:21:57.030 and here's an exhibition we
NOTE Confidence: 0.8586770475

00:21:57.030 --> 00:22:00.860 had at Velvet in Switzerland.
NOTE Confidence: 0.8586770475

00:22:00.860 --> 00:22:02.135 And that's where.
NOTE Confidence: 0.8586770475

00:22:02.135 --> 00:22:03.835 Was a great experience.
NOTE Confidence: 0.8586770475

00:22:03.840 --> 00:22:05.710 I also covered other fields.
NOTE Confidence: 0.8586770475

00:22:05.710 --> 00:22:07.040 So in 1990 I did.
NOTE Confidence: 0.8586770475

00:22:07.040 --> 00:22:08.896 The American dentist and I have a large
NOTE Confidence: 0.8586770475

00:22:08.896 --> 00:22:10.510 collection of early dental photography.
NOTE Confidence: 0.8586770475

00:22:10.510 --> 00:22:11.678 If you go outside,
NOTE Confidence: 0.8586770475

00:22:11.678 --> 00:22:14.210 you'll see one of those dental photographs,

NOTE Confidence: 0.8586770475

00:22:14.210 --> 00:22:16.690 and I think it appeared in this book.

NOTE Confidence: 0.8586770475

00:22:16.690 --> 00:22:19.329 The face of mercy was a book.

NOTE Confidence: 0.8586770475

00:22:19.330 --> 00:22:21.050 I think Cheryl knew and did the text.

NOTE Confidence: 0.8586770475

00:22:21.050 --> 00:22:23.250 I did the photographic history

NOTE Confidence: 0.8586770475

00:22:23.250 --> 00:22:25.850 and it's just medicine at war.

NOTE Confidence: 0.8586770475

00:22:25.850 --> 00:22:27.578 I have photographic pictures

NOTE Confidence: 0.8586770475

00:22:27.578 --> 00:22:29.738 of physicians at war since

NOTE Confidence: 0.8586770475

00:22:29.738 --> 00:22:31.710 the Crimean War in 1856.

NOTE Confidence: 0.921808276

00:22:34.690 --> 00:22:37.606 This was the breakthrough book of

NOTE Confidence: 0.921808276

00:22:37.606 --> 00:22:40.186 my Career in memorial photography,

NOTE Confidence: 0.921808276

00:22:40.190 --> 00:22:42.966 as you can see, made the front page

NOTE Confidence: 0.921808276

00:22:42.966 --> 00:22:46.300 of the New York Times Book Review and

NOTE Confidence: 0.921808276

00:22:46.300 --> 00:22:50.146 since 1990 we have had a minimum of 1

NOTE Confidence: 0.921808276

00:22:50.146 --> 00:22:53.788 exhibition a year on memorial photography.

NOTE Confidence: 0.921808276

00:22:53.788 --> 00:22:57.120 I just. And this was they had hired

NOTE Confidence: 0.921808276

00:22:57.120 --> 00:22:59.319 John Updike to write about the book.
NOTE Confidence: 0.921808276

00:22:59.320 --> 00:23:00.264 This was, of course,
NOTE Confidence: 0.921808276

00:23:00.264 --> 00:23:01.680 a year later in American heritage,
NOTE Confidence: 0.921808276

00:23:01.680 --> 00:23:03.136 and I think it was John Snow,
NOTE Confidence: 0.921808276

00:23:03.140 --> 00:23:06.092 who was the editor, wrote an article about
NOTE Confidence: 0.921808276

00:23:06.092 --> 00:23:08.169 my contribution to American culture.
NOTE Confidence: 0.921808276

00:23:08.170 --> 00:23:11.250 With reintroducing.
NOTE Confidence: 0.921808276

00:23:11.250 --> 00:23:14.580 Memorial photography I worked several
NOTE Confidence: 0.921808276

00:23:14.580 --> 00:23:17.910 years on creating this documentary.
NOTE Confidence: 0.921808276

00:23:17.910 --> 00:23:19.386 Sorry, but the bottom is missing.
NOTE Confidence: 0.921808276

00:23:19.390 --> 00:23:22.390 It should say death in America.
NOTE Confidence: 0.921808276

00:23:22.390 --> 00:23:26.338 I'll get to my IT people later.
NOTE Confidence: 0.921808276

00:23:26.340 --> 00:23:29.254 But I went to awards and this
NOTE Confidence: 0.921808276

00:23:29.254 --> 00:23:32.176 film was used in high schools
NOTE Confidence: 0.921808276

00:23:32.176 --> 00:23:35.069 and colleges for about a decade.
NOTE Confidence: 0.921808276

00:23:35.070 --> 00:23:38.136 These are just some articles in magazines

NOTE Confidence: 0.921808276

00:23:38.136 --> 00:23:41.510 that I had worked on this special issue.

NOTE Confidence: 0.921808276

00:23:41.510 --> 00:23:44.183 The new image in the nude image in medical

NOTE Confidence: 0.921808276

00:23:44.183 --> 00:23:46.078 photography is a particularly hot topic.

NOTE Confidence: 0.921808276

00:23:46.080 --> 00:23:47.622 I mean, if you look through

NOTE Confidence: 0.921808276

00:23:47.622 --> 00:23:48.650 the history of photography,

NOTE Confidence: 0.921808276

00:23:48.650 --> 00:23:50.856 you see in the 1840s, eighteen 70s,

NOTE Confidence: 0.921808276

00:23:50.856 --> 00:23:52.614 it was a whole body's picture.

NOTE Confidence: 0.921808276

00:23:52.620 --> 00:23:54.390 It was a holistic view.

NOTE Confidence: 0.921808276

00:23:54.390 --> 00:23:55.650 I, as I lectured on you,

NOTE Confidence: 0.921808276

00:23:55.650 --> 00:23:58.978 saw the entire person naked even though they

NOTE Confidence: 0.921808276

00:23:58.978 --> 00:24:03.148 had a lesion in the head or or fully dressed.

NOTE Confidence: 0.921808276

00:24:03.150 --> 00:24:05.470 And so.

NOTE Confidence: 0.921808276

00:24:05.470 --> 00:24:07.830 And I want to also want to remind

NOTE Confidence: 0.921808276

00:24:07.830 --> 00:24:09.968 everyone I was a ophthalmologist.

NOTE Confidence: 0.921808276

00:24:09.970 --> 00:24:11.930 I practice a good eight hour day,

NOTE Confidence: 0.921808276

00:24:11.930 --> 00:24:12.790 six days a week.
NOTE Confidence: 0.921808276

00:24:12.790 --> 00:24:13.865 I didn't have to sleep.
NOTE Confidence: 0.921808276

00:24:13.870 --> 00:24:16.530 That's why all this work got done.
NOTE Confidence: 0.921808276

00:24:16.530 --> 00:24:19.060 And I took out a picture of what I did,
NOTE Confidence: 0.921808276

00:24:19.060 --> 00:24:19.696 emergency work,
NOTE Confidence: 0.921808276

00:24:19.696 --> 00:24:22.240 the US Coast Guard back in the 60s.
NOTE Confidence: 0.921808276

00:24:22.240 --> 00:24:24.350 So I always loved emergencies
NOTE Confidence: 0.921808276

00:24:24.350 --> 00:24:27.100 because I lived where I worked.
NOTE Confidence: 0.921808276

00:24:27.100 --> 00:24:29.404 I had no clock so I could see
NOTE Confidence: 0.921808276

00:24:29.404 --> 00:24:31.458 patients at 2:00 in the morning.
NOTE Confidence: 0.921808276

00:24:31.460 --> 00:24:33.580 I got to see a lot of actors,
NOTE Confidence: 0.921808276

00:24:33.580 --> 00:24:34.636 actresses, hip hop stars.
NOTE Confidence: 0.921808276

00:24:34.636 --> 00:24:36.684 You know who would call me at all
NOTE Confidence: 0.921808276

00:24:36.684 --> 00:24:38.532 hours of the day, at all weekends.
NOTE Confidence: 0.921808276

00:24:38.532 --> 00:24:40.596 My kids will tell you that.
NOTE Confidence: 0.921808276

00:24:40.600 --> 00:24:41.820 But I wrote every day,

NOTE Confidence: 0.921808276

00:24:41.820 --> 00:24:43.736 usually between 11:00 PM

NOTE Confidence: 0.921808276

00:24:43.736 --> 00:24:46.610 and 3:00 AM or 4:00 AM.

NOTE Confidence: 0.867616194

00:24:49.380 --> 00:24:51.620 Here is a photograph teaching

NOTE Confidence: 0.867616194

00:24:51.620 --> 00:24:53.860 medical humanities at the archive.

NOTE Confidence: 0.867616194

00:24:53.860 --> 00:24:56.098 So we've had students from NYU,

NOTE Confidence: 0.867616194

00:24:56.100 --> 00:24:58.540 others medical schools and colleges

NOTE Confidence: 0.867616194

00:24:58.540 --> 00:25:02.179 come to the archive where we do focused.

NOTE Confidence: 0.867616194

00:25:02.180 --> 00:25:04.170 Discussions.

NOTE Confidence: 0.867616194

00:25:04.170 --> 00:25:06.402 Now, as was mentioned during the

NOTE Confidence: 0.867616194

00:25:06.402 --> 00:25:09.328 1990s when they did this sort of thing,

NOTE Confidence: 0.867616194

00:25:09.330 --> 00:25:10.638 my photograph collection.

NOTE Confidence: 0.867616194

00:25:10.638 --> 00:25:12.382 Historic photograph collection was

NOTE Confidence: 0.867616194

00:25:12.382 --> 00:25:14.808 rated best in the United States.

NOTE Confidence: 0.867616194

00:25:14.810 --> 00:25:16.046 Not art photography.

NOTE Confidence: 0.867616194

00:25:16.046 --> 00:25:18.930 Don't ask me about a famous photographer.

NOTE Confidence: 0.867616194

00:25:18.930 --> 00:25:20.430 If you could find the photograph
NOTE Confidence: 0.867616194

00:25:20.430 --> 00:25:22.274 somewhere else, I don't want it.
NOTE Confidence: 0.867616194

00:25:22.274 --> 00:25:24.910 I only need photographs and use photographs
NOTE Confidence: 0.867616194

00:25:24.910 --> 00:25:28.210 that are unavailable in other institutions.
NOTE Confidence: 0.867616194

00:25:28.210 --> 00:25:29.908 Almost everyone else on the list,
NOTE Confidence: 0.867616194

00:25:29.910 --> 00:25:32.406 it was a billionaire.
NOTE Confidence: 0.867616194

00:25:32.406 --> 00:25:34.366 By 1995 it was historic
NOTE Confidence: 0.867616194

00:25:34.366 --> 00:25:35.368 photography and Judaica,
NOTE Confidence: 0.867616194

00:25:35.370 --> 00:25:38.350 because I continued to collect
NOTE Confidence: 0.867616194

00:25:38.350 --> 00:25:41.330 photography in the Judaica field.
NOTE Confidence: 0.867616194

00:25:41.330 --> 00:25:43.549 Some people say this is my greatest
NOTE Confidence: 0.867616194

00:25:43.549 --> 00:25:45.428 contribution to the history of art.
NOTE Confidence: 0.867616194

00:25:45.430 --> 00:25:46.840 William Rubin, director,
NOTE Confidence: 0.867616194

00:25:46.840 --> 00:25:49.660 curator of modern art at the
NOTE Confidence: 0.867616194

00:25:49.660 --> 00:25:52.367 New York Museum of Modern Art,
NOTE Confidence: 0.867616194

00:25:52.370 --> 00:25:55.122 came to me and said that Picasso did

NOTE Confidence: 0.867616194

00:25:55.122 --> 00:25:58.167 not get his ideas from African masks.

NOTE Confidence: 0.867616194

00:25:58.170 --> 00:26:01.490 Picasso got his ideas from the destruction of

NOTE Confidence: 0.867616194

00:26:01.490 --> 00:26:05.087 faces he had seen in the lazaretto in Paris,

NOTE Confidence: 0.867616194

00:26:05.090 --> 00:26:07.580 in Spain.

NOTE Confidence: 0.867616194

00:26:07.580 --> 00:26:09.844 And so we did this book the damage.

NOTE Confidence: 0.867616194

00:26:09.850 --> 00:26:10.678 Elzey Ave.

NOTE Confidence: 0.867616194

00:26:10.678 --> 00:26:13.162 And it's just an interesting aspect

NOTE Confidence: 0.867616194

00:26:13.162 --> 00:26:16.435 because a lot of people didn't believe it.

NOTE Confidence: 0.867616194

00:26:16.440 --> 00:26:19.304 And when William Rubin used to ask Picasso.

NOTE Confidence: 0.867616194

00:26:19.310 --> 00:26:22.034 Did your ideas come from syphilitic

NOTE Confidence: 0.867616194

00:26:22.034 --> 00:26:23.850 patients or African mask?

NOTE Confidence: 0.867616194

00:26:23.850 --> 00:26:25.570 He said.

NOTE Confidence: 0.867616194

00:26:25.570 --> 00:26:28.342 Would you rather have it something

NOTE Confidence: 0.867616194

00:26:28.342 --> 00:26:30.521 like from diseased women or

NOTE Confidence: 0.867616194

00:26:30.521 --> 00:26:32.606 from the tradition of art?

