

WEBVTT

NOTE duration: "00:35:11.120"

NOTE Confidence: 0.9603705

00:00:00.399 --> 00:00:01.860 Jessica, why don't you,

NOTE Confidence: 0.9891627

00:00:03.279 --> 00:00:04.340 start the recording?

NOTE Confidence: 0.9635815

00:00:05.279 --> 00:00:05.940 All set.

NOTE Confidence: 0.9892592

00:00:06.799 --> 00:00:07.299 Okay.

NOTE Confidence: 0.9672148

00:00:08.160 --> 00:00:09.679 So welcome, everyone. Good to

NOTE Confidence: 0.9672148

00:00:09.679 --> 00:00:10.160 see,

NOTE Confidence: 0.99970376

00:00:10.559 --> 00:00:12.019 so many people here today.

NOTE Confidence: 0.922895

00:00:14.105 --> 00:00:15.705 This is our January meeting,

NOTE Confidence: 0.922895

00:00:15.705 --> 00:00:16.905 first meeting of twenty twenty

NOTE Confidence: 0.922895

00:00:16.905 --> 00:00:19.085 five for our monthly psychedelic

NOTE Confidence: 0.99831855

00:00:19.385 --> 00:00:19.885 seminar.

NOTE Confidence: 0.97771436

00:00:21.225 --> 00:00:23.565 Next month, we'll meet on,

NOTE Confidence: 0.9436055

00:00:23.945 --> 00:00:24.825 I I believe it'll be

NOTE Confidence: 0.9436055

00:00:24.825 --> 00:00:26.025 the third Friday. We'll confirm

NOTE Confidence: 0.9436055

00:00:26.025 --> 00:00:27.625 the def the the time
NOTE Confidence: 0.9436055

00:00:27.625 --> 00:00:28.710 for sure, but we have
NOTE Confidence: 0.9436055

00:00:28.710 --> 00:00:29.790 a tentative commitment to hear
NOTE Confidence: 0.9436055

00:00:29.790 --> 00:00:31.230 from Al Kay next week
NOTE Confidence: 0.9436055

00:00:31.230 --> 00:00:32.450 about some of the neurobiological
NOTE Confidence: 0.93446964

00:00:32.830 --> 00:00:34.430 findings and psychedelic effects that
NOTE Confidence: 0.93446964

00:00:34.430 --> 00:00:35.630 he's discovering in his lab,
NOTE Confidence: 0.93446964

00:00:35.630 --> 00:00:36.510 which will be a a
NOTE Confidence: 0.93446964

00:00:36.510 --> 00:00:38.110 contrast to today and I
NOTE Confidence: 0.93446964

00:00:38.110 --> 00:00:39.650 think, really interesting.
NOTE Confidence: 0.8806051

00:00:40.190 --> 00:00:41.650 Yeah. But today will probably
NOTE Confidence: 0.8806051

00:00:41.710 --> 00:00:43.409 be the second Friday, Chris.
NOTE Confidence: 0.9769744

00:00:43.975 --> 00:00:45.034 Second Friday. Good.
NOTE Confidence: 0.9535346

00:00:45.574 --> 00:00:46.614 We'll let everyone know. And
NOTE Confidence: 0.9535346

00:00:46.614 --> 00:00:47.574 then we'll go back to
NOTE Confidence: 0.9535346

00:00:47.574 --> 00:00:48.695 the third Friday. We'll confirm

NOTE Confidence: 0.9535346
00:00:48.695 --> 00:00:50.214 and send out. Yeah. Thank
NOTE Confidence: 0.9535346
00:00:50.214 --> 00:00:50.714 you.
NOTE Confidence: 0.9597719
00:00:51.975 --> 00:00:53.015 But today, we have a
NOTE Confidence: 0.9597719
00:00:53.015 --> 00:00:54.315 treat. We have Laurie Bruce,
NOTE Confidence: 0.9597719
00:00:54.614 --> 00:00:56.214 with us who, is on
NOTE Confidence: 0.9597719
00:00:56.214 --> 00:00:56.875 the faculty
NOTE Confidence: 0.99086666
00:00:57.230 --> 00:00:58.350 here at Yale. She got
NOTE Confidence: 0.99086666
00:00:58.350 --> 00:00:59.730 her doctorate in bioethics,
NOTE Confidence: 0.99068886
00:01:01.950 --> 00:01:03.230 and is the associate director
NOTE Confidence: 0.99068886
00:01:03.230 --> 00:01:04.210 of the Yale Interdisciplinary
NOTE Confidence: 0.9862421
00:01:04.670 --> 00:01:05.569 Center for Bioethics.
NOTE Confidence: 0.9887765
00:01:05.950 --> 00:01:07.630 She's a key researcher at
NOTE Confidence: 0.9887765
00:01:07.630 --> 00:01:08.290 the Oxford,
NOTE Confidence: 0.9401992
00:01:09.390 --> 00:01:11.415 NUS Center for Neuroethics and
NOTE Confidence: 0.9401992
00:01:11.495 --> 00:01:12.615 Society, and she's the chair
NOTE Confidence: 0.9401992

00:01:12.615 --> 00:01:14.215 of the Community Bioethics Forum
NOTE Confidence: 0.9401992

00:01:14.215 --> 00:01:15.095 at the Yale School of
NOTE Confidence: 0.9401992

00:01:15.095 --> 00:01:15.595 Medicine.
NOTE Confidence: 0.9731399

00:01:16.055 --> 00:01:17.495 She's also served on pediatric
NOTE Confidence: 0.9731399

00:01:17.495 --> 00:01:18.935 and adults ethics committees at
NOTE Confidence: 0.9731399

00:01:18.935 --> 00:01:20.135 Harvard and at Yale for
NOTE Confidence: 0.9731399

00:01:20.135 --> 00:01:21.895 over fifteen years. And she's
NOTE Confidence: 0.9731399

00:01:21.895 --> 00:01:23.495 worked in many areas of
NOTE Confidence: 0.9731399

00:01:23.495 --> 00:01:25.194 bioethics, but of most relevance
NOTE Confidence: 0.9731399

00:01:25.410 --> 00:01:26.370 for us today, she's done
NOTE Confidence: 0.9731399

00:01:26.370 --> 00:01:26.930 a lot of work on
NOTE Confidence: 0.9731399

00:01:26.930 --> 00:01:28.450 the ethics of psychedelics and
NOTE Confidence: 0.9731399

00:01:28.450 --> 00:01:30.070 interacting issues on the ethics,
NOTE Confidence: 0.98280525

00:01:30.450 --> 00:01:32.390 ethical dimensions of bodily autonomy
NOTE Confidence: 0.98280525

00:01:32.530 --> 00:01:33.890 in clinical practice, as well
NOTE Confidence: 0.98280525

00:01:33.890 --> 00:01:35.090 as in law and popular

NOTE Confidence: 0.98280525

00:01:35.090 --> 00:01:35.590 culture.