NOTE Confidence: 0.867616194

00:26:32.610 --> 00:26:32.942 Anyway,
NOTE Confidence: 0.867616194

00:26:32.942 --> 00:26:35.266 there is my one attachment to Picasso
NOTE Confidence: 0.867616194

00:26:35.266 --> 00:26:37.526 with a picture of French orange
NOTE Confidence: 0.867616194

00:26:37.526 --> 00:26:39.510 Jello who bore his two children.
NOTE Confidence: 0.867616194

00:26:39.510 --> 00:26:40.705 She's still alive and well
NOTE Confidence: 0.867616194

00:26:40.705 --> 00:26:41.900 and living in New York.
NOTE Confidence: 0.736148484

00:26:46.260 --> 00:26:48.660 Mornings work came out in 1998.
NOTE Confidence: 0.736148484

00:26:48.660 --> 00:26:51.210 There was another of my
NOTE Confidence: 0.736148484

00:26:51.210 --> 00:26:53.296 noted medical books, crime.
NOTE Confidence: 0.736148484

00:26:53.296 --> 00:26:56.076 My greatest areas of collecting
NOTE Confidence: 0.736148484

00:26:56.076 --> 00:26:57.744 are medical photography,
NOTE Confidence: 0.736148484

00:26:57.750 --> 00:27:00.854 crime photography, Judaic photography,
NOTE Confidence: 0.736148484

00:27:00.854 --> 00:27:02.406 African-American photography,
NOTE Confidence: 0.736148484

00:27:02.410 --> 00:27:04.670 and of course, medical photography.
NOTE Confidence: 0.736148484

00:27:04.670 --> 00:27:10.260 So these are my books on crime and forensics.
NOTE Confidence: 0.736148484

00:27:10.260 --> 00:27:13.356 Just some of my lectures at various places.

NOTE Confidence: 0.736148484

00:27:13.360 --> 00:27:15.628 My what everyone says was my favorite

NOTE Confidence: 0.736148484

00:27:15.628 --> 00:27:17.620 lectures at time is the maladies.

NOTE Confidence: 0.736148484

00:27:17.620 --> 00:27:20.952 They made the creation of female genital

NOTE Confidence: 0.736148484

00:27:20.952 --> 00:27:24.246 disease by physicians and that was

NOTE Confidence: 0.736148484

00:27:24.246 --> 00:27:28.480 given to OB GYN incoming residents.

NOTE Confidence: 0.886615804

00:27:30.650 --> 00:27:32.010 This is Sleeping Beauty too.

NOTE Confidence: 0.886615804

00:27:32.010 --> 00:27:33.550 What about great exhibitions

NOTE Confidence: 0.886615804

00:27:33.550 --> 00:27:36.410 because it was at the Musee Dorsay.

NOTE Confidence: 0.886615804

00:27:36.410 --> 00:27:39.209 One Side Story I think I have time for.

NOTE Confidence: 0.886615804

00:27:39.210 --> 00:27:40.590 They have their major exhibitions

NOTE Confidence: 0.886615804

00:27:40.590 --> 00:27:42.374 in the afternoon, the reason why

NOTE Confidence: 0.886615804

00:27:42.374 --> 00:27:44.282 they invited all the other curators,

NOTE Confidence: 0.886615804

00:27:44.290 --> 00:27:48.583 and when I asked the head of of cultural.

NOTE Confidence: 0.886615804

00:27:48.590 --> 00:27:50.030 There is in in France and he said,

NOTE Confidence: 0.886615804

00:27:50.030 --> 00:27:52.354 well, if we happen in the evening,

NOTE Confidence: 0.886615804

00:27:52.360 --> 00:27:53.800 then it's on their time.
NOTE Confidence: 0.886615804

00:27:53.800 --> 00:27:55.536 If we have it in the afternoon,
NOTE Confidence: 0.886615804

00:27:55.540 --> 00:27:57.340 it's on the government's time.
NOTE Confidence: 0.886615804

00:27:57.340 --> 00:27:59.338 So it was a great exhibit.
NOTE Confidence: 0.886615804

00:27:59.340 --> 00:28:01.524 These are some of the exhibits
NOTE Confidence: 0.886615804

00:28:01.524 --> 00:28:03.560 which I participated in and
NOTE Confidence: 0.886615804

00:28:03.560 --> 00:28:05.078 created sleeping beauties,
NOTE Confidence: 0.886615804

00:28:05.080 --> 00:28:07.620 memorial photography, the dental exhibit,
NOTE Confidence: 0.886615804

00:28:07.620 --> 00:28:09.024 war photography and deadly
NOTE Confidence: 0.886615804

00:28:09.024 --> 00:28:10.779 medicine was about the Nazis.
NOTE Confidence: 0.886615804

00:28:10.780 --> 00:28:15.177 In 2003 I began my 4 volume series
NOTE Confidence: 0.886615804

00:28:15.177 --> 00:28:18.319 of medical texts and here they are.
NOTE Confidence: 0.886615804

00:28:18.320 --> 00:28:21.970 This is. Respiratory disease oncology.
NOTE Confidence: 0.886615804

00:28:21.970 --> 00:28:24.676 With every one of these texts
NOTE Confidence: 0.886615804

00:28:24.676 --> 00:28:27.590 there was always an exhibition.
NOTE Confidence: 0.886615804

00:28:27.590 --> 00:28:28.680 Dermatology.

NOTE Confidence: 0.826745855555556
00:28:31.100 --> 00:28:32.099 Patients in promise,
NOTE Confidence: 0.826745855555556
00:28:32.099 --> 00:28:34.097 which was an Eli Lilly company.
NOTE Confidence: 0.826745855555556
00:28:34.100 --> 00:28:38.195 It was very difficult to get the the legal.
NOTE Confidence: 0.826745855555556
00:28:38.200 --> 00:28:41.160 Over to be able to produce a book like this,
NOTE Confidence: 0.826745855555556
00:28:41.160 --> 00:28:44.088 but a lot of fun nephrology for Roche.
NOTE Confidence: 0.826745855555556
00:28:44.090 --> 00:28:46.394 And one of the things I don't have
NOTE Confidence: 0.826745855555556
00:28:46.394 --> 00:28:49.052 here in 1986 I created a movie for
NOTE Confidence: 0.826745855555556
00:28:49.052 --> 00:28:52.600 Roche called Prelude to anesthesia.
NOTE Confidence: 0.826745855555556
00:28:52.600 --> 00:28:55.570 Ophthalmology text.
NOTE Confidence: 0.826745855555556
00:28:55.570 --> 00:28:56.970 This was a series of
NOTE Confidence: 0.826745855555556
00:28:56.970 --> 00:28:58.370 articles I wrote for scope,
NOTE Confidence: 0.826745855555556
00:28:58.370 --> 00:29:00.452 which was an Irish surgical journal
NOTE Confidence: 0.826745855555556
00:29:00.452 --> 00:29:03.290 based on my Irish surgical photographs.
NOTE Confidence: 0.826745855555556
00:29:03.290 --> 00:29:05.782 And as you can see those pictures
NOTE Confidence: 0.826745855555556
00:29:05.782 --> 00:29:09.082 on the upper part on the right,
NOTE Confidence: 0.826745855555556

00:29:09.082 --> 00:29:11.872 very interesting pictures of patients.
NOTE Confidence: 0.826745855555556

00:29:11.880 --> 00:29:13.760 Totally dressed with their disease.
NOTE Confidence: 0.826745855555556

00:29:13.760 --> 00:29:15.328 Now I just had to show you I
NOTE Confidence: 0.826745855555556

00:29:15.328 --> 00:29:16.398 created several pages of this.
NOTE Confidence: 0.826745855555556

00:29:16.400 --> 00:29:18.598 I removed it because it's literally boring.
NOTE Confidence: 0.826745855555556

00:29:18.600 --> 00:29:20.610 Several pages of the journals
NOTE Confidence: 0.826745855555556

00:29:20.610 --> 00:29:22.747 that I had done. Again,
NOTE Confidence: 0.826745855555556

00:29:22.747 --> 00:29:26.436 this was the Metropolitan Museum of Art.
NOTE Confidence: 0.826745855555556

00:29:26.440 --> 00:29:27.872 This was Mercy St.
NOTE Confidence: 0.826745855555556

00:29:27.872 --> 00:29:30.302 we went to our civil war material
NOTE Confidence: 0.826745855555556

00:29:30.302 --> 00:29:32.276 and of course I did the nick.
NOTE Confidence: 0.826745855555556

00:29:32.280 --> 00:29:34.424 I want you all to see the nick.
NOTE Confidence: 0.826745855555556

00:29:34.430 --> 00:29:36.395 And then you'll see what
NOTE Confidence: 0.826745855555556

00:29:36.395 --> 00:29:38.360 medical history was was like,
NOTE Confidence: 0.826745855555556

00:29:38.360 --> 00:29:39.755 I don't know if I could hit that list,
NOTE Confidence: 0.826745855555556

00:29:39.760 --> 00:29:40.980 but I'll just go on.

NOTE Confidence: 0.826745855555556
00:29:40.980 --> 00:29:44.247 This was the nick where I was on set.
NOTE Confidence: 0.826745855555556
00:29:44.250 --> 00:29:47.280 These are some of the films I did.
NOTE Confidence: 0.826745855555556
00:29:47.280 --> 00:29:49.415 The city of Bologna invited US and
NOTE Confidence: 0.826745855555556
00:29:49.415 --> 00:29:51.928 I gave a lecture at the Ignazio,
NOTE Confidence: 0.826745855555556
00:29:51.930 --> 00:29:54.580 which was the original amphitheater
NOTE Confidence: 0.826745855555556
00:29:54.580 --> 00:29:55.640 in Bologna.
NOTE Confidence: 0.826745855555556
00:29:55.640 --> 00:30:00.580 Another medical book, my last one, 2017.
NOTE Confidence: 0.826745855555556
00:30:00.580 --> 00:30:01.696 Was on mentioned.
NOTE Confidence: 0.826745855555556
00:30:01.696 --> 00:30:04.750 Now all of these pictures are at Yale.
NOTE Confidence: 0.826745855555556
00:30:04.750 --> 00:30:07.198 And this was our our book
NOTE Confidence: 0.826745855555556
00:30:07.198 --> 00:30:08.830 Stiff skulls and skeletons.
NOTE Confidence: 0.826745855555556
00:30:08.830 --> 00:30:12.637 I would only like to say is most people
NOTE Confidence: 0.826745855555556
00:30:12.637 --> 00:30:15.274 know me as a history of medicine person.
NOTE Confidence: 0.826745855555556
00:30:15.274 --> 00:30:17.079 They know me for my
NOTE Confidence: 0.826745855555556
00:30:17.079 --> 00:30:18.788 giving my collection here.
NOTE Confidence: 0.826745855555556

00:30:18.790 --> 00:30:21.318 But some of my friends said I would
NOTE Confidence: 0.826745855555556

00:30:21.318 --> 00:30:24.464 be best be known by 1,000,000 as
NOTE Confidence: 0.826745855555556

00:30:24.464 --> 00:30:26.576 a gastroenterologist because I
NOTE Confidence: 0.826745855555556

00:30:26.576 --> 00:30:29.806 did the colonoscopy on Anthony
NOTE Confidence: 0.826745855555556

00:30:29.806 --> 00:30:34.139 Fat Tony Salerno in the Irishman.
NOTE Confidence: 0.826745855555556

00:30:34.140 --> 00:30:36.756 And these are the people that helped me.
NOTE Confidence: 0.826745855555556

00:30:36.760 --> 00:30:39.469 Thank you. I'm available for questions later.
NOTE Confidence: 0.6439797175

00:30:43.150 --> 00:30:44.570 Thank you. Thank you.
NOTE Confidence: 0.78999424

00:30:47.330 --> 00:30:49.131 These are just like these are just my
NOTE Confidence: 0.78999424

00:30:49.131 --> 00:30:50.670 future books that we're working on.
NOTE Confidence: 0.742098315

00:31:30.570 --> 00:31:32.998 Hi everyone. Um, so?
NOTE Confidence: 0.742098315

00:31:32.998 --> 00:31:36.640 As I mentioned in the introduction,
NOTE Confidence: 0.742098315

00:31:36.640 --> 00:31:38.845 I am a historian and a former
NOTE Confidence: 0.742098315

00:31:38.845 --> 00:31:39.790 curator of photography.
NOTE Confidence: 0.2009103

00:31:44.850 --> 00:31:49.165 Umm. With a special interest in early
NOTE Confidence: 0.2009103

00:31:49.165 --> 00:31:50.601 photography and its intersections

NOTE Confidence: 0.2009103

00:31:50.601 --> 00:31:52.270 with the history of science.

NOTE Confidence: 0.2009103

00:31:52.270 --> 00:31:55.784 I'm not a specialist in medical photography,

NOTE Confidence: 0.2009103

00:31:55.790 --> 00:31:57.926 but for many years I have found it

NOTE Confidence: 0.2009103

00:31:57.926 --> 00:31:59.222 extremely fruitful and generative

NOTE Confidence: 0.2009103

00:31:59.222 --> 00:32:00.987 to teach with medical photographs,

NOTE Confidence: 0.2009103

00:32:00.990 --> 00:32:03.260 primarily in the medical history

NOTE Confidence: 0.2009103

00:32:03.260 --> 00:32:06.170 library here, mostly depending upon the

NOTE Confidence: 0.2009103

00:32:06.170 --> 00:32:08.670 incredible expertise of Melissa graph,

NOTE Confidence: 0.2009103

00:32:08.670 --> 00:32:11.295 and recently with objects in the Burns

NOTE Confidence: 0.2009103

00:32:11.295 --> 00:32:13.359 collection after they arrived there.

NOTE Confidence: 0.2009103

00:32:13.360 --> 00:32:14.930 And so I've been teaching

NOTE Confidence: 0.2009103

00:32:14.930 --> 00:32:16.186 with medical photographs for.

NOTE Confidence: 0.2009103

00:32:16.190 --> 00:32:18.620 Seven or eight years now?

NOTE Confidence: 0.2009103

00:32:18.620 --> 00:32:20.324 To undergraduate and graduate students at

NOTE Confidence: 0.2009103

00:32:20.324 --> 00:32:22.510 Yale in History of Science and Medicine,

NOTE Confidence: 0.2009103

00:32:22.510 --> 00:32:24.344 but also to students from across the
NOTE Confidence: 0.2009103

00:32:24.344 --> 00:32:25.958 humanities and social sciences and a
NOTE Confidence: 0.2009103

00:32:25.958 --> 00:32:27.506 couple of medical students who found
NOTE Confidence: 0.2009103

00:32:27.506 --> 00:32:28.988 their way to my classes as well.
NOTE Confidence: 0.2009103

00:32:28.990 --> 00:32:31.366 So I wanted to follow on from Stanley's
NOTE Confidence: 0.2009103

00:32:31.366 --> 00:32:32.783 presentation by reflecting a little
NOTE Confidence: 0.2009103

00:32:32.783 --> 00:32:35.332 bit with all of you on what it can
NOTE Confidence: 0.2009103

00:32:35.332 --> 00:32:37.117 mean to think historically and
NOTE Confidence: 0.2009103

00:32:37.117 --> 00:32:38.588 humanistically about medical photography.
NOTE Confidence: 0.2009103

00:32:38.588 --> 00:32:40.976 Drawing on my experience working with
NOTE Confidence: 0.2009103

00:32:40.976 --> 00:32:43.647 these kinds of objects in my teaching,
NOTE Confidence: 0.2009103

00:32:43.650 --> 00:32:45.848 and drawing on some of the insights
NOTE Confidence: 0.2009103

00:32:45.848 --> 00:32:47.714 from recent approaches to the
NOTE Confidence: 0.2009103

00:32:47.714 --> 00:32:49.446 interdisciplinary history of photography.
NOTE Confidence: 0.2009103

00:32:49.450 --> 00:32:53.020 So now bring my lunch back up.
NOTE Confidence: 0.2009103

00:32:53.020 --> 00:32:55.252 So these two photographs were taken

NOTE Confidence: 0.2009103

00:32:55.252 --> 00:32:58.458 just a few years apart from one another,

NOTE Confidence: 0.2009103

00:32:58.460 --> 00:33:01.070 and they offer two very different

NOTE Confidence: 0.2009103

00:33:01.070 --> 00:33:02.903 ways of seeing, knowing,

NOTE Confidence: 0.2009103

00:33:02.903 --> 00:33:05.518 feeling the presence of pathogens,

NOTE Confidence: 0.2009103

00:33:05.520 --> 00:33:08.810 and grappling with death or its possibility.

NOTE Confidence: 0.2009103

00:33:08.810 --> 00:33:10.309 So on the one hand, on the left.

NOTE Confidence: 0.2009103

00:33:10.309 --> 00:33:12.420 Wait, my left? Yeah, everyone's left.

NOTE Confidence: 0.858484537692308

00:33:14.610 --> 00:33:16.766 You have a microscopic view of the

NOTE Confidence: 0.858484537692308

00:33:16.766 --> 00:33:19.128 blood of a yellow fever victim,

NOTE Confidence: 0.858484537692308

00:33:19.130 --> 00:33:21.302 enhanced, as you'll notice by careful

NOTE Confidence: 0.858484537692308

00:33:21.302 --> 00:33:22.750 systematic record keeping right?

NOTE Confidence: 0.858484537692308

00:33:22.750 --> 00:33:25.054 So you can see the pencil inscriptions or

NOTE Confidence: 0.858484537692308

00:33:25.054 --> 00:33:27.067 ink actually inscription indicating the time

NOTE Confidence: 0.858484537692308

00:33:27.067 --> 00:33:29.630 passed and the progression of the disease,

NOTE Confidence: 0.858484537692308

00:33:29.630 --> 00:33:31.940 the patient case number, and more.

NOTE Confidence: 0.858484537692308

00:33:31.940 --> 00:33:32.750 The other on the right,
NOTE Confidence: 0.858484537692308

00:33:32.750 --> 00:33:35.334 instead of portrait of a child with smallpox,
NOTE Confidence: 0.858484537692308

00:33:35.340 --> 00:33:37.416 their face visible through intense scarring,
NOTE Confidence: 0.858484537692308

00:33:37.420 --> 00:33:40.000 their head gently cradled by someone,
NOTE Confidence: 0.858484537692308

00:33:40.000 --> 00:33:42.208 perhaps a caregiver.
NOTE Confidence: 0.858484537692308

00:33:42.210 --> 00:33:43.788 Where the annotations on the first
NOTE Confidence: 0.858484537692308

00:33:43.788 --> 00:33:45.346 tell us really clearly that this
NOTE Confidence: 0.858484537692308

00:33:45.346 --> 00:33:46.928 blood sample is from a fatal case,
NOTE Confidence: 0.858484537692308

00:33:46.930 --> 00:33:48.882 and the 2nd we have few visual cues
NOTE Confidence: 0.858484537692308

00:33:48.882 --> 00:33:50.849 to tell us for sure whether this
NOTE Confidence: 0.858484537692308

00:33:50.849 --> 00:33:52.610 young patient is alive or dead.
NOTE Confidence: 0.858484537692308

00:33:52.610 --> 00:33:53.420 Whereas the first,
NOTE Confidence: 0.858484537692308

00:33:53.420 --> 00:33:54.770 the one on the left,
NOTE Confidence: 0.858484537692308

00:33:54.770 --> 00:33:56.695 invites us to see yellow fever as
NOTE Confidence: 0.858484537692308

00:33:56.695 --> 00:33:58.749 a virus and microscopic threat,
NOTE Confidence: 0.858484537692308

00:33:58.750 --> 00:34:00.474 an impersonal battle occurring

NOTE Confidence: 0.858484537692308
00:34:00.474 --> 00:34:02.629 beyond the threshold of visibility,
NOTE Confidence: 0.858484537692308
00:34:02.630 --> 00:34:04.518 the second one tugs at our hearts with
NOTE Confidence: 0.858484537692308
00:34:04.518 --> 00:34:06.488 its moving portrait of a suffering child.
NOTE Confidence: 0.858484537692308
00:34:06.490 --> 00:34:08.560 It invites empathy and sorrow,
NOTE Confidence: 0.858484537692308
00:34:08.560 --> 00:34:12.326 and it suggests the possibility of care.
NOTE Confidence: 0.858484537692308
00:34:12.330 --> 00:34:14.185 So in my research and my teaching,
NOTE Confidence: 0.858484537692308
00:34:14.190 --> 00:34:15.852 I've I've learned to think about
NOTE Confidence: 0.858484537692308
00:34:15.852 --> 00:34:17.606 photography as a family of practices
NOTE Confidence: 0.858484537692308
00:34:17.606 --> 00:34:19.388 and techniques that have really been
NOTE Confidence: 0.858484537692308
00:34:19.388 --> 00:34:21.275 woven into the fabric of knowledge
NOTE Confidence: 0.858484537692308
00:34:21.275 --> 00:34:22.519 making and knowledge circulation
NOTE Confidence: 0.858484537692308
00:34:22.519 --> 00:34:24.902 in the sciences and in medicine.
NOTE Confidence: 0.858484537692308
00:34:24.902 --> 00:34:27.092 And there's so much heterogeneity
NOTE Confidence: 0.858484537692308
00:34:27.092 --> 00:34:28.469 across those fields.
NOTE Confidence: 0.858484537692308
00:34:28.470 --> 00:34:29.685 Within medicine specifically,
NOTE Confidence: 0.858484537692308

00:34:29.685 --> 00:34:32.115 there's different ways of observing and
NOTE Confidence: 0.858484537692308

00:34:32.115 --> 00:34:34.086 describing and knowing and engaging body,
NOTE Confidence: 0.858484537692308

00:34:34.090 --> 00:34:36.242 different ways of communicating
NOTE Confidence: 0.858484537692308

00:34:36.242 --> 00:34:38.932 and acting on that knowledge.
NOTE Confidence: 0.858484537692308

00:34:38.940 --> 00:34:40.984 It has never been one way of
NOTE Confidence: 0.858484537692308

00:34:40.984 --> 00:34:42.450 seeing across medical practice,
NOTE Confidence: 0.858484537692308

00:34:42.450 --> 00:34:44.320 and there's no photograph that
NOTE Confidence: 0.858484537692308

00:34:44.320 --> 00:34:46.190 commands a single reading simply
NOTE Confidence: 0.858484537692308

00:34:46.250 --> 00:34:48.134 by virtue of being medical or
NOTE Confidence: 0.858484537692308

00:34:48.134 --> 00:34:49.990 being about medicine in some way.
NOTE Confidence: 0.858484537692308

00:34:49.990 --> 00:34:52.005 The medical photograph has always
NOTE Confidence: 0.858484537692308

00:34:52.005 --> 00:34:54.020 been a contingent historical category
NOTE Confidence: 0.858484537692308

00:34:54.084 --> 00:34:55.788 of a fuzzy and indistinct one,
NOTE Confidence: 0.858484537692308

00:34:55.790 --> 00:34:57.530 and no medical photograph is
NOTE Confidence: 0.858484537692308

00:34:57.530 --> 00:34:58.922 just a medical photograph.
NOTE Confidence: 0.858484537692308

00:34:58.930 --> 00:35:00.962 So many of the photographs in the exhibition

NOTE Confidence: 0.858484537692308
00:35:00.962 --> 00:35:03.115 today are many other kinds of image as well,
NOTE Confidence: 0.858484537692308
00:35:03.120 --> 00:35:03.387 right?
NOTE Confidence: 0.858484537692308
00:35:03.387 --> 00:35:04.989 Like some of them might be
NOTE Confidence: 0.858484537692308
00:35:04.989 --> 00:35:06.350 memorial objects or souvenirs,
NOTE Confidence: 0.858484537692308
00:35:06.350 --> 00:35:09.356 presentations of the self press photographs.
NOTE Confidence: 0.858484537692308
00:35:09.360 --> 00:35:11.274 They might invoke or undermine ideas
NOTE Confidence: 0.858484537692308
00:35:11.274 --> 00:35:13.200 about gender or racial difference,
NOTE Confidence: 0.858484537692308
00:35:13.200 --> 00:35:14.480 about disability and health,
NOTE Confidence: 0.858484537692308
00:35:14.480 --> 00:35:16.820 about what it means to be human.
NOTE Confidence: 0.858484537692308
00:35:16.820 --> 00:35:17.420 And more.
NOTE Confidence: 0.858484537692308
00:35:17.420 --> 00:35:19.520 And so I see the burns collection,
NOTE Confidence: 0.858484537692308
00:35:19.520 --> 00:35:20.912 with its rich documentation
NOTE Confidence: 0.858484537692308
00:35:20.912 --> 00:35:21.956 of medical practice,
NOTE Confidence: 0.858484537692308
00:35:21.960 --> 00:35:22.720 medical pedagogy,
NOTE Confidence: 0.858484537692308
00:35:22.720 --> 00:35:25.000 and historical ways of seeing and
NOTE Confidence: 0.858484537692308

00:35:25.000 --> 00:35:26.940 experiencing the body through change,
NOTE Confidence: 0.858484537692308

00:35:26.940 --> 00:35:27.984 injury and disease.
NOTE Confidence: 0.858484537692308

00:35:27.984 --> 00:35:30.420 I see it as this remarkable opportunity
NOTE Confidence: 0.858484537692308

00:35:30.488 --> 00:35:32.438 to think not just about medicine,
NOTE Confidence: 0.858484537692308

00:35:32.440 --> 00:35:33.656 but to explore it,
NOTE Confidence: 0.858484537692308

00:35:33.656 --> 00:35:35.990 to to explore and probe the interfaces
NOTE Confidence: 0.858484537692308

00:35:35.990 --> 00:35:38.175 between medicine and other kinds
NOTE Confidence: 0.858484537692308

00:35:38.175 --> 00:35:40.720 of social and cultural experience.
NOTE Confidence: 0.858484537692308

00:35:40.720 --> 00:35:41.730 And so.
NOTE Confidence: 0.8701965975

00:35:44.060 --> 00:35:45.656 I think looking at photographs from
NOTE Confidence: 0.8701965975

00:35:45.656 --> 00:35:47.410 the 19th and early 20th century,
NOTE Confidence: 0.8701965975

00:35:47.410 --> 00:35:49.258 such as the ones in this exhibition,
NOTE Confidence: 0.8701965975

00:35:49.260 --> 00:35:52.276 are also an opportunity to to try and
NOTE Confidence: 0.8701965975

00:35:52.280 --> 00:35:54.368 acknowledge and then think across the
NOTE Confidence: 0.8701965975

00:35:54.368 --> 00:35:56.475 Gulf that lies between our experiences
NOTE Confidence: 0.8701965975

00:35:56.475 --> 00:35:59.075 of these images now in the 21st century,

NOTE Confidence: 0.8701965975

00:35:59.080 --> 00:36:01.246 and how viewers and users and

NOTE Confidence: 0.8701965975

00:36:01.246 --> 00:36:02.690 medical practitioners would have

NOTE Confidence: 0.8701965975

00:36:02.752 --> 00:36:04.498 engaged with them in the past.

NOTE Confidence: 0.8701965975

00:36:04.500 --> 00:36:06.075 And so I don't simply mean like,

NOTE Confidence: 0.8701965975

00:36:06.080 --> 00:36:07.216 how would you know,

NOTE Confidence: 0.8701965975

00:36:07.216 --> 00:36:09.640 past people have looked at these photographs.

NOTE Confidence: 0.8701965975

00:36:09.640 --> 00:36:10.456 What would they see in them?