NOTE Confidence: 0.97668475

00:01:36.130 --> 00:01:37.250 Her work often centers in

NOTE Confidence: 0.97668475

00:01:37.250 --> 00:01:38.850 amplifying the voices and values

NOTE Confidence: 0.97668475

00:01:38.850 --> 00:01:40.290 of community members in health

NOTE Confidence: 0.97668475

00:01:40.290 --> 00:01:40.790 policy,

NOTE Confidence: 0.9766232

00:01:41.185 --> 00:01:42.625 including work on consent, harm

NOTE Confidence: 0.9766232

00:01:42.625 --> 00:01:44.565 reduction, and on infant abandonment.

NOTE Confidence: 0.9784489

00:01:45.425 --> 00:01:46.405 She teaches courses,

NOTE Confidence: 0.9640363

00:01:47.025 --> 00:01:48.385 at Yale and elsewhere in

NOTE Confidence: 0.9640363

00:01:48.385 --> 00:01:49.825 ethical policy making, which are

NOTE Confidence: 0.9640363

00:01:49.825 --> 00:01:51.585 informed by her legislative successes

NOTE Confidence: 0.9640363

00:01:51.585 --> 00:01:52.625 at the state and federal

NOTE Confidence: 0.9640363

00:01:52.625 --> 00:01:54.545 levels. She also directs Yale's

NOTE Confidence: 0.9640363

00:01:54.545 --> 00:01:56.005 Summer Institute in Bioethics.

NOTE Confidence: 0.9376694

00:01:56.460 --> 00:01:58.060 Her work, in addition to,

NOTE Confidence: 0.9376694

00:01:58.300 --> 00:01:59.900 many publications, has been covered

NOTE Confidence: 0.9376694

00:01:59.900 --> 00:02:00.940 in media outlets such as

NOTE Confidence: 0.9376694

00:02:00.940 --> 00:02:02.220 NBC Nightly News, The New

NOTE Confidence: 0.9376694

00:02:02.220 --> 00:02:04.460 York Times, CNN, Time Magazine,

NOTE Confidence: 0.9376694

00:02:04.460 --> 00:02:05.840 and The Boston Globe.

NOTE Confidence: 0.9808876

00:02:06.460 --> 00:02:07.500 So this will be a

NOTE Confidence: 0.9808876

00:02:07.500 --> 00:02:08.320 treat today,

NOTE Confidence: 0.9835897

00:02:08.675 --> 00:02:09.635 and she's gonna be talking

NOTE Confidence: 0.9835897

00:02:09.635 --> 00:02:10.775 to us about the regulatory

NOTE Confidence: 0.9835897

00:02:10.834 --> 00:02:12.114 environment, how it might change,

NOTE Confidence: 0.9835897

00:02:12.114 --> 00:02:13.474 and what the implications of

NOTE Confidence: 0.9835897

00:02:13.474 --> 00:02:14.915 that are. So, Laurie, thanks

NOTE Confidence: 0.9835897

00:02:14.915 --> 00:02:15.715 so much for being with

NOTE Confidence: 0.9835897

00:02:15.715 --> 00:02:16.754 us. Look very much looking

NOTE Confidence: 0.9835897

00:02:16.754 --> 00:02:17.635 forward to your talk and

NOTE Confidence: 0.9835897

00:02:17.635 --> 00:02:18.135 discussion.

NOTE Confidence: 0.9968891
00:02:19.235 --> 00:02:20.680 Thanks so much, Chris, for
NOTE Confidence: 0.9968891
00:02:20.680 --> 00:02:22.120 the warm welcome and for
NOTE Confidence: 0.9968891
00:02:22.120 --> 00:02:22.940 this invitation.
NOTE Confidence: 0.98050964
00:02:23.400 --> 00:02:25.020 It's, great to see
NOTE Confidence: 0.9871676
00:02:25.400 --> 00:02:26.380 everyone here.
NOTE Confidence: 0.9224601
00:02:26.680 --> 00:02:26.840 And,
NOTE Confidence: 0.9811021
00:02:28.120 --> 00:02:28.560 so,
NOTE Confidence: 0.9961139
00:02:29.000 --> 00:02:29.500 today,
NOTE Confidence: 0.9339361
00:02:30.600 --> 00:02:32.780 I'll be talking about psychedelics
NOTE Confidence: 0.9339361
00:02:33.000 --> 00:02:34.139 and a deregulated
NOTE Confidence: 0.9835931
00:02:34.520 --> 00:02:35.580 policy climate,
NOTE Confidence: 0.9880466
00:02:35.915 --> 00:02:37.355 what twenty twenty five might
NOTE Confidence: 0.9880466
00:02:37.355 --> 00:02:37.855 bring.
NOTE Confidence: 0.9986419
00:02:39.675 --> 00:02:40.175 I
NOTE Confidence: 0.9172459
00:02:40.475 --> 00:02:43.195 enter this lens, from harm
NOTE Confidence: 0.9172459

00:02:43.195 --> 00:02:43.695 reduction,
NOTE Confidence: 0.97259676
00:02:43.995 --> 00:02:44.495 from,
NOTE Confidence: 0.9996631
00:02:45.195 --> 00:02:45.695 my
NOTE Confidence: 0.98932064
00:02:45.995 --> 00:02:47.135 hat as a bioethicist.
NOTE Confidence: 0.9915559
00:02:47.915 --> 00:02:48.575 The last
NOTE Confidence: 0.9883965
00:02:48.930 --> 00:02:50.370 few years, I've been working
NOTE Confidence: 0.9883965
00:02:50.370 --> 00:02:52.150 with scholars at Oxford
NOTE Confidence: 0.9928937
00:02:52.450 --> 00:02:53.269 and National
NOTE Confidence: 0.95569587
00:02:53.730 --> 00:02:55.030 University of Singapore,
NOTE Confidence: 0.9976278
00:02:56.129 --> 00:02:58.049 on harm reduction and ethical
NOTE Confidence: 0.9976278
00:02:58.049 --> 00:02:59.590 guidelines within psychedelics.
NOTE Confidence: 0.995636
00:03:04.454 --> 00:03:06.155 So I have no disclosures
NOTE Confidence: 0.995636
00:03:06.375 --> 00:03:07.194 to report.
NOTE Confidence: 0.9932336
00:03:08.935 --> 00:03:10.775 As you may well be
NOTE Confidence: 0.9932336
00:03:10.775 --> 00:03:12.534 aware, in twenty twenty three,
NOTE Confidence: 0.9932336
00:03:12.534 --> 00:03:13.834 the US FDA

NOTE Confidence: 0.99955404

00:03:14.150 --> 00:03:16.310 stated that psychedelic drugs have

NOTE Confidence: 0.99955404

00:03:16.310 --> 00:03:17.770 shown initial promise

NOTE Confidence: 0.99356025

00:03:18.230 --> 00:03:19.530 as potential treatments.