NOTE Confidence: 0.8701965975

00:36:10.460 --> 00:36:12.638 I want to kind of push beyond the image,

NOTE Confidence: 0.8701965975

00:36:12.640 --> 00:36:14.884 beyond the picture itself.

NOTE Confidence: 0.8701965975

00:36:14.884 --> 00:36:17.689 How would they experience them?

NOTE Confidence: 0.8701965975

00:36:17.690 --> 00:36:19.814 What you and I see when we look at

NOTE Confidence: 0.8701965975

00:36:19.814 --> 00:36:22.117 pictures like these is radically different

NOTE Confidence: 0.8701965975

00:36:22.117 --> 00:36:24.122 from those past historical experiences.

NOTE Confidence: 0.8701965975

00:36:24.130 --> 00:36:24.930 So we all know, right?

NOTE Confidence: 0.8701965975

00:36:24.930 --> 00:36:26.388 Like each of you is probably

NOTE Confidence: 0.8701965975

00:36:26.388 --> 00:36:27.862 carrying like 2 cameras with you

NOTE Confidence: 0.8701965975

00:36:27.862 --> 00:36:29.430 right now in some device or other.

NOTE Confidence: 0.8701965975

00:36:29.430 --> 00:36:30.398 It's such a photography.

NOTE Confidence: 0.8701965975

00:36:30.398 --> 00:36:32.597 It's such a part of the fabric of

NOTE Confidence: 0.8701965975

00:36:32.597 --> 00:36:33.977 our everyday visual experience.

NOTE Confidence: 0.8701965975

00:36:33.980 --> 00:36:35.785 We're intensely familiar with photography

NOTE Confidence: 0.8701965975

00:36:35.785 --> 00:36:38.130 as a technology for making pictures,

NOTE Confidence: 0.8701965975

00:36:38.130 --> 00:36:40.205 and we're accustomed to seeing

NOTE Confidence: 0.8701965975

00:36:40.205 --> 00:36:41.865 photographic images reproduced in

NOTE Confidence: 0.8701965975

00:36:41.865 --> 00:36:44.170 a variety of formats and media.

NOTE Confidence: 0.8701965975

00:36:44.170 --> 00:36:45.652 We live in the confidence that

NOTE Confidence: 0.8701965975

00:36:45.652 --> 00:36:47.168 we can almost literally pull out

NOTE Confidence: 0.8701965975

00:36:47.168 --> 00:36:48.608 any image anywhere on the screen.

NOTE Confidence: 0.8701965975

00:36:48.610 --> 00:36:51.466 Whatever device is closest to hand.

NOTE Confidence: 0.8701965975

00:36:51.470 --> 00:36:52.586 Sometimes we consume photographs

NOTE Confidence: 0.8701965975

00:36:52.586 --> 00:36:54.260 without even thinking about the fact

NOTE Confidence: 0.8701965975

00:36:54.304 --> 00:36:55.679 that we're looking at photographs.

NOTE Confidence: 0.8701965975

00:36:55.680 --> 00:36:57.304 We kind of we think that we're looking

NOTE Confidence: 0.8701965975

00:36:57.304 --> 00:36:58.599 through them at something that's

NOTE Confidence: 0.8701965975

00:36:58.599 --> 00:37:00.014 something that we're seeing directly,

NOTE Confidence: 0.8701965975

00:37:00.020 --> 00:37:02.030 this original thing.

NOTE Confidence: 0.8701965975

00:37:02.030 --> 00:37:02.879 In those moments,

NOTE Confidence: 0.8701965975

00:37:02.879 --> 00:37:04.860 we see the photograph as a almost

NOTE Confidence: 0.8701965975

00:37:04.923 --> 00:37:06.367 like a transparent window,

NOTE Confidence: 0.8701965975

00:37:06.370 --> 00:37:07.888 a window on a historical moment,

NOTE Confidence: 0.8701965975

00:37:07.890 --> 00:37:09.870 or on someone's past experience,

NOTE Confidence: 0.8701965975

00:37:09.870 --> 00:37:12.656 a fleeting moment that was somehow captured

NOTE Confidence: 0.8701965975

00:37:12.656 --> 00:37:15.138 by photography before it vanished forever.

NOTE Confidence: 0.8701965975

00:37:15.140 --> 00:37:17.086 So these are some of the unspoken

NOTE Confidence: 0.8701965975

00:37:17.086 --> 00:37:18.872 assumptions that I think many of

NOTE Confidence: 0.8701965975

00:37:18.872 --> 00:37:20.367 us might bring instinctively to

NOTE Confidence: 0.8701965975

00:37:20.367 --> 00:37:22.440 looking at an exhibition like the one
NOTE Confidence: 0.8701965975

00:37:22.440 --> 00:37:24.148 that we're kind of marking today.
NOTE Confidence: 0.8701965975

00:37:24.148 --> 00:37:25.588 And there are historical reasons
NOTE Confidence: 0.8701965975

00:37:25.588 --> 00:37:27.100 for how this came to be,
NOTE Confidence: 0.8701965975

00:37:27.100 --> 00:37:29.320 how people, not not everyone,
NOTE Confidence: 0.8701965975

00:37:29.320 --> 00:37:30.092 not all the time,
NOTE Confidence: 0.8701965975

00:37:30.092 --> 00:37:31.822 but how many people came to look at
NOTE Confidence: 0.8701965975

00:37:31.822 --> 00:37:33.400 photographs as something to look through.
NOTE Confidence: 0.8701965975

00:37:33.400 --> 00:37:34.096 But today,
NOTE Confidence: 0.8701965975

00:37:34.096 --> 00:37:36.532 with all of these incredible 19th century
NOTE Confidence: 0.8701965975

00:37:36.532 --> 00:37:38.898 images on view just outside these doors,
NOTE Confidence: 0.8701965975

00:37:38.900 --> 00:37:40.718 I want to remind you that this was not
NOTE Confidence: 0.8701965975

00:37:40.718 --> 00:37:42.598 at all true of 19th century viewers.
NOTE Confidence: 0.858303513125

00:37:44.820 --> 00:37:46.386 The people who made and used
NOTE Confidence: 0.858303513125

00:37:46.386 --> 00:37:48.101 and participated in most of the
NOTE Confidence: 0.858303513125

00:37:48.101 --> 00:37:49.345 photographs in this exhibition.

NOTE Confidence: 0.858303513125

00:37:49.350 --> 00:37:51.330 When they looked at a photograph

NOTE Confidence: 0.858303513125

00:37:51.330 --> 00:37:53.997 of a person of a scene of a

NOTE Confidence: 0.858303513125

00:37:53.997 --> 00:37:55.592 microscopic view of a virus,

NOTE Confidence: 0.858303513125

00:37:55.600 --> 00:37:57.205 they were intensely aware that

NOTE Confidence: 0.858303513125

00:37:57.205 --> 00:37:59.237 they were looking at a photograph

NOTE Confidence: 0.858303513125

00:37:59.237 --> 00:38:01.415 at a thing called a photograph.

NOTE Confidence: 0.858303513125

00:38:01.420 --> 00:38:02.452 They engage with photographs,

NOTE Confidence: 0.858303513125

00:38:02.452 --> 00:38:03.484 not just his images,

NOTE Confidence: 0.858303513125

00:38:03.490 --> 00:38:06.750 but as three-dimensional material objects.

NOTE Confidence: 0.858303513125

00:38:06.750 --> 00:38:09.284 They experience them as things with volume,

NOTE Confidence: 0.858303513125

00:38:09.290 --> 00:38:11.102 with weight, with opacity,

NOTE Confidence: 0.858303513125

00:38:11.102 --> 00:38:12.342 with tactility, fragility,

NOTE Confidence: 0.858303513125

00:38:12.342 --> 00:38:14.666 a kind of the kind of physical

NOTE Confidence: 0.858303513125

00:38:14.666 --> 00:38:16.030 presence in the world.

NOTE Confidence: 0.858303513125

00:38:16.030 --> 00:38:17.800 And those things mattered for what

NOTE Confidence: 0.858303513125

00:38:17.800 --> 00:38:19.290 the photograph meant to them.
NOTE Confidence: 0.834669446923077

00:38:21.850 --> 00:38:23.855 This awareness of the materiality
NOTE Confidence: 0.834669446923077

00:38:23.855 --> 00:38:26.348 of of early photographs is it's
NOTE Confidence: 0.834669446923077

00:38:26.348 --> 00:38:28.423 unavoidable when you when you
NOTE Confidence: 0.834669446923077

00:38:28.423 --> 00:38:30.083 encounter objects like this
NOTE Confidence: 0.834669446923077

00:38:30.150 --> 00:38:32.760 daguerreotype which is on view outside.
NOTE Confidence: 0.834669446923077

00:38:32.760 --> 00:38:33.999 I think we've seen it on screen
NOTE Confidence: 0.834669446923077

00:38:33.999 --> 00:38:35.359 a couple of minutes ago before.
NOTE Confidence: 0.834669446923077

00:38:35.360 --> 00:38:37.050 This is a postmortem photograph
NOTE Confidence: 0.834669446923077

00:38:37.050 --> 00:38:39.076 of physician who who died of
NOTE Confidence: 0.834669446923077

00:38:39.076 --> 00:38:40.930 cholera in Saint Louis in 1849.
NOTE Confidence: 0.81907148

00:38:43.240 --> 00:38:44.390 I'm assuming that not everyone
NOTE Confidence: 0.81907148

00:38:44.390 --> 00:38:45.540 here is a photo historian,
NOTE Confidence: 0.81907148

00:38:45.540 --> 00:38:46.926 so I'm also just going to briefly
NOTE Confidence: 0.81907148

00:38:46.926 --> 00:38:48.260 describe what a daguerreotype is,
NOTE Confidence: 0.81907148

00:38:48.260 --> 00:38:50.356 in case that might be helpful in thinking

NOTE Confidence: 0.81907148

00:38:50.356 --> 00:38:52.320 about the materiality of this object.

NOTE Confidence: 0.81907148

00:38:52.320 --> 00:38:54.504 Right. So at daycare type is a photograph

NOTE Confidence: 0.81907148

00:38:54.504 --> 00:38:56.600 of physical photograph on a copper plate.

NOTE Confidence: 0.81907148

00:38:56.600 --> 00:38:59.012 So it's a piece of metal covered with a

NOTE Confidence: 0.81907148

00:38:59.012 --> 00:39:01.375 layer of finely polished silver in which

NOTE Confidence: 0.81907148

00:39:01.375 --> 00:39:03.690 the image is suspended simultaneously,

NOTE Confidence: 0.81907148

00:39:03.690 --> 00:39:05.340 a negative and a positive image.

NOTE Confidence: 0.884814461818182

00:39:07.570 --> 00:39:09.152 So to really see the portrait of

NOTE Confidence: 0.884814461818182

00:39:09.152 --> 00:39:11.495 this man in death, the image has

NOTE Confidence: 0.884814461818182

00:39:11.495 --> 00:39:14.105 to be maneuvered at an angle.

NOTE Confidence: 0.884814461818182

00:39:14.110 --> 00:39:15.391 So that you're you're kind of your

NOTE Confidence: 0.884814461818182

00:39:15.391 --> 00:39:16.733 eye and your hand and the object

NOTE Confidence: 0.884814461818182

00:39:16.733 --> 00:39:18.219 have to work together as one to get

NOTE Confidence: 0.884814461818182

00:39:18.219 --> 00:39:19.499 to the place where you can see it.

NOTE Confidence: 0.884814461818182

00:39:19.500 --> 00:39:21.390 Now it's been masterfully displayed

NOTE Confidence: 0.884814461818182

00:39:21.390 --> 00:39:24.227 out there with like very careful and
NOTE Confidence: 0.884814461818182

00:39:24.227 --> 00:39:26.005 precise lighting and I know how hard
NOTE Confidence: 0.884814461818182

00:39:26.005 --> 00:39:27.470 it is kind of curatorial to make that
NOTE Confidence: 0.884814461818182

00:39:27.470 --> 00:39:29.065 happen so that you can look at it and
NOTE Confidence: 0.884814461818182

00:39:29.065 --> 00:39:30.717 see it as an image that's easy to see
NOTE Confidence: 0.884814461818182

00:39:30.717 --> 00:39:33.146 but that's not really what they're like.
NOTE Confidence: 0.884814461818182

00:39:33.150 --> 00:39:34.415 In fact the you know
NOTE Confidence: 0.884814461818182

00:39:34.415 --> 00:39:35.427 there's they're so fragile,
NOTE Confidence: 0.884814461818182

00:39:35.430 --> 00:39:37.635 they're so gem like and you have
NOTE Confidence: 0.884814461818182

00:39:37.635 --> 00:39:40.134 to hold them to to understand them
NOTE Confidence: 0.884814461818182

00:39:40.134 --> 00:39:42.360 and to feel what they're about.
NOTE Confidence: 0.884814461818182

00:39:42.360 --> 00:39:43.710 The surface of these objects
NOTE Confidence: 0.884814461818182

00:39:43.710 --> 00:39:45.060 is so fragile and vulnerable,
NOTE Confidence: 0.884814461818182

00:39:45.060 --> 00:39:47.260 not just to the touch from our fingers,
NOTE Confidence: 0.884814461818182

00:39:47.260 --> 00:39:48.877 but to the very air around them,
NOTE Confidence: 0.884814461818182

00:39:48.880 --> 00:39:50.776 which is why so many daguerreotypes

NOTE Confidence: 0.884814461818182
00:39:50.776 --> 00:39:52.602 were housed and housed in cases
NOTE Confidence: 0.884814461818182
00:39:52.602 --> 00:39:53.618 like like this one.
NOTE Confidence: 0.884814461818182
00:39:53.620 --> 00:39:54.820 So the kind of leather case,
NOTE Confidence: 0.884814461818182
00:39:54.820 --> 00:39:58.290 the think it's velvet lining.
NOTE Confidence: 0.884814461818182
00:39:58.290 --> 00:39:59.988 So you've got these these tiny
NOTE Confidence: 0.884814461818182
00:39:59.988 --> 00:40:01.120 little photographs with they're
NOTE Confidence: 0.884814461818182
00:40:01.172 --> 00:40:02.588 flickering reflective surfaces.
NOTE Confidence: 0.884814461818182
00:40:02.590 --> 00:40:04.650 They're crisp and intricate detail,
NOTE Confidence: 0.884814461818182
00:40:04.650 --> 00:40:05.346 their uniqueness,
NOTE Confidence: 0.884814461818182
00:40:05.346 --> 00:40:06.390 they're unreproducible ability
NOTE Confidence: 0.884814461818182
00:40:06.390 --> 00:40:07.782 because you can only,
NOTE Confidence: 0.884814461818182
00:40:07.790 --> 00:40:09.146 you can't make multiples from it,
NOTE Confidence: 0.884814461818182
00:40:09.150 --> 00:40:12.040 you can just rephotograph it.
NOTE Confidence: 0.884814461818182
00:40:12.040 --> 00:40:14.476 And their packaging in these tiny cases,
NOTE Confidence: 0.884814461818182
00:40:14.480 --> 00:40:16.496 all of these features make them into this,
NOTE Confidence: 0.884814461818182

00:40:16.500 --> 00:40:18.935 this kind of treasure like object, right?