NOTE Confidence: 0.99976176

00:03:20.150 --> 00:03:21.930 However, these are still investigational

NOTE Confidence: 0.9995395

00:03:22.630 --> 00:03:23.130 products.

NOTE Confidence: 0.99448794

00:03:23.910 --> 00:03:25.990 They signified their willingness at

NOTE Confidence: 0.99448794

00:03:25.990 --> 00:03:27.530 that time to permit psychedelics

NOTE Confidence: 0.9443626

00:03:27.955 --> 00:03:29.395 clinical trials, but they voiced

NOTE Confidence: 0.9443626

00:03:29.395 --> 00:03:30.135 their caution

NOTE Confidence: 0.9196434

00:03:30.834 --> 00:03:32.935 and said that sponsors evaluating

NOTE Confidence: 0.99945384

00:03:33.235 --> 00:03:34.614 the therapeutic potential

NOTE Confidence: 0.99965304

00:03:34.915 --> 00:03:35.815 of these drugs

NOTE Confidence: 0.9946119

00:03:36.194 --> 00:03:38.455 should consider could should consider

NOTE Confidence: 0.9946119

00:03:38.515 --> 00:03:39.974 their unique characteristics

NOTE Confidence: 0.999461

00:03:40.834 --> 00:03:42.215 when designing clinical

NOTE Confidence: 0.99950457

00:03:42.515 --> 00:03:43.015 studies.
NOTE Confidence: 0.9959873
00:03:44.819 --> 00:03:46.680 So they clearly highlighted
NOTE Confidence: 0.9976962
00:03:47.060 --> 00:03:47.560 uncertainty,
NOTE Confidence: 0.99778485
00:03:48.260 --> 00:03:49.860 the unknowns, and the distinct
NOTE Confidence: 0.99778485
00:03:49.860 --> 00:03:50.360 characteristics
NOTE Confidence: 0.9840033
00:03:51.620 --> 00:03:52.360 of psychedelics.
NOTE Confidence: 0.9115324
00:03:55.459 --> 00:03:56.200 And, indeed,
NOTE Confidence: 0.92765355
00:03:56.500 --> 00:03:58.905 some psychedelic trials have had
NOTE Confidence: 0.92765355
00:03:59.065 --> 00:03:59.965 had somewhat lackluster
NOTE Confidence: 0.9789772
00:04:00.425 --> 00:04:02.905 findings. In twenty twenty one,
NOTE Confidence: 0.9789772
00:04:02.905 --> 00:04:04.285 one widely anticipated
NOTE Confidence: 0.9633026
00:04:04.665 --> 00:04:06.605 study by Carhart Harris
NOTE Confidence: 0.99820596
00:04:07.225 --> 00:04:08.825 found that psilocybin was only
NOTE Confidence: 0.99820596
00:04:08.825 --> 00:04:11.245 marginally better than traditional treatments
NOTE Confidence: 0.99820596
00:04:11.385 --> 00:04:12.125 at relieving
NOTE Confidence: 0.9993129
00:04:12.584 --> 00:04:13.084 depression.

NOTE Confidence: 0.9727793

00:04:15.150 --> 00:04:16.830 And more recently, I'm sure

NOTE Confidence: 0.9727793

00:04:16.830 --> 00:04:18.270 you're all aware that the

NOTE Confidence: 0.9727793

00:04:18.270 --> 00:04:21.089 FDA denied Lycos Therapeutics application

NOTE Confidence: 0.9987299

00:04:21.390 --> 00:04:22.210 for MDMA

NOTE Confidence: 0.9568714

00:04:22.510 --> 00:04:23.570 assisted therapy,

NOTE Confidence: 0.99959147

00:04:23.950 --> 00:04:25.890 stressing the need for additional

NOTE Confidence: 0.9747369

00:04:26.270 --> 00:04:26.770 research.

NOTE Confidence: 0.9785883

00:04:28.645 --> 00:04:29.145 And,

NOTE Confidence: 0.9984541

00:04:30.245 --> 00:04:31.865 and the incoming administration,

NOTE Confidence: 0.9997784

00:04:32.245 --> 00:04:32.745 however,

NOTE Confidence: 0.96906716

00:04:33.125 --> 00:04:35.365 is signaling increased interest in

NOTE Confidence: 0.96906716

00:04:35.365 --> 00:04:36.585 access to psychedelics

NOTE Confidence: 0.9375384

00:04:37.125 --> 00:04:38.824 while also favoring deregulation.

NOTE Confidence: 0.999328

00:04:40.020 --> 00:04:40.520 And

NOTE Confidence: 0.7376839

00:04:41.300 --> 00:04:41.800 deregulation

NOTE Confidence: 0.9836455

00:04:42.900 --> 00:04:44.740 reduces government power with the
NOTE Confidence: 0.9836455

00:04:44.740 --> 00:04:46.980 aim of enabling businesses to
NOTE Confidence: 0.9836455

00:04:46.980 --> 00:04:49.160 operate more freely and efficiently,
NOTE Confidence: 0.9965062

00:04:49.779 --> 00:04:51.940 actions which may foster market
NOTE Confidence: 0.9965062

00:04:51.940 --> 00:04:52.440 growth
NOTE Confidence: 0.9949455

00:04:52.740 --> 00:04:53.480 and innovation.
NOTE Confidence: 0.9879971

00:04:55.185 --> 00:04:56.945 And given the price of
NOTE Confidence: 0.9879971

00:04:56.945 --> 00:04:59.525 psychedelic sessions in Oregon's regulated
NOTE Confidence: 0.9879971

00:04:59.745 --> 00:05:00.245 psilocybin
NOTE Confidence: 0.95532566

00:05:00.625 --> 00:05:02.945 market, around twelve hundred per
NOTE Confidence: 0.95532566

00:05:02.945 --> 00:05:03.445 trip,
NOTE Confidence: 0.9726845

00:05:04.225 --> 00:05:06.725 and a potentially lucrative psychedelics
NOTE Confidence: 0.9726845

00:05:06.945 --> 00:05:09.904 market, psychedelic deregulation certainly offers
NOTE Confidence: 0.9726845

00:05:09.904 --> 00:05:10.404 numerous
NOTE Confidence: 0.99747944

00:05:10.839 --> 00:05:11.339 benefits.
NOTE Confidence: 0.97073936

00:05:13.080 --> 00:05:15.240 It could increase excess. It

NOTE Confidence: 0.97073936
00:05:15.240 --> 00:05:17.000 could lower costs, and it
NOTE Confidence: 0.97073936
00:05:17.000 --> 00:05:18.860 could create more above ground
NOTE Confidence: 0.97073936
00:05:19.080 --> 00:05:19.580 jobs.
NOTE Confidence: 0.9856723
00:05:20.120 --> 00:05:21.100 It might possibly,
NOTE Confidence: 0.99919575
00:05:21.639 --> 00:05:22.919 decrease some of the harms
NOTE Confidence: 0.99919575
00:05:22.919 --> 00:05:24.645 that are associated with the
NOTE Confidence: 0.99919575
00:05:24.964 --> 00:05:26.264 ever growing underground
NOTE Confidence: 0.9512931
00:05:26.805 --> 00:05:27.305 market.
NOTE Confidence: 0.9860584
00:05:27.845 --> 00:05:29.764 I'm aware of the numbers
NOTE Confidence: 0.9860584
00:05:29.764 --> 00:05:31.925 of of underground guides that
NOTE Confidence: 0.9860584
00:05:31.925 --> 00:05:33.444 have been growing since all
NOTE Confidence: 0.9860584
00:05:33.444 --> 00:05:35.384 of these training programs have
NOTE Confidence: 0.9860584
00:05:35.525 --> 00:05:37.065 increased in size in
NOTE Confidence: 0.9967828
00:05:37.560 --> 00:05:38.220 anticipation of,
NOTE Confidence: 0.99887455
00:05:39.240 --> 00:05:40.460 MDMA becoming
NOTE Confidence: 0.90158874

00:05:40.839 --> 00:05:41.339 legal.
NOTE Confidence: 0.9770942
00:05:41.640 --> 00:05:42.140 But,
NOTE Confidence: 0.94230855
00:05:42.920 --> 00:05:45.000 deregulation may be welcomed by
NOTE Confidence: 0.94230855
00:05:45.000 --> 00:05:45.900 many communities,
NOTE Confidence: 0.9831204
00:05:46.200 --> 00:05:48.700 including for profit drug developers
NOTE Confidence: 0.9831204
00:05:49.000 --> 00:05:51.080 and veterans advocacy groups who
NOTE Confidence: 0.9831204
00:05:51.080 --> 00:05:53.180 promote psychedelics for the treatment
NOTE Confidence: 0.9986066
00:05:53.505 --> 00:05:54.005 of
NOTE Confidence: 0.9671606
00:05:58.065 --> 00:06:00.705 PTSD. Others view regulation as
NOTE Confidence: 0.9671606
00:06:00.705 --> 00:06:03.125 the spirit of democratic reform,
NOTE Confidence: 0.9984093
00:06:03.745 --> 00:06:04.805 and that regulation
NOTE Confidence: 0.9869215
00:06:05.185 --> 00:06:07.285 can protect the public interest
NOTE Confidence: 0.9869215
00:06:07.425 --> 00:06:08.725 from corporate abuse.
NOTE Confidence: 0.99716645
00:06:09.350 --> 00:06:11.130 And it follows that deregulation
NOTE Confidence: 0.97442365
00:06:11.510 --> 00:06:13.510 of psychedelics may increase the
NOTE Confidence: 0.97442365
00:06:13.510 --> 00:06:15.690 likelihood of unethical practices,

NOTE Confidence: 0.90219253
00:06:16.150 --> 00:06:17.990 such as those long discussed
NOTE Confidence: 0.90219253
00:06:17.990 --> 00:06:20.150 by indigenous scholars like Yuria
NOTE Confidence: 0.90219253
00:06:20.150 --> 00:06:20.650 Saludwin,
NOTE Confidence: 0.98724926
00:06:21.990 --> 00:06:24.010 including a rise in exploitative
NOTE Confidence: 0.9933414
00:06:25.125 --> 00:06:25.625 psychedelics
NOTE Confidence: 0.97438174
00:06:26.245 --> 00:06:27.545 tourism and unsustainable
NOTE Confidence: 0.99398226
00:06:28.085 --> 00:06:30.745 foraging of their medicines, which
NOTE Confidence: 0.99398226
00:06:30.964 --> 00:06:32.105 makes them increasingly
NOTE Confidence: 0.9990977
00:06:32.485 --> 00:06:32.985 unavailable
NOTE Confidence: 0.95414406
00:06:33.525 --> 00:06:34.745 for local use.
NOTE Confidence: 0.99951017
00:06:36.805 --> 00:06:37.305 Deregulation
NOTE Confidence: 0.8982511
00:06:37.685 --> 00:06:39.630 may also decrease protections
NOTE Confidence: 0.9131451
00:06:40.270 --> 00:06:40.770 psychedelics
NOTE Confidence: 0.976889
00:06:41.150 --> 00:06:43.250 users and reduce transparency
NOTE Confidence: 0.99792415
00:06:43.790 --> 00:06:45.250 on psychedelic organizational
NOTE Confidence: 0.961947

00:06:45.790 --> 00:06:46.290 practices,
NOTE Confidence: 0.9936154
00:06:46.910 --> 00:06:48.190 which are factors that could
NOTE Confidence: 0.9936154
00:06:48.190 --> 00:06:50.510 contribute to increased harms and
NOTE Confidence: 0.9936154
00:06:50.510 --> 00:06:51.570 boundary violations.
NOTE Confidence: 0.9988834
00:06:54.725 --> 00:06:56.825 So the risks of deregulation
NOTE Confidence: 0.9996927
00:06:57.445 --> 00:06:58.904 may also be relevant
NOTE Confidence: 0.95797366
00:06:59.205 --> 00:07:01.385 in light of recent and
NOTE Confidence: 0.95797366
00:07:01.445 --> 00:07:03.865 under discussed findings on adverse
NOTE Confidence: 0.95797366
00:07:03.925 --> 00:07:04.425 outcomes
NOTE Confidence: 0.99862987
00:07:04.885 --> 00:07:05.705 and practices
NOTE Confidence: 0.98620003
00:07:06.085 --> 00:07:06.985 in psychedelics
NOTE Confidence: 0.998629
00:07:07.525 --> 00:07:08.025 research.
NOTE Confidence: 0.9426174
00:07:10.700 --> 00:07:12.080 I'm not sure if anyone's
NOTE Confidence: 0.9426174
00:07:12.300 --> 00:07:14.080 aware of the Brykszema
NOTE Confidence: 0.9880635
00:07:14.460 --> 00:07:16.720 study or of Jules Evans'
NOTE Confidence: 0.9880635
00:07:16.860 --> 00:07:18.380 work, but I thought it