NOTE Confidence: 0.884814461818182

00:40:18.935 --> 00:40:19.820 And in fact,

NOTE Confidence: 0.884814461818182

00:40:19.820 --> 00:40:21.295 most dangerous type portraits were

NOTE Confidence: 0.884814461818182

00:40:21.295 --> 00:40:22.778 treated like gems and keepsakes,

NOTE Confidence: 0.884814461818182

00:40:22.780 --> 00:40:24.922 not like pictures that you'd hang on

NOTE Confidence: 0.884814461818182

00:40:24.922 --> 00:40:27.437 the wall or that you'd print in a book.

NOTE Confidence: 0.884814461818182

00:40:27.440 --> 00:40:27.988 These are,

NOTE Confidence: 0.884814461818182

00:40:27.988 --> 00:40:28.536 you know,

NOTE Confidence: 0.884814461818182

00:40:28.536 --> 00:40:30.180 these are objects that are bearers

NOTE Confidence: 0.884814461818182

00:40:30.233 --> 00:40:31.177 of memory and love.

NOTE Confidence: 0.884814461818182

00:40:31.180 --> 00:40:33.352 And this is expressed really beautifully

NOTE Confidence: 0.884814461818182

00:40:33.352 --> 00:40:35.519 in the newspaper obituary that someone

NOTE Confidence: 0.884814461818182

00:40:35.519 --> 00:40:37.822 who cared very much about this person

NOTE Confidence: 0.884814461818182

00:40:37.822 --> 00:40:39.640 carefully preserved inside the case,

NOTE Confidence: 0.884814461818182

00:40:39.640 --> 00:40:42.520 facing the image.

NOTE Confidence: 0.884814461818182

00:40:42.520 --> 00:40:45.362 And there are many objects in this

NOTE Confidence: 0.884814461818182
00:40:45.362 --> 00:40:48.019 exhibition that likewise call our attention
NOTE Confidence: 0.884814461818182
00:40:48.019 --> 00:40:50.299 to the physicality of photographs,
NOTE Confidence: 0.884814461818182
00:40:50.300 --> 00:40:52.673 to their the way that their physical
NOTE Confidence: 0.884814461818182
00:40:52.673 --> 00:40:54.240 format shaped their meaning.
NOTE Confidence: 0.884814461818182
00:40:54.240 --> 00:40:56.820 Using a medical photograph often involved
NOTE Confidence: 0.884814461818182
00:40:56.820 --> 00:40:59.908 some sort of embodied relationship to it.
NOTE Confidence: 0.884814461818182
00:40:59.910 --> 00:41:00.257 Um,
NOTE Confidence: 0.884814461818182
00:41:00.257 --> 00:41:01.992 and medical photographs can also
NOTE Confidence: 0.884814461818182
00:41:01.992 --> 00:41:04.422 be a portal through which we can
NOTE Confidence: 0.884814461818182
00:41:04.422 --> 00:41:06.121 consider physical and embodied
NOTE Confidence: 0.884814461818182
00:41:06.121 --> 00:41:08.406 aspects of material practice itself.
NOTE Confidence: 0.884814461818182
00:41:08.410 --> 00:41:10.870 So this example from Howard Kelly's
NOTE Confidence: 0.884814461818182
00:41:10.870 --> 00:41:13.195 1911 stereo clinic used pairs
NOTE Confidence: 0.884814461818182
00:41:13.195 --> 00:41:15.055 of stereoscopic images combined
NOTE Confidence: 0.884814461818182
00:41:15.055 --> 00:41:17.780 with an optical viewing device to
NOTE Confidence: 0.884814461818182

00:41:17.780 --> 00:41:19.965 create an immersive 3D experience
NOTE Confidence: 0.884814461818182

00:41:20.038 --> 00:41:21.728 of surgery for the user,
NOTE Confidence: 0.884814461818182

00:41:21.730 --> 00:41:26.378 presumably a surgeon or a surgical student.
NOTE Confidence: 0.884814461818182

00:41:26.380 --> 00:41:28.780 So seeing these images, so you know you,
NOTE Confidence: 0.884814461818182

00:41:28.780 --> 00:41:30.754 you place the card in the holder,
NOTE Confidence: 0.884814461818182

00:41:30.760 --> 00:41:31.710 you look through the device
NOTE Confidence: 0.884814461818182

00:41:31.710 --> 00:41:32.979 you have to have your eye at,
NOTE Confidence: 0.884814461818182

00:41:32.980 --> 00:41:33.310 you know,
NOTE Confidence: 0.884814461818182

00:41:33.310 --> 00:41:33.970 in the right position.
NOTE Confidence: 0.884814461818182

00:41:33.970 --> 00:41:35.506 You've got to be able to focus and
NOTE Confidence: 0.884814461818182

00:41:35.506 --> 00:41:37.039 unfocus your eyes in just the right way.
NOTE Confidence: 0.884814461818182

00:41:37.040 --> 00:41:38.230 You might get a headache.
NOTE Confidence: 0.884814461818182

00:41:38.230 --> 00:41:40.438 It causes quite a lot of eye strain,
NOTE Confidence: 0.884814461818182

00:41:40.440 --> 00:41:42.132 like these things demand a lot
NOTE Confidence: 0.884814461818182

00:41:42.132 --> 00:41:43.645 of your body and especially
NOTE Confidence: 0.884814461818182

00:41:43.645 --> 00:41:45.595 of your eyes and your mind.

NOTE Confidence: 0.884814461818182
00:41:45.600 --> 00:41:47.000 They they produce mental fatigue
NOTE Confidence: 0.884814461818182
00:41:47.000 --> 00:41:48.400 as well as physical fatigue.
NOTE Confidence: 0.848154125833333
00:41:48.400 --> 00:41:49.776 In my at least in my experience now
NOTE Confidence: 0.848154125833333
00:41:49.776 --> 00:41:51.069 I'm just being autobiographical.
NOTE Confidence: 0.89380347875
00:41:53.550 --> 00:41:55.950 And they require the user to be constantly
NOTE Confidence: 0.89380347875
00:41:55.950 --> 00:41:58.548 aware of their own position in relation to
NOTE Confidence: 0.89380347875
00:41:58.548 --> 00:42:01.197 the instrument and in relation to the image.
NOTE Confidence: 0.89380347875
00:42:01.200 --> 00:42:04.260 But for all of that kind of physical effort.
NOTE Confidence: 0.89380347875
00:42:04.260 --> 00:42:06.416 They allowed the user to have this
NOTE Confidence: 0.89380347875
00:42:06.416 --> 00:42:08.317 experience of stopping time in the
NOTE Confidence: 0.89380347875
00:42:08.317 --> 00:42:10.153 crucial moment of a surgical procedure,
NOTE Confidence: 0.89380347875
00:42:10.160 --> 00:42:13.289 and then closely at leisure along time,
NOTE Confidence: 0.89380347875
00:42:13.290 --> 00:42:15.726 examine like that most crucial moment,
NOTE Confidence: 0.89380347875
00:42:15.730 --> 00:42:17.971 and to do so far away from the hurried
NOTE Confidence: 0.89380347875
00:42:17.971 --> 00:42:20.358 and chaotic space of the operating room
NOTE Confidence: 0.89380347875

00:42:20.358 --> 00:42:22.569 and the many obstacles to visibility
NOTE Confidence: 0.89380347875

00:42:22.569 --> 00:42:24.885 and understanding that might be there.
NOTE Confidence: 0.89380347875

00:42:24.890 --> 00:42:30.110 So this pedagogical set of stereo images.
NOTE Confidence: 0.89380347875

00:42:30.110 --> 00:42:32.623 Speaks to us about how visual technology
NOTE Confidence: 0.89380347875

00:42:32.623 --> 00:42:34.613 was mobilized to reform medical
NOTE Confidence: 0.89380347875

00:42:34.613 --> 00:42:36.728 education in early 20th century.
NOTE Confidence: 0.89380347875

00:42:36.730 --> 00:42:39.466 And it kind of tells us a little bit
NOTE Confidence: 0.89380347875

00:42:39.466 --> 00:42:42.237 about what what the vision of medical
NOTE Confidence: 0.89380347875

00:42:42.237 --> 00:42:45.155 teaching was right that you needed to be
NOTE Confidence: 0.89380347875

00:42:45.155 --> 00:42:47.738 able to look long and slow and observe
NOTE Confidence: 0.89380347875

00:42:47.738 --> 00:42:50.570 lots of detail in ways that the surgical
NOTE Confidence: 0.89380347875

00:42:50.645 --> 00:42:53.100 theater might not necessarily allow.
NOTE Confidence: 0.89380347875

00:42:53.100 --> 00:42:54.778 So these photographs are images, sure,
NOTE Confidence: 0.89380347875

00:42:54.778 --> 00:42:57.046 but they're also physical objects that
NOTE Confidence: 0.89380347875

00:42:57.046 --> 00:42:59.759 exist in social and cultural experience,
NOTE Confidence: 0.89380347875

00:42:59.760 --> 00:43:01.086 in physical experience,

NOTE Confidence: 0.89380347875

00:43:01.086 --> 00:43:03.296 material kind of embodied experience.

NOTE Confidence: 0.89380347875

00:43:03.300 --> 00:43:05.036 And one of the things I find exciting

NOTE Confidence: 0.89380347875

00:43:05.036 --> 00:43:06.693 about this exhibition is the opportunity

NOTE Confidence: 0.89380347875

00:43:06.693 --> 00:43:08.640 to experience this and reflect upon it.

NOTE Confidence: 0.89380347875

00:43:08.640 --> 00:43:08.943 Unfortunately,

NOTE Confidence: 0.89380347875

00:43:08.943 --> 00:43:12.041 you can't put your eyes up to the viewer in

NOTE Confidence: 0.89380347875

00:43:12.041 --> 00:43:14.253 the exhibition and have that 3D experience,

NOTE Confidence: 0.89380347875

00:43:14.260 --> 00:43:16.020 but you can kind of, you know,

NOTE Confidence: 0.89380347875

00:43:16.020 --> 00:43:17.340 see what the viewer looks like,

NOTE Confidence: 0.89380347875

00:43:17.340 --> 00:43:20.730 imagine holding it in your hand.

NOTE Confidence: 0.89380347875

00:43:20.730 --> 00:43:21.170 Umm.

NOTE Confidence: 0.860776874615385

00:43:26.030 --> 00:43:29.320 There's a truism about photography that it

NOTE Confidence: 0.860776874615385

00:43:29.320 --> 00:43:31.579 faithfully records everything that we see.

NOTE Confidence: 0.860776874615385

00:43:31.580 --> 00:43:33.566 And that's. That's a statement about

NOTE Confidence: 0.860776874615385

00:43:33.566 --> 00:43:35.503 photography that was made more or

NOTE Confidence: 0.860776874615385

00:43:35.503 --> 00:43:37.449 less from the moment the medium was
NOTE Confidence: 0.860776874615385

00:43:37.449 --> 00:43:39.170 invented in the early 19th century.
NOTE Confidence: 0.860776874615385

00:43:39.170 --> 00:43:41.450 But paired with that is another truism that
NOTE Confidence: 0.860776874615385

00:43:41.450 --> 00:43:43.529 came almost immediately right afterward,
NOTE Confidence: 0.860776874615385

00:43:43.530 --> 00:43:45.230 which is that photography allows
NOTE Confidence: 0.860776874615385

00:43:45.230 --> 00:43:46.590 us to supersede vision,
NOTE Confidence: 0.860776874615385

00:43:46.590 --> 00:43:48.846 to go beyond the limits of human perception,
NOTE Confidence: 0.860776874615385

00:43:48.850 --> 00:43:50.692 to bring other things into view
NOTE Confidence: 0.860776874615385

00:43:50.692 --> 00:43:52.400 that we couldn't see before.
NOTE Confidence: 0.860776874615385

00:43:52.400 --> 00:43:55.010 And medical photographs are a really
NOTE Confidence: 0.860776874615385

00:43:55.010 --> 00:43:57.299 interesting genre for exploring this
NOTE Confidence: 0.860776874615385

00:43:57.299 --> 00:44:00.200 tension between different models of how to
NOTE Confidence: 0.860776874615385

00:44:00.200 --> 00:44:02.025 know through seeing different epistemic
NOTE Confidence: 0.860776874615385

00:44:02.025 --> 00:44:04.079 values for photography in medicine,
NOTE Confidence: 0.860776874615385

00:44:04.080 --> 00:44:06.105 because of the profound aesthetic
NOTE Confidence: 0.860776874615385

00:44:06.105 --> 00:44:08.130 and ethical issues that arise

NOTE Confidence: 0.860776874615385
00:44:08.202 --> 00:44:10.070 from these two possibilities.
NOTE Confidence: 0.860776874615385
00:44:10.070 --> 00:44:12.334 So some of the images in the exhibition
NOTE Confidence: 0.860776874615385
00:44:12.334 --> 00:44:14.298 invite us to see medical observation
NOTE Confidence: 0.860776874615385
00:44:14.298 --> 00:44:16.724 as focused on the visible recording and
NOTE Confidence: 0.860776874615385
00:44:16.724 --> 00:44:18.986 rich and precise detail the exterior
NOTE Confidence: 0.860776874615385
00:44:18.986 --> 00:44:21.170 presentation of some interior condition,
NOTE Confidence: 0.860776874615385
00:44:21.170 --> 00:44:25.194 so on the skin or in the posture.
NOTE Confidence: 0.860776874615385
00:44:25.200 --> 00:44:25.800 While others,
NOTE Confidence: 0.860776874615385
00:44:25.800 --> 00:44:28.200 such as X-ray images on the left suggest
NOTE Confidence: 0.860776874615385
00:44:28.264 --> 00:44:30.658 the importance of going beyond the surface,
NOTE Confidence: 0.860776874615385
00:44:30.660 --> 00:44:32.736 so seeing through the soft tissues
NOTE Confidence: 0.860776874615385
00:44:32.736 --> 00:44:35.769 of the body into the conditions of
NOTE Confidence: 0.860776874615385
00:44:35.769 --> 00:44:37.865 those invisible interior structures.
NOTE Confidence: 0.860776874615385
00:44:37.870 --> 00:44:39.660 Or if we go back.
NOTE Confidence: 0.860776874615385
00:44:39.660 --> 00:44:43.326 To the microscopic views of blood during a
NOTE Confidence: 0.860776874615385

00:44:43.326 --> 00:44:46.790 case of yellow fever that I started with.
NOTE Confidence: 0.860776874615385

00:44:46.790 --> 00:44:48.338 Some images might insist on the
NOTE Confidence: 0.860776874615385

00:44:48.338 --> 00:44:49.686 importance of a different kind
NOTE Confidence: 0.860776874615385

00:44:49.686 --> 00:44:51.006 of observation that is serial,
NOTE Confidence: 0.860776874615385

00:44:51.010 --> 00:44:52.180 so it happens over time,
NOTE Confidence: 0.860776874615385

00:44:52.180 --> 00:44:54.750 through a sequence of images,
NOTE Confidence: 0.860776874615385

00:44:54.750 --> 00:44:56.605 through a kind of sequence of moments
NOTE Confidence: 0.860776874615385

00:44:56.605 --> 00:44:58.430 and kind of piercing together.
NOTE Confidence: 0.860776874615385

00:44:58.430 --> 00:45:00.938 That temporal development of something is
NOTE Confidence: 0.860776874615385

00:45:00.938 --> 00:45:04.668 a key aspect of expert medical observation.
NOTE Confidence: 0.860776874615385

00:45:04.670 --> 00:45:06.490 In images like these and so I
NOTE Confidence: 0.860776874615385

00:45:06.490 --> 00:45:08.851 don't know if you can read in the
NOTE Confidence: 0.860776874615385

00:45:08.851 --> 00:45:10.730 inscription like the first one says.
NOTE Confidence: 0.860776874615385

00:45:10.730 --> 00:45:12.228 On the right hand side of the
NOTE Confidence: 0.860776874615385

00:45:12.228 --> 00:45:13.492 inscription it says first day and
NOTE Confidence: 0.860776874615385

00:45:13.492 --> 00:45:14.836 in this one it says fifth day.

NOTE Confidence: 0.852244515357143

00:45:19.040 --> 00:45:20.734 So I said earlier the aesthetics and

NOTE Confidence: 0.852244515357143

00:45:20.734 --> 00:45:22.306 ethics of these medical portraits and

NOTE Confidence: 0.852244515357143

00:45:22.306 --> 00:45:24.465 these are related to each other and it's

NOTE Confidence: 0.852244515357143

00:45:24.465 --> 00:45:26.215 worth reflecting on them a little bit.

NOTE Confidence: 0.852244515357143

00:45:26.220 --> 00:45:27.900 And by the way, I'm I'm calling

NOTE Confidence: 0.852244515357143

00:45:27.900 --> 00:45:29.375 these portraits and you might think

NOTE Confidence: 0.852244515357143

00:45:29.375 --> 00:45:30.785 that that's the wrong word for

NOTE Confidence: 0.852244515357143

00:45:30.785 --> 00:45:32.438 the images that I'm showing here.

NOTE Confidence: 0.852244515357143

00:45:32.440 --> 00:45:34.328 But going back to what I said earlier

NOTE Confidence: 0.852244515357143

00:45:34.328 --> 00:45:35.981 about the importance of material

NOTE Confidence: 0.852244515357143

00:45:35.981 --> 00:45:37.477 form to photographic meaning,

NOTE Confidence: 0.852244515357143

00:45:37.480 --> 00:45:40.880 I just want to point out that these

NOTE Confidence: 0.852244515357143

00:45:40.880 --> 00:45:43.582 photographs are printed or sorry are pasted

NOTE Confidence: 0.852244515357143

00:45:43.582 --> 00:45:45.830 onto cardboard mount called a cabinet.

NOTE Confidence: 0.852244515357143

00:45:45.830 --> 00:45:47.811 Card, which is a format for presenting

NOTE Confidence: 0.852244515357143

00:45:47.811 --> 00:45:49.686 photographs that was primarily used for
NOTE Confidence: 0.852244515357143

00:45:49.686 --> 00:45:51.636 the exchange and circulation of portraits,
NOTE Confidence: 0.852244515357143

00:45:51.640 --> 00:45:53.552 and there are actually many examples of it
NOTE Confidence: 0.852244515357143

00:45:53.552 --> 00:45:55.938 out on view in some of the patient portraits.
NOTE Confidence: 0.9406002

00:45:58.170 --> 00:46:01.188 Right now. So we can consider
NOTE Confidence: 0.9406002

00:46:01.188 --> 00:46:02.723 the way that even specialized
NOTE Confidence: 0.9406002

00:46:02.723 --> 00:46:04.460 medical photography has drawn on,
NOTE Confidence: 0.9406002

00:46:04.460 --> 00:46:07.701 but also diverged from the visual conventions
NOTE Confidence: 0.9406002

00:46:07.701 --> 00:46:11.368 of the 19th century bourgeois portrait.
NOTE Confidence: 0.9406002

00:46:11.370 --> 00:46:13.874 We can attend to the issues that they
NOTE Confidence: 0.9406002

00:46:13.874 --> 00:46:15.950 raise around privacy and voyeurism,
NOTE Confidence: 0.9406002

00:46:15.950 --> 00:46:17.590 given the intimacy of access
NOTE Confidence: 0.9406002

00:46:17.590 --> 00:46:19.955 to so many bodies that we are
NOTE Confidence: 0.9406002

00:46:19.955 --> 00:46:21.605 offered on screen here today,
NOTE Confidence: 0.9406002

00:46:21.610 --> 00:46:23.490 outside in the exhibition and
NOTE Confidence: 0.9406002

00:46:23.490 --> 00:46:25.880 in the collection as a whole.

NOTE Confidence: 0.9406002

00:46:25.880 --> 00:46:26.990 Through all of these images,

NOTE Confidence: 0.9406002

00:46:26.990 --> 00:46:30.062 but usually often most often without

NOTE Confidence: 0.9406002

00:46:30.062 --> 00:46:33.569 any clear indication of patient consent.

NOTE Confidence: 0.9406002

00:46:33.570 --> 00:46:35.874 We can attend to the ways that these

NOTE Confidence: 0.9406002

00:46:35.874 --> 00:46:38.095 images might be seen to dehumanize or

NOTE Confidence: 0.9406002

00:46:38.095 --> 00:46:40.389 objectify or reduce people to body parts,

NOTE Confidence: 0.9406002

00:46:40.390 --> 00:46:41.944 but they also might be seen to

NOTE Confidence: 0.9406002

00:46:41.944 --> 00:46:43.731 to affirm the humanity and the

NOTE Confidence: 0.9406002

00:46:43.731 --> 00:46:45.147 individuality of their subjects.

NOTE Confidence: 0.784086472

00:46:50.970 --> 00:46:52.450 These images also, I think,

NOTE Confidence: 0.784086472

00:46:52.450 --> 00:46:54.630 raise important questions about power,

NOTE Confidence: 0.784086472

00:46:54.630 --> 00:46:56.358 representation and the photographic

NOTE Confidence: 0.784086472

00:46:56.358 --> 00:46:59.480 encounter in the clinic or the studio.

NOTE Confidence: 0.784086472

00:46:59.480 --> 00:47:02.098 So every photograph in the Burns collection,

NOTE Confidence: 0.784086472

00:47:02.100 --> 00:47:04.122 no matter how seemingly kind of

NOTE Confidence: 0.784086472

00:47:04.122 --> 00:47:06.600 impersonal and kind of expertly medical,
NOTE Confidence: 0.784086472

00:47:06.600 --> 00:47:09.700 is in some way a trace of a social encounter.
NOTE Confidence: 0.784086472

00:47:09.700 --> 00:47:11.746 And it's important not to forget.
NOTE Confidence: 0.784086472

00:47:11.750 --> 00:47:13.850 That we can imagine outward,
NOTE Confidence: 0.784086472

00:47:13.850 --> 00:47:16.352 beyond what is directly visible in
NOTE Confidence: 0.784086472

00:47:16.352 --> 00:47:18.715 the image to things and people and
NOTE Confidence: 0.784086472

00:47:18.715 --> 00:47:20.872 interactions that we know must have been
NOTE Confidence: 0.784086472

00:47:20.872 --> 00:47:23.176 there for that photograph to exist at all.
NOTE Confidence: 0.784086472

00:47:23.180 --> 00:47:25.304 Such as the presence of a
NOTE Confidence: 0.784086472

00:47:25.304 --> 00:47:26.720 photographer in the room.
NOTE Confidence: 0.784086472

00:47:26.720 --> 00:47:28.400 Sometimes this may have been a physician,
NOTE Confidence: 0.784086472

00:47:28.400 --> 00:47:29.632 or a lab technician,
NOTE Confidence: 0.784086472

00:47:29.632 --> 00:47:31.172 or some other person associated
NOTE Confidence: 0.784086472

00:47:31.172 --> 00:47:32.618 with the medical setting.
NOTE Confidence: 0.784086472

00:47:32.620 --> 00:47:34.580 But more often than not it was
NOTE Confidence: 0.784086472

00:47:34.580 --> 00:47:35.767 a professional photographer who

NOTE Confidence: 0.784086472

00:47:35.767 --> 00:47:37.507 had learned to adapt their studio

NOTE Confidence: 0.784086472

00:47:37.507 --> 00:47:39.058 portraiture skills for a new client.

NOTE Confidence: 0.784086472

00:47:39.060 --> 00:47:40.936 And of course, the client is the

NOTE Confidence: 0.784086472

00:47:40.936 --> 00:47:42.280 medical institution or physician,

NOTE Confidence: 0.784086472

00:47:42.280 --> 00:47:42.958 not the patient.

NOTE Confidence: 0.869075863571428

00:47:45.500 --> 00:47:47.852 We can also think outwards toward the

NOTE Confidence: 0.869075863571428

00:47:47.852 --> 00:47:50.480 setting in which the photograph was taken,

NOTE Confidence: 0.869075863571428

00:47:50.480 --> 00:47:51.410 which sometimes may have been

NOTE Confidence: 0.869075863571428

00:47:51.410 --> 00:47:52.720 in the clinic or the hospital,

NOTE Confidence: 0.869075863571428

00:47:52.720 --> 00:47:54.240 or in a makeshift studio

NOTE Confidence: 0.869075863571428

00:47:54.240 --> 00:47:55.456 attached to the clinic,

NOTE Confidence: 0.869075863571428

00:47:55.460 --> 00:47:56.894 or in an operating theater where

NOTE Confidence: 0.869075863571428

00:47:56.894 --> 00:47:58.305 lines of sight and privileged

NOTE Confidence: 0.869075863571428

00:47:58.305 --> 00:47:59.921 positions of maximal visibility

NOTE Confidence: 0.869075863571428

00:47:59.921 --> 00:48:01.133 were carefully controlled.