NOTE Confidence: 0.9880635
00:07:18.380 --> 00:07:19.200 would be helpful
NOTE Confidence: 0.98546046
00:07:19.820 --> 00:07:20.220 to,
NOTE Confidence: 0.9994015
00:07:20.620 --> 00:07:21.980 talk about some of their
NOTE Confidence: 0.9994015
00:07:21.980 --> 00:07:23.200 recent findings.
NOTE Confidence: 0.99440515
00:07:24.225 --> 00:07:26.465 A number of recent studies
NOTE Confidence: 0.99440515
00:07:26.465 --> 00:07:28.965 have uncovered flaws in psychedelics
NOTE Confidence: 0.78037167
00:07:29.425 --> 00:07:30.324 study design
NOTE Confidence: 0.9849082
00:07:30.785 --> 00:07:33.025 and provided greater awareness of
NOTE Confidence: 0.9849082
00:07:33.025 --> 00:07:34.405 the nature and frequency
NOTE Confidence: 0.9987606
00:07:34.865 --> 00:07:37.525 of adverse effects by psychedelics.
NOTE Confidence: 0.85296184
00:07:38.760 --> 00:07:40.139 For example, Brikszema
NOTE Confidence: 0.97689205
00:07:40.760 --> 00:07:42.600 and authors in twenty twenty
NOTE Confidence: 0.97689205
00:07:42.600 --> 00:07:44.460 two conducted a review
NOTE Confidence: 0.96214646
00:07:44.760 --> 00:07:47.080 of psychedelics clinical trials since
NOTE Confidence: 0.96214646
00:07:47.080 --> 00:07:47.900 two thousand.
NOTE Confidence: 0.9897419

00:07:49.160 --> 00:07:49.639 They,
NOTE Confidence: 0.9732384
00:07:50.360 --> 00:07:51.960 their analysis covered, I think,
NOTE Confidence: 0.9732384
00:07:51.960 --> 00:07:54.085 forty four articles across five
NOTE Confidence: 0.9732384
00:07:54.085 --> 00:07:55.865 hundred and ninety eight unique
NOTE Confidence: 0.9732384
00:07:55.925 --> 00:07:56.425 patients,
NOTE Confidence: 0.99077445
00:07:56.805 --> 00:07:58.165 and they found that adverse
NOTE Confidence: 0.99077445
00:07:58.165 --> 00:08:00.245 events were poorly defined and
NOTE Confidence: 0.99077445
00:08:00.245 --> 00:08:01.305 probably underreported
NOTE Confidence: 0.999302
00:08:01.764 --> 00:08:03.125 in the literature due to
NOTE Confidence: 0.999302
00:08:03.125 --> 00:08:04.185 study design.
NOTE Confidence: 0.98003614
00:08:05.860 --> 00:08:07.380 They also found the study's
NOTE Confidence: 0.98003614
00:08:07.380 --> 00:08:08.900 results may be biased due
NOTE Confidence: 0.98003614
00:08:08.900 --> 00:08:10.440 to their tendency to choose
NOTE Confidence: 0.98003614
00:08:10.500 --> 00:08:13.000 subjects with prior psychedelics experience.
NOTE Confidence: 0.9986332
00:08:13.620 --> 00:08:15.060 So these are subjects who
NOTE Confidence: 0.9986332
00:08:15.060 --> 00:08:15.560 understand

NOTE Confidence: 0.9831831

00:08:15.860 --> 00:08:18.100 the psychedelics experience and likely

NOTE Confidence: 0.9831831

00:08:18.100 --> 00:08:20.440 already had a positive psychedelics

NOTE Confidence: 0.9831831

00:08:20.660 --> 00:08:21.160 experience

NOTE Confidence: 0.9952437

00:08:21.794 --> 00:08:23.395 and had a desire to

NOTE Confidence: 0.9952437

00:08:23.395 --> 00:08:23.895 reengage.

NOTE Confidence: 0.9943816

00:08:24.315 --> 00:08:24.815 So,

NOTE Confidence: 0.4762601

00:08:25.634 --> 00:08:26.134 Briksima

NOTE Confidence: 0.9887405

00:08:27.155 --> 00:08:29.315 and authors recommend that future

NOTE Confidence: 0.9887405

00:08:29.315 --> 00:08:31.495 studies include a broader spectrum

NOTE Confidence: 0.9887405

00:08:31.634 --> 00:08:32.295 of subjects

NOTE Confidence: 0.9775697

00:08:32.915 --> 00:08:34.695 and to provide increased transparency

NOTE Confidence: 0.9995845

00:08:35.235 --> 00:08:36.855 on the timing and severity

NOTE Confidence: 0.9988062

00:08:37.690 --> 00:08:38.750 of adverse events.

NOTE Confidence: 0.98887265

00:08:39.450 --> 00:08:41.210 A proper understanding of adverse

NOTE Confidence: 0.98887265

00:08:41.210 --> 00:08:43.550 events is essential to understanding

NOTE Confidence: 0.98887265

00:08:43.850 --> 00:08:45.850 the range of responses to
NOTE Confidence: 0.98887265

00:08:45.850 --> 00:08:46.350 psychedelics
NOTE Confidence: 0.9141256

00:08:46.970 --> 00:08:49.390 and thereby essential to providing
NOTE Confidence: 0.95279926

00:08:51.184 --> 00:08:53.205 more accurate informed consent.
NOTE Confidence: 0.99891126

00:08:54.465 --> 00:08:55.985 So this may point to
NOTE Confidence: 0.99891126

00:08:55.985 --> 00:08:57.425 the need for some additional
NOTE Confidence: 0.99891126

00:08:57.425 --> 00:08:59.745 ethical scaffolding within trials and
NOTE Confidence: 0.99891126

00:08:59.745 --> 00:09:00.645 within practice
NOTE Confidence: 0.976976

00:09:01.105 --> 00:09:02.565 to take the time to
NOTE Confidence: 0.976976

00:09:02.705 --> 00:09:05.390 document adverse events and to
NOTE Confidence: 0.976976

00:09:05.690 --> 00:09:06.750 include psychedelics'
NOTE Confidence: 0.9411516

00:09:07.050 --> 00:09:08.990 naive subjects within studies.
NOTE Confidence: 0.9367897

00:09:09.610 --> 00:09:11.770 And also to disclose the
NOTE Confidence: 0.9367897

00:09:11.770 --> 00:09:13.150 numbers of psychedelics'
NOTE Confidence: 0.9949011

00:09:13.530 --> 00:09:15.610 naive subjects and their rates
NOTE Confidence: 0.9949011

00:09:15.610 --> 00:09:17.790 of adverse effects when reporting

NOTE Confidence: 0.9949011
00:09:17.929 --> 00:09:18.429 findings.
NOTE Confidence: 0.8645853
00:09:19.754 --> 00:09:21.134 And, of course, others,
NOTE Confidence: 0.99294853
00:09:22.394 --> 00:09:24.554 certainly talk about the the
NOTE Confidence: 0.99294853
00:09:24.554 --> 00:09:26.014 importance of tracking
NOTE Confidence: 0.9648027
00:09:26.394 --> 00:09:28.714 longer term outcomes, and that's
NOTE Confidence: 0.9648027
00:09:28.714 --> 00:09:30.074 always a challenge in any
NOTE Confidence: 0.9648027
00:09:30.074 --> 00:09:30.574 study,
NOTE Confidence: 0.99381405
00:09:30.954 --> 00:09:32.654 but, should be encouraged.
NOTE Confidence: 0.9890679
00:09:33.610 --> 00:09:33.929 And,
NOTE Confidence: 0.99230385
00:09:34.410 --> 00:09:35.290 of course, you know, for
NOTE Confidence: 0.99230385
00:09:35.290 --> 00:09:36.490 years, the field has been
NOTE Confidence: 0.99230385
00:09:36.490 --> 00:09:38.170 focused on the potential benefits
NOTE Confidence: 0.99230385
00:09:38.170 --> 00:09:39.950 of psychedelics to really,
NOTE Confidence: 0.9845431
00:09:41.370 --> 00:09:43.050 right the ship and and
NOTE Confidence: 0.9845431
00:09:43.050 --> 00:09:44.570 push back on the narrative
NOTE Confidence: 0.9845431

00:09:44.570 --> 00:09:46.429 that psychedelics are so dangerous.
NOTE Confidence: 0.99737793

00:09:47.035 --> 00:09:48.395 And so some now are
NOTE Confidence: 0.99737793

00:09:48.395 --> 00:09:49.595 arguing that it's time to
NOTE Confidence: 0.99737793

00:09:49.595 --> 00:09:50.875 pay a bit more attention
NOTE Confidence: 0.99737793

00:09:50.875 --> 00:09:52.095 to understanding
NOTE Confidence: 0.99588263

00:09:52.475 --> 00:09:53.455 risks, especially
NOTE Confidence: 0.98710734

00:09:53.915 --> 00:09:55.295 long term risks.
NOTE Confidence: 0.96084726

00:09:55.915 --> 00:09:57.755 And indeed, the extent of
NOTE Confidence: 0.96084726

00:09:57.755 --> 00:10:00.360 risks to psychedelic use seem
NOTE Confidence: 0.96084726

00:10:00.360 --> 00:10:01.800 to not yet be fully
NOTE Confidence: 0.96084726

00:10:01.800 --> 00:10:02.300 delineated,
NOTE Confidence: 0.9996894

00:10:02.760 --> 00:10:04.860 including information about the predictors
NOTE Confidence: 0.9996211

00:10:05.400 --> 00:10:06.540 of adverse events
NOTE Confidence: 0.83960414

00:10:06.920 --> 00:10:08.700 or adverse events severity
NOTE Confidence: 0.9975616

00:10:09.559 --> 00:10:10.460 and duration.
NOTE Confidence: 0.9988198

00:10:12.455 --> 00:10:14.875 We also see racial disparities

NOTE Confidence: 0.8921833
00:10:15.175 --> 00:10:17.655 in outcomes within psychedelics clinical
NOTE Confidence: 0.8921833
00:10:17.655 --> 00:10:18.155 trials,
NOTE Confidence: 0.9994635
00:10:18.535 --> 00:10:20.075 which need further attention
NOTE Confidence: 0.98303616
00:10:20.455 --> 00:10:22.155 so that the potential benefits
NOTE Confidence: 0.98303616
00:10:22.215 --> 00:10:24.395 of psychedelics are not disproportionately
NOTE Confidence: 0.9992366
00:10:25.015 --> 00:10:27.620 experienced by only white participants.
NOTE Confidence: 0.9982999
00:10:28.800 --> 00:10:31.279 For white participants, MDMA and
NOTE Confidence: 0.9982999
00:10:31.279 --> 00:10:31.779 psilocybin
NOTE Confidence: 0.96512485
00:10:32.319 --> 00:10:35.459 use have conferred lowered odds
NOTE Confidence: 0.96512485
00:10:35.519 --> 00:10:37.459 of all distress and suicide
NOTE Confidence: 0.96512485
00:10:37.759 --> 00:10:38.259 suicidality
NOTE Confidence: 0.8669236
00:10:38.800 --> 00:10:39.300 outcomes,
NOTE Confidence: 0.9992568
00:10:39.905 --> 00:10:42.005 but racial and ethnic minority
NOTE Confidence: 0.9992568
00:10:42.225 --> 00:10:42.725 participants
NOTE Confidence: 0.99785805
00:10:43.345 --> 00:10:45.765 did not experience those associations.
NOTE Confidence: 0.9614881

00:10:46.304 --> 00:10:47.745 And these are findings by
NOTE Confidence: 0.9614881

00:10:47.745 --> 00:10:49.765 Matt Nock and Grant Jones
NOTE Confidence: 0.98354393

00:10:50.385 --> 00:10:52.085 in a twenty twenty two
NOTE Confidence: 0.98354393

00:10:52.225 --> 00:10:54.245 article in Scientific Reports.
NOTE Confidence: 0.98109376

00:10:56.990 --> 00:10:57.470 But,
NOTE Confidence: 0.9644327

00:10:57.949 --> 00:11:00.370 some other work really complements
NOTE Confidence: 0.9644327

00:11:00.670 --> 00:11:01.809 and, provides
NOTE Confidence: 0.983153

00:11:02.510 --> 00:11:04.110 us a way forward. If
NOTE Confidence: 0.983153

00:11:04.110 --> 00:11:05.790 you look at Monica Williams'
NOTE Confidence: 0.983153