NOTE Confidence: 0.785540270909091

00:48:04.740 --> 00:48:05.952 Had some intentions that I changed
NOTE Confidence: 0.785540270909091

00:48:05.952 --> 00:48:07.190 my mind about this afternoon.
NOTE Confidence: 0.822982846153846

00:48:09.450 --> 00:48:11.680 So in whatever physical and
NOTE Confidence: 0.822982846153846

00:48:11.680 --> 00:48:13.464 cultural space of encounter
NOTE Confidence: 0.822982846153846

00:48:13.464 --> 00:48:15.550 medical photographs were made,
NOTE Confidence: 0.822982846153846

00:48:15.550 --> 00:48:18.175 we can be sure that complex relationships
NOTE Confidence: 0.822982846153846

00:48:18.175 --> 00:48:20.070 were unfolding in that space,
NOTE Confidence: 0.822982846153846

00:48:20.070 --> 00:48:21.950 relations of power and agency,
NOTE Confidence: 0.822982846153846

00:48:21.950 --> 00:48:23.782 of exploitation and profit,
NOTE Confidence: 0.822982846153846

00:48:23.782 --> 00:48:26.530 but also of care and healing.
NOTE Confidence: 0.822982846153846

00:48:26.530 --> 00:48:27.688 Medical photographs are
NOTE Confidence: 0.822982846153846

00:48:27.688 --> 00:48:28.846 always an opportunity,
NOTE Confidence: 0.822982846153846

00:48:28.850 --> 00:48:31.170 not just for close looking at the image,
NOTE Confidence: 0.822982846153846

00:48:31.170 --> 00:48:32.952 but for refocusing beyond the image
NOTE Confidence: 0.822982846153846

00:48:32.952 --> 00:48:34.966 on the social and material practices
NOTE Confidence: 0.822982846153846

00:48:34.966 --> 00:48:36.886 through which they were made.

NOTE Confidence: 0.822982846153846
00:48:36.890 --> 00:48:37.290 Thank you.
NOTE Confidence: 0.909672850909091
00:48:53.520 --> 00:48:55.949 So I recognize we have a few
NOTE Confidence: 0.909672850909091
00:48:55.949 --> 00:48:57.840 minutes left for questions.
NOTE Confidence: 0.909672850909091
00:48:57.840 --> 00:49:00.122 My plan was to ask maybe one
NOTE Confidence: 0.909672850909091
00:49:00.122 --> 00:49:02.560 question of both Chitra and Stanley.
NOTE Confidence: 0.909672850909091
00:49:02.560 --> 00:49:03.968 I'll just because that's who I call you,
NOTE Confidence: 0.909672850909091
00:49:03.970 --> 00:49:07.910 what I call you and then to go from there.
NOTE Confidence: 0.909672850909091
00:49:07.910 --> 00:49:09.548 But I wanted to also make sure
NOTE Confidence: 0.909672850909091
00:49:09.548 --> 00:49:11.209 that we had opportunity for,
NOTE Confidence: 0.909672850909091
00:49:11.210 --> 00:49:13.580 for our audience to ask questions.
NOTE Confidence: 0.909672850909091
00:49:13.580 --> 00:49:14.560 Does anyone have a question
NOTE Confidence: 0.909672850909091
00:49:14.560 --> 00:49:15.540 that they'd like to ask?
NOTE Confidence: 0.810027381111111
00:49:17.920 --> 00:49:21.763 OK. I think Karen are we have the microphone?
NOTE Confidence: 0.810027381111111
00:49:21.770 --> 00:49:23.181 And right behind you then, because
NOTE Confidence: 0.810027381111111
00:49:23.181 --> 00:49:24.636 you have individuals right behind.
NOTE Confidence: 0.828663115

00:49:26.920 --> 00:49:29.440 Doctor Burns, do you digitize your
NOTE Confidence: 0.828663115

00:49:29.440 --> 00:49:31.480 photographs prior to publication,
NOTE Confidence: 0.828663115

00:49:31.480 --> 00:49:33.470 or are you working with analog
NOTE Confidence: 0.8910708075

00:49:33.480 --> 00:49:34.860 versions that are photographed?
NOTE Confidence: 0.767215058

00:49:35.680 --> 00:49:36.790 Come up here, yeah, please.
NOTE Confidence: 0.73866105

00:49:38.330 --> 00:49:38.570 OK.
NOTE Confidence: 0.921804241428571

00:49:43.530 --> 00:49:46.098 That's the only time we digitize
NOTE Confidence: 0.921804241428571

00:49:46.098 --> 00:49:49.668 them is before publication.
NOTE Confidence: 0.921804241428571

00:49:49.670 --> 00:49:51.210 Otherwise it's way too much work and
NOTE Confidence: 0.921804241428571

00:49:51.210 --> 00:49:52.748 we don't know what someone wants.
NOTE Confidence: 0.921804241428571

00:49:52.750 --> 00:49:54.626 You know someone will make a request.
NOTE Confidence: 0.921804241428571

00:49:54.630 --> 00:49:56.742 You I want to picture of a sailor
NOTE Confidence: 0.921804241428571

00:49:56.742 --> 00:49:58.746 and World War One or World War 2.
NOTE Confidence: 0.921804241428571

00:49:58.750 --> 00:50:01.766 Excuse me, wearing sneakers which I did find.
NOTE Confidence: 0.921804241428571

00:50:01.770 --> 00:50:04.035 So usually photographic requests are
NOTE Confidence: 0.921804241428571

00:50:04.035 --> 00:50:07.060 very specific and they're not digitized.

NOTE Confidence: 0.921804241428571

00:50:07.060 --> 00:50:08.518 That's why I'm happy they're here.

NOTE Confidence: 0.824384883333333

00:50:10.140 --> 00:50:11.520 And for our colleagues on Zoom,

NOTE Confidence: 0.824384883333333

00:50:11.520 --> 00:50:12.696 please feel free to put your

NOTE Confidence: 0.824384883333333

00:50:12.696 --> 00:50:14.124 questions in the chat. Thank you.

NOTE Confidence: 0.824384883333333

00:50:14.124 --> 00:50:15.412 We'll take another question

NOTE Confidence: 0.824384883333333

00:50:15.412 --> 00:50:16.830 from the audience. Deborah.

NOTE Confidence: 0.874144685555555

00:50:19.090 --> 00:50:21.455 Thank you. Thank you both

NOTE Confidence: 0.874144685555555

00:50:21.455 --> 00:50:23.347 for this great evening.

NOTE Confidence: 0.874144685555555

00:50:23.350 --> 00:50:25.270 Doctor Burns, I've had the pleasure

NOTE Confidence: 0.874144685555555

00:50:25.270 --> 00:50:27.933 to work with your collections and I'm

NOTE Confidence: 0.874144685555555

00:50:27.933 --> 00:50:30.123 really appreciative that they're here.

NOTE Confidence: 0.874144685555555

00:50:30.130 --> 00:50:32.551 I wanted to ask you a little bit about

NOTE Confidence: 0.874144685555555

00:50:32.551 --> 00:50:34.655 where you got some of these images,

NOTE Confidence: 0.874144685555555

00:50:34.660 --> 00:50:35.570 you know, where do you,

NOTE Confidence: 0.874144685555555

00:50:35.570 --> 00:50:36.536 where do you find them and

NOTE Confidence: 0.874144685555555

00:50:36.536 --> 00:50:37.400 how do you acquire them?

NOTE Confidence: 0.840731674285714

00:50:39.670 --> 00:50:41.245 I removed that part of my lecture.

NOTE Confidence: 0.840731674285714

00:50:41.250 --> 00:50:45.303 I had several slides showing you the

NOTE Confidence: 0.840731674285714

00:50:45.303 --> 00:50:48.620 ever Brimfield antique shows auctions.

NOTE Confidence: 0.840731674285714

00:50:48.620 --> 00:50:49.277 Around the world,

NOTE Confidence: 0.840731674285714

00:50:49.277 --> 00:50:51.180 I showed you a picture of Pete Boxton.

NOTE Confidence: 0.840731674285714

00:50:51.180 --> 00:50:52.818 Pete Boxing was my point man.

NOTE Confidence: 0.840731674285714

00:50:52.820 --> 00:50:54.172 He lived in California.

NOTE Confidence: 0.840731674285714

00:50:54.172 --> 00:50:56.962 And so he was the man who got

NOTE Confidence: 0.840731674285714

00:50:56.962 --> 00:51:00.589 me calling up another slot.

NOTE Confidence: 0.840731674285714

00:51:00.590 --> 00:51:02.790 Photographs as you just saw,

NOTE Confidence: 0.840731674285714

00:51:02.790 --> 00:51:04.446 which is the best form of

NOTE Confidence: 0.840731674285714

00:51:04.446 --> 00:51:05.830 provenance you could ever get,

NOTE Confidence: 0.840731674285714

00:51:05.830 --> 00:51:08.693 and so I did take often pictures

NOTE Confidence: 0.840731674285714

00:51:08.693 --> 00:51:11.309 of myself getting the photographs.

NOTE Confidence: 0.840731674285714

00:51:11.310 --> 00:51:11.540 Was

NOTE Confidence: 0.8471523525

00:51:11.550 --> 00:51:14.380 wise to think ahead. Thank you.

NOTE Confidence: 0.787435542

00:51:18.680 --> 00:51:20.196 We have another question.

NOTE Confidence: 0.787435542

00:51:20.196 --> 00:51:22.470 Let me ask a question actually

NOTE Confidence: 0.787435542

00:51:22.543 --> 00:51:24.438 for both Chitra and Stanley.

NOTE Confidence: 0.787435542

00:51:24.440 --> 00:51:25.880 How does Middlefield medical

NOTE Confidence: 0.787435542

00:51:25.880 --> 00:51:27.680 photography help you reflect on

NOTE Confidence: 0.787435542

00:51:27.680 --> 00:51:29.758 your own research or clinical work?

NOTE Confidence: 0.706314116666667

00:51:32.750 --> 00:51:34.688 That's a that's a bigger question,

NOTE Confidence: 0.706314116666667

00:51:34.690 --> 00:51:35.999 but yeah, I'd love to hear you.

NOTE Confidence: 0.609329805

00:51:37.830 --> 00:51:40.560 Ophthalmologists are.

NOTE Confidence: 0.609329805

00:51:40.560 --> 00:51:42.840 Focused on detail.

NOTE Confidence: 0.609329805

00:51:42.840 --> 00:51:45.450 And so photography is an important

NOTE Confidence: 0.609329805

00:51:45.450 --> 00:51:48.067 part of ophthalmology as it is

NOTE Confidence: 0.609329805

00:51:48.067 --> 00:51:50.067 in radiology and in dermatology.

NOTE Confidence: 0.609329805

00:51:50.070 --> 00:51:53.500 So and and sharing information.

NOTE Confidence: 0.609329805

00:51:53.500 --> 00:51:54.990 When you have unusual cases.
NOTE Confidence: 0.752282698571429

00:52:00.540 --> 00:52:02.255 Yeah. So I mentioned earlier that whoops,
NOTE Confidence: 0.752282698571429

00:52:02.260 --> 00:52:04.726 that medical photography wasn't it wasn't
NOTE Confidence: 0.752282698571429

00:52:04.726 --> 00:52:07.978 and isn't my kind of research specialty.
NOTE Confidence: 0.752282698571429

00:52:07.980 --> 00:52:10.324 And so I I was trained in history
NOTE Confidence: 0.752282698571429

00:52:10.324 --> 00:52:12.465 of science focusing on the history
NOTE Confidence: 0.752282698571429

00:52:12.465 --> 00:52:15.205 of the physical sciences and and and
NOTE Confidence: 0.752282698571429

00:52:15.205 --> 00:52:17.365 came to photography thinking about.
NOTE Confidence: 0.752282698571429

00:52:17.370 --> 00:52:20.555 The kind of intersection of photography and
NOTE Confidence: 0.752282698571429

00:52:20.555 --> 00:52:23.860 and physics and astronomy and chemistry.
NOTE Confidence: 0.752282698571429

00:52:23.860 --> 00:52:26.170 And I think that when I started
NOTE Confidence: 0.752282698571429

00:52:26.170 --> 00:52:28.621 kind of broadening out from my kind
NOTE Confidence: 0.752282698571429

00:52:28.621 --> 00:52:30.009 of narrow research topic,
NOTE Confidence: 0.752282698571429

00:52:30.010 --> 00:52:31.834 the kind of thing that you are supposed
NOTE Confidence: 0.752282698571429

00:52:31.834 --> 00:52:34.146 to do as a graduate student and try to
NOTE Confidence: 0.752282698571429

00:52:34.146 --> 00:52:36.066 think more broadly about the place of

NOTE Confidence: 0.752282698571429
00:52:36.066 --> 00:52:37.704 photography in kind of like broader
NOTE Confidence: 0.752282698571429
00:52:37.710 --> 00:52:40.842 fields of knowledge about the natural
NOTE Confidence: 0.752282698571429
00:52:40.842 --> 00:52:44.772 and the human world and body. Kind of.
NOTE Confidence: 0.752282698571429
00:52:44.772 --> 00:52:47.077 It really helped me understand.
NOTE Confidence: 0.693852842857143
00:52:49.290 --> 00:52:51.005 I guess a key element of kind,
NOTE Confidence: 0.693852842857143
00:52:51.010 --> 00:52:52.924 because there's often a kind of
NOTE Confidence: 0.693852842857143
00:52:52.924 --> 00:52:54.490 triumphalist story about photography that,
NOTE Confidence: 0.693852842857143
00:52:54.490 --> 00:52:55.708 you know, before we couldn't see in
NOTE Confidence: 0.693852842857143
00:52:55.708 --> 00:52:56.988 this way or we couldn't capture the
NOTE Confidence: 0.693852842857143
00:52:56.988 --> 00:52:58.502 sort of image and then a certain kind
NOTE Confidence: 0.693852842857143
00:52:58.502 --> 00:52:59.708 of technical advance was made and
NOTE Confidence: 0.693852842857143
00:52:59.708 --> 00:53:02.306 then we were finally able to do it.
NOTE Confidence: 0.693852842857143
00:53:02.310 --> 00:53:04.510 And what I what I've come to understand
NOTE Confidence: 0.693852842857143
00:53:04.510 --> 00:53:06.318 through research and history of science
NOTE Confidence: 0.693852842857143
00:53:06.318 --> 00:53:08.118 and history of medicine on photography
NOTE Confidence: 0.693852842857143