00:11:05.790 --> 00:11:06.290 work,
NOTE Confidence: 0.99946547

00:11:07.149 --> 00:11:08.290 I don't have
NOTE Confidence: 0.97882634

00:11:08.954 --> 00:11:11.454 her exact citations for the
NOTE Confidence: 0.97882634

00:11:11.675 --> 00:11:12.654 the the articles,
NOTE Confidence: 0.961309

00:11:13.834 --> 00:11:15.274 that I'm talking about here.
NOTE Confidence: 0.961309

00:11:15.274 --> 00:11:16.894 But we know that,
NOTE Confidence: 0.99796414

00:11:18.795 --> 00:11:20.154 we know that members of

NOTE Confidence: 0.99796414

00:11:20.154 --> 00:11:21.915 racial and ethnic minorities might

NOTE Confidence: 0.99796414

00:11:21.915 --> 00:11:24.260 not meet the stringent criteria

NOTE Confidence: 0.98040086

00:11:24.720 --> 00:11:25.940 of clinical trials,

NOTE Confidence: 0.9950028

00:11:26.320 --> 00:11:28.240 criteria that may be too

NOTE Confidence: 0.9950028

00:11:28.240 --> 00:11:28.740 restrictive.

NOTE Confidence: 0.99534476

00:11:29.360 --> 00:11:30.080 And so,

NOTE Confidence: 0.9893199

00:11:30.480 --> 00:11:31.460 Monica Williams,

NOTE Confidence: 0.99974763

00:11:32.160 --> 00:11:33.620 is beginning to examine

NOTE Confidence: 0.99957186

00:11:34.160 --> 00:11:35.840 how we can revise the

NOTE Confidence: 0.99957186

00:11:35.840 --> 00:11:37.995 criteria for studies and how

NOTE Confidence: 0.99957186

00:11:37.995 --> 00:11:38.955 we can do a much

NOTE Confidence: 0.99957186

00:11:38.955 --> 00:11:40.735 better job of recruiting

NOTE Confidence: 0.99454504

00:11:41.515 --> 00:11:43.375 black and brown populations.

NOTE Confidence: 0.9654789

00:11:44.075 --> 00:11:45.755 So she's written guidelines to

NOTE Confidence: 0.9654789

00:11:45.755 --> 00:11:48.875 expand diversity within psychedelic clinical

NOTE Confidence: 0.9654789

00:11:48.875 --> 00:11:49.915 trials, and,
NOTE Confidence: 0.99627507

00:11:50.475 --> 00:11:52.235 she's always happy to connect
NOTE Confidence: 0.99627507

00:11:52.235 --> 00:11:53.689 with PIs to help,
NOTE Confidence: 0.99985504

00:11:54.550 --> 00:11:55.850 navigate that space.
NOTE Confidence: 0.99365664

00:11:58.069 --> 00:11:58.470 So,
NOTE Confidence: 0.9966935

00:11:58.870 --> 00:12:01.290 seeking to examine the nature
NOTE Confidence: 0.9966935

00:12:01.429 --> 00:12:02.329 and predictors
NOTE Confidence: 0.9926921

00:12:02.790 --> 00:12:04.870 of adverse events during and
NOTE Confidence: 0.9926921

00:12:04.870 --> 00:12:06.569 after psychedelics experiences,
NOTE Confidence: 0.9245044

00:12:07.205 --> 00:12:09.545 Jules Evans and friends conducted
NOTE Confidence: 0.9245044

00:12:09.684 --> 00:12:10.745 a mixed methods
NOTE Confidence: 0.97989947

00:12:11.285 --> 00:12:13.365 study of over six hundred
NOTE Confidence: 0.97989947

00:12:13.365 --> 00:12:13.865 adults.
NOTE Confidence: 0.9929413

00:12:14.325 --> 00:12:15.684 And these were six hundred
NOTE Confidence: 0.9929413

00:12:15.684 --> 00:12:17.945 adults who experienced difficulties
NOTE Confidence: 0.9998957

00:12:18.485 --> 00:12:18.985 after

NOTE Confidence: 0.9902868
00:12:19.440 --> 00:12:20.179 using psychedelics.
NOTE Confidence: 0.9950871
00:12:21.040 --> 00:12:22.559 And they found that long
NOTE Confidence: 0.9950871
00:12:22.559 --> 00:12:24.640 term adverse effects can indeed
NOTE Confidence: 0.9950871
00:12:24.640 --> 00:12:25.380 be profound
NOTE Confidence: 0.9516851
00:12:25.920 --> 00:12:27.700 and may include derealization,
NOTE Confidence: 0.998826
00:12:28.880 --> 00:12:29.380 depersonalization,
NOTE Confidence: 0.9622342
00:12:30.880 --> 00:12:32.179 fear, and anxiety.
NOTE Confidence: 0.99741393
00:12:32.480 --> 00:12:34.000 And they found that for
NOTE Confidence: 0.99741393
00:12:34.000 --> 00:12:34.500 approximately
NOTE Confidence: 0.97792196
00:12:35.315 --> 00:12:37.335 one third of the participants
NOTE Confidence: 0.97792196
00:12:37.554 --> 00:12:39.495 in their study, that problems
NOTE Confidence: 0.991959
00:12:40.434 --> 00:12:42.214 persisted for over a year.
NOTE Confidence: 0.9911428
00:12:42.595 --> 00:12:43.955 And for a sixth, they
NOTE Confidence: 0.9911428
00:12:43.955 --> 00:12:45.554 endured for more than three
NOTE Confidence: 0.9911428
00:12:45.554 --> 00:12:46.054 years.
NOTE Confidence: 0.90234023

00:12:48.399 --> 00:12:49.220 And so,
NOTE Confidence: 0.87985945

00:12:52.000 --> 00:12:52.820 some subjects,
NOTE Confidence: 0.9991401

00:12:53.920 --> 00:12:55.059 are clearly experiencing
NOTE Confidence: 0.9966112

00:12:55.600 --> 00:12:57.759 post psychedelic difficulties that are
NOTE Confidence: 0.9966112

00:12:57.759 --> 00:12:58.579 so severe
NOTE Confidence: 0.99283093

00:12:59.199 --> 00:13:00.579 that they meet the criteria
NOTE Confidence: 0.99283093

00:13:00.800 --> 00:13:01.540 for PTSD.
NOTE Confidence: 0.9963869

00:13:03.495 --> 00:13:05.015 And we are not yet
NOTE Confidence: 0.9963869

00:13:05.015 --> 00:13:07.735 able to consistently know who's
NOTE Confidence: 0.9963869