00:53:08.172 --> 00:53:10.097 is how kind of contingent to the
NOTE Confidence: 0.693852842857143

00:53:10.097 --> 00:53:11.290 specific subcultures of knowledge
NOTE Confidence: 0.693852842857143

00:53:11.290 --> 00:53:13.450 the take up of photography is.
NOTE Confidence: 0.693852842857143

00:53:13.450 --> 00:53:15.166 So Stanley mentioned kind of the
NOTE Confidence: 0.693852842857143

00:53:15.166 --> 00:53:17.350 need to kind of observe and record
NOTE Confidence: 0.693852842857143

00:53:17.350 --> 00:53:19.300 intense detail as being a key.
NOTE Confidence: 0.693852842857143

00:53:19.300 --> 00:53:21.844 Kind of use for photography in his practice.
NOTE Confidence: 0.693852842857143

00:53:21.850 --> 00:53:23.626 And I think that's something that we see
NOTE Confidence: 0.693852842857143

00:53:23.626 --> 00:53:25.205 from the history of medical photography
NOTE Confidence: 0.693852842857143

00:53:25.205 --> 00:53:27.176 that in you know depending on whether
NOTE Confidence: 0.693852842857143

00:53:27.176 --> 00:53:29.236 your clinical practice is about observing,
NOTE Confidence: 0.693852842857143

00:53:29.236 --> 00:53:31.580 observing minute detail or
NOTE Confidence: 0.693852842857143

00:53:31.580 --> 00:53:33.924 tracking change over time,
NOTE Confidence: 0.693852842857143

00:53:33.930 --> 00:53:36.186 certain aspects of the medium and the things
NOTE Confidence: 0.693852842857143

00:53:36.186 --> 00:53:38.765 that it allows become useful to you are not.
NOTE Confidence: 0.693852842857143

00:53:38.770 --> 00:53:41.020 And so the kind of uneven take up in

NOTE Confidence: 0.693852842857143
00:53:41.020 --> 00:53:42.767 different kind of fields of medicine
NOTE Confidence: 0.693852842857143
00:53:42.767 --> 00:53:44.550 and in different fields of science
NOTE Confidence: 0.693852842857143
00:53:44.550 --> 00:53:46.545 I think really comes down to that.
NOTE Confidence: 0.693852842857143
00:53:46.550 --> 00:53:46.920 Yeah.
NOTE Confidence: 0.86662835
00:53:49.930 --> 00:53:51.190 Oh, we have another question,
NOTE Confidence: 0.86662835
00:53:51.190 --> 00:53:53.730 another question. Thanks.
NOTE Confidence: 0.674746195
00:53:55.890 --> 00:53:59.658 OK. Let's go ahead. So umm.
NOTE Confidence: 0.548955575
00:54:05.400 --> 00:54:05.940 From one.
NOTE Confidence: 0.86319403625
00:54:09.230 --> 00:54:10.970 I'm not sure this is particularly
NOTE Confidence: 0.86319403625
00:54:10.970 --> 00:54:12.430 a question, but I'll.
NOTE Confidence: 0.86319403625
00:54:12.430 --> 00:54:15.120 I'll give it to Doctor Burns's
NOTE Confidence: 0.86319403625
00:54:15.120 --> 00:54:17.445 photographs in your waiting room.
NOTE Confidence: 0.86319403625
00:54:17.450 --> 00:54:18.300 Doctor burns.
NOTE Confidence: 0.789791605
00:54:20.870 --> 00:54:24.278 And just mentioning that you would.
NOTE Confidence: 0.880238059090909
00:54:28.070 --> 00:54:30.674 You know, you know, you were often
NOTE Confidence: 0.880238059090909

00:54:30.674 --> 00:54:32.814 responding to medical emergencies 24/7,
NOTE Confidence: 0.880238059090909

00:54:32.814 --> 00:54:34.158 so these photographs patients would come
NOTE Confidence: 0.880238059090909

00:54:34.158 --> 00:54:35.988 in and see the photographs as they came
NOTE Confidence: 0.880238059090909

00:54:35.988 --> 00:54:40.280 into the waiting room, correct? Yes.
NOTE Confidence: 0.845993062608696

00:54:40.280 --> 00:54:42.792 The photograph that we all talk about was
NOTE Confidence: 0.845993062608696

00:54:42.792 --> 00:54:45.379 I had a picture of because my waiting
NOTE Confidence: 0.845993062608696

00:54:45.379 --> 00:54:48.249 room had a wide variety of photographs.
NOTE Confidence: 0.845993062608696

00:54:48.250 --> 00:54:50.567 They were or they weren't all medical.
NOTE Confidence: 0.845993062608696

00:54:50.570 --> 00:54:52.568 They were the history of photography.
NOTE Confidence: 0.845993062608696

00:54:52.570 --> 00:54:55.786 One of the pictures I had
NOTE Confidence: 0.845993062608696

00:54:55.786 --> 00:54:58.450 was taken on August 26th,
NOTE Confidence: 0.845993062608696

00:54:58.450 --> 00:55:02.090 1944 when the Americans came into Paris,
NOTE Confidence: 0.845993062608696

00:55:02.090 --> 00:55:03.784 or maybe in the 25th, sorry.
NOTE Confidence: 0.845993062608696

00:55:03.784 --> 00:55:06.790 And it was a picture of the tanks rolling
NOTE Confidence: 0.845993062608696

00:55:06.868 --> 00:55:09.292 into plastic concord Nazi snipers had
NOTE Confidence: 0.845993062608696

00:55:09.292 --> 00:55:11.959 hidden away and they were shooting.

NOTE Confidence: 0.845993062608696
00:55:11.960 --> 00:55:15.712 At the people and one of my patients
NOTE Confidence: 0.845993062608696
00:55:15.712 --> 00:55:17.954 got hysterical about it because
NOTE Confidence: 0.845993062608696
00:55:17.954 --> 00:55:19.964 he was in the mob.
NOTE Confidence: 0.845993062608696
00:55:19.970 --> 00:55:22.877 That they were shooting at and he had never,
NOTE Confidence: 0.845993062608696
00:55:22.880 --> 00:55:24.360 of course, seen the picture.
NOTE Confidence: 0.845993062608696
00:55:24.360 --> 00:55:26.691 And you never know when you're out in the
NOTE Confidence: 0.845993062608696
00:55:26.691 --> 00:55:28.738 public when the picture is being taken.
NOTE Confidence: 0.845993062608696
00:55:28.740 --> 00:55:31.460 And here you know he had seen this
NOTE Confidence: 0.845993062608696
00:55:31.460 --> 00:55:33.560 picture and he couldn't identify himself,
NOTE Confidence: 0.845993062608696
00:55:33.560 --> 00:55:36.080 but he knew some of the other people
NOTE Confidence: 0.845993062608696
00:55:36.080 --> 00:55:38.476 that he was standing near in the
NOTE Confidence: 0.845993062608696
00:55:38.476 --> 00:55:42.230 mob in Paris in August of 1944.
NOTE Confidence: 0.845993062608696
00:55:42.230 --> 00:55:43.406 So I kept my patients in
NOTE Confidence: 0.702253426
00:55:43.420 --> 00:55:46.800 line. That's what that says, too.
NOTE Confidence: 0.702253426
00:55:46.800 --> 00:55:49.375 Absolutely. Uh, I think I just
NOTE Confidence: 0.702253426

00:55:49.375 --> 00:55:51.590 want to ask one final question.
NOTE Confidence: 0.702253426

00:55:51.590 --> 00:55:52.470 I think for you, Stanley,
NOTE Confidence: 0.702253426

00:55:52.470 --> 00:55:54.250 actually, as a medical doctor,
NOTE Confidence: 0.702253426

00:55:54.250 --> 00:55:56.105 what advice would you give to individuals
NOTE Confidence: 0.702253426

00:55:56.105 --> 00:55:57.563 who are interested in developing
NOTE Confidence: 0.702253426

00:55:57.563 --> 00:55:59.108 their own collections of materials,
NOTE Confidence: 0.702253426

00:55:59.110 --> 00:56:00.930 whether it be photographs, books,
NOTE Confidence: 0.702253426

00:56:00.930 --> 00:56:02.680 or their own personal archives?
NOTE Confidence: 0.7490718333333333

00:56:04.770 --> 00:56:06.570 There's only one bit of advice,
NOTE Confidence: 0.7490718333333333

00:56:06.570 --> 00:56:10.086 and very few people take it.
NOTE Confidence: 0.7490718333333333

00:56:10.090 --> 00:56:12.100 And that is you have to
NOTE Confidence: 0.7490718333333333

00:56:12.100 --> 00:56:13.105 label your photographs.
NOTE Confidence: 0.7490718333333333

00:56:13.110 --> 00:56:14.886 You have to say who's in
NOTE Confidence: 0.7490718333333333

00:56:14.886 --> 00:56:16.910 it and when it was taken.
NOTE Confidence: 0.7490718333333333

00:56:16.910 --> 00:56:20.165 I have had my career documented since
NOTE Confidence: 0.7490718333333333

00:56:20.165 --> 00:56:22.205 the 1960s when I was in medical school.

NOTE Confidence: 0.749071833333333

00:56:22.210 --> 00:56:24.130 I was a photographic editor

NOTE Confidence: 0.749071833333333

00:56:24.130 --> 00:56:26.790 of for our class in journal.

NOTE Confidence: 0.749071833333333

00:56:26.790 --> 00:56:29.268 But all my photographs had documented

NOTE Confidence: 0.749071833333333

00:56:29.270 --> 00:56:32.254 and so that would that's really a big

NOTE Confidence: 0.749071833333333

00:56:32.254 --> 00:56:34.870 deal because the chronology of where,

NOTE Confidence: 0.749071833333333

00:56:34.870 --> 00:56:37.130 when, how. Is very,

NOTE Confidence: 0.749071833333333

00:56:37.130 --> 00:56:38.260 very important.

NOTE Confidence: 0.65022157

00:56:39.350 --> 00:56:42.230 And standard. There's one last question.

NOTE Confidence: 0.65022157

00:56:42.230 --> 00:56:44.728 So it says in the chat, when would

NOTE Confidence: 0.65022157

00:56:44.728 --> 00:56:47.241 doctor Burns place the end of medical

NOTE Confidence: 0.65022157

00:56:47.241 --> 00:56:49.159 photography as a collectible product?

NOTE Confidence: 0.87074932

00:56:50.510 --> 00:56:51.800 I guess yesterday.

NOTE Confidence: 0.655797176666666

00:56:55.170 --> 00:56:57.590 I wish the medical school in 1960.

NOTE Confidence: 0.655797176666666

00:56:57.590 --> 00:57:00.090 That was sixty years ago.

NOTE Confidence: 0.655797176666666

00:57:00.090 --> 00:57:02.498 We don't know in the future of what's

NOTE Confidence: 0.655797176666666

00:57:02.498 --> 00:57:04.409 important and what's not important.
NOTE Confidence: 0.6557971766666666

00:57:04.410 --> 00:57:05.940 Like those great doctors taking
NOTE Confidence: 0.6557971766666666

00:57:05.940 --> 00:57:06.858 the pictures themselves,
NOTE Confidence: 0.6557971766666666

00:57:06.860 --> 00:57:09.206 X raying having a picture taken,
NOTE Confidence: 0.6557971766666666

00:57:09.210 --> 00:57:11.790 X-ray and that kidney.
NOTE Confidence: 0.6557971766666666

00:57:11.790 --> 00:57:12.440 If you look at it,
NOTE Confidence: 0.6557971766666666

00:57:12.440 --> 00:57:14.120 you never know also how your
NOTE Confidence: 0.6557971766666666

00:57:14.120 --> 00:57:16.120 photograph is going to be interpreted.
NOTE Confidence: 0.6557971766666666

00:57:16.120 --> 00:57:18.598 I'm doing work now on my Holocaust
NOTE Confidence: 0.6557971766666666

00:57:18.598 --> 00:57:20.989 collection and I have over 100
NOTE Confidence: 0.6557971766666666

00:57:20.989 --> 00:57:22.657 Nazi soldier private albums.
NOTE Confidence: 0.6557971766666666

00:57:22.660 --> 00:57:24.536 They were so proud of their work,
NOTE Confidence: 0.6557971766666666

00:57:24.540 --> 00:57:26.788 but the work is now evidence against them.
NOTE Confidence: 0.904267680769231

00:57:29.850 --> 00:57:31.593 Well, then I think I'm going to
NOTE Confidence: 0.904267680769231

00:57:31.593 --> 00:57:33.510 wrap up our section here again.
NOTE Confidence: 0.904267680769231

00:57:33.510 --> 00:57:34.770 I mean, leave it on that note.

NOTE Confidence: 0.904267680769231

00:57:34.770 --> 00:57:37.664 I mean, come on. Anyway,

NOTE Confidence: 0.904267680769231

00:57:37.664 --> 00:57:39.548 thank you all for joining us.

NOTE Confidence: 0.904267680769231

00:57:39.550 --> 00:57:42.310 Thank you Chitra Stanley for the

NOTE Confidence: 0.904267680769231

00:57:42.310 --> 00:57:44.150 wonderful presentations and conversation.

NOTE Confidence: 0.904267680769231

00:57:44.150 --> 00:57:45.218 If you have any further questions,

NOTE Confidence: 0.904267680769231

00:57:45.220 --> 00:57:46.532 you're welcome to to

NOTE Confidence: 0.904267680769231

00:57:46.532 --> 00:57:47.844 speak with us afterwards.

NOTE Confidence: 0.904267680769231

00:57:47.850 --> 00:57:49.404 And thank you all for joining us.

NOTE Confidence: 0.761567091428571

00:57:53.800 --> 00:57:56.999 Thank you to our zoom crowd too.