00:13:07.735 --> 00:13:09.995 going to benefit from psychedelics
NOTE Confidence: 0.9859599

00:13:10.375 --> 00:13:12.215 and who might be the
NOTE Confidence: 0.9859599

00:13:12.215 --> 00:13:14.395 unlucky one who experiences harms,
NOTE Confidence: 0.990896

00:13:14.934 --> 00:13:16.875 especially long term harms.
NOTE Confidence: 0.9996876

00:13:17.330 --> 00:13:19.010 We're also not yet able
NOTE Confidence: 0.9996876

00:13:19.010 --> 00:13:20.929 to consistently know for whom
NOTE Confidence: 0.9996876

00:13:20.929 --> 00:13:22.230 benefits will last

NOTE Confidence: 0.9864119
00:13:22.610 --> 00:13:23.750 and for how long.
NOTE Confidence: 0.9569796
00:13:24.770 --> 00:13:27.090 Sorry. Laurie? Yes. These last
NOTE Confidence: 0.9569796
00:13:27.090 --> 00:13:28.850 couple studies that, that have
NOTE Confidence: 0.9569796
00:13:28.850 --> 00:13:30.630 documented harms. So that survey
NOTE Confidence: 0.9569796
00:13:30.690 --> 00:13:31.035 was
NOTE Confidence: 0.94580626
00:13:31.915 --> 00:13:34.554 not just in regulated research
NOTE Confidence: 0.94580626
00:13:34.554 --> 00:13:36.394 contexts, but but recreational use
NOTE Confidence: 0.94580626
00:13:36.394 --> 00:13:37.595 in wild. Is that correct?
NOTE Confidence: 0.94580626
00:13:37.595 --> 00:13:38.554 And these are people who
NOTE Confidence: 0.94580626
00:13:38.554 --> 00:13:39.535 are self selected
NOTE Confidence: 0.99848145
00:13:39.995 --> 00:13:40.975 for having negative
NOTE Confidence: 0.9463884
00:13:41.754 --> 00:13:43.675 effects. Exactly. Yes. Okay. So
NOTE Confidence: 0.9463884
00:13:43.675 --> 00:13:44.954 important. So these numbers, like
NOTE Confidence: 0.9463884
00:13:44.954 --> 00:13:46.050 a third and a sixth,
NOTE Confidence: 0.9463884
00:13:46.290 --> 00:13:47.730 clearly document that this happens
NOTE Confidence: 0.9463884

00:13:47.730 --> 00:13:48.610 and is not rare, but
NOTE Confidence: 0.9463884

00:13:48.610 --> 00:13:49.670 they can't be generalized.
NOTE Confidence: 0.97935873

00:13:50.690 --> 00:13:53.269 Exactly. We cannot yes. Yes.
NOTE Confidence: 0.97935873

00:13:53.410 --> 00:13:53.910 Exactly.
NOTE Confidence: 0.98946744

00:13:54.290 --> 00:13:55.809 That it's very important. And
NOTE Confidence: 0.98946744

00:13:55.809 --> 00:13:56.929 and Jules and I are
NOTE Confidence: 0.98946744

00:13:56.929 --> 00:13:58.050 always so careful to say
NOTE Confidence: 0.98946744

00:13:58.050 --> 00:13:59.365 that, you know, this study
NOTE Confidence: 0.98946744

00:13:59.365 --> 00:14:00.644 was of people, you know,
NOTE Confidence: 0.98946744

00:14:00.644 --> 00:14:02.665 who who reported the difficulties.
NOTE Confidence: 0.984269

00:14:03.444 --> 00:14:04.644 So there's, you know, there
NOTE Confidence: 0.984269

00:14:04.644 --> 00:14:05.925 are his stats, and then
NOTE Confidence: 0.984269

00:14:05.925 --> 00:14:07.684 there are adverse effects that
NOTE Confidence: 0.984269

00:14:07.684 --> 00:14:10.345 are reported within trials that
NOTE Confidence: 0.984269

00:14:10.404 --> 00:14:12.024 are much less than that.
NOTE Confidence: 0.9992254

00:14:12.570 --> 00:14:13.610 But those are the kinds

NOTE Confidence: 0.9992254
00:14:13.610 --> 00:14:15.230 of studies that are
NOTE Confidence: 0.9668631
00:14:15.690 --> 00:14:17.290 quite picky about who they
NOTE Confidence: 0.9668631
00:14:17.290 --> 00:14:18.970 choose. And so we don't
NOTE Confidence: 0.9668631
00:14:18.970 --> 00:14:20.730 really know what to tell
NOTE Confidence: 0.9668631
00:14:20.730 --> 00:14:22.650 people on informed consent forms
NOTE Confidence: 0.9668631
00:14:22.650 --> 00:14:24.510 because it's gonna be somewhere
NOTE Confidence: 0.9668631
00:14:24.570 --> 00:14:26.535 probably within that range of
NOTE Confidence: 0.9668631
00:14:26.774 --> 00:14:27.514 four percent
NOTE Confidence: 0.9402515
00:14:28.214 --> 00:14:30.454 and one third. Right. Yeah.
NOTE Confidence: 0.9402515
00:14:30.454 --> 00:14:33.014 Which is incredibly broad. But,
NOTE Confidence: 0.9402515
00:14:33.415 --> 00:14:33.975 but he's,
NOTE Confidence: 0.9427478
00:14:35.334 --> 00:14:36.935 follow his work because he's
NOTE Confidence: 0.9427478
00:14:36.935 --> 00:14:38.774 he's been doing some really,
NOTE Confidence: 0.98847216
00:14:39.254 --> 00:14:41.050 important work, and he keeps
NOTE Confidence: 0.98847216
00:14:41.050 --> 00:14:42.730 extending it every day. He's
NOTE Confidence: 0.98847216

00:14:42.730 --> 00:14:44.810 a prolific writer that I
NOTE Confidence: 0.98847216

00:14:44.810 --> 00:14:46.190 encourage you all to follow.
NOTE Confidence: 0.9377867

00:14:50.490 --> 00:14:50.990 So
NOTE Confidence: 0.949455

00:14:53.485 --> 00:14:54.925 part of what Jewel says
NOTE Confidence: 0.949455

00:14:54.925 --> 00:14:57.005 is that whatever psychedelics can
NOTE Confidence: 0.949455

00:14:57.005 --> 00:14:57.505 alleviate,
NOTE Confidence: 0.9984169

00:14:58.205 --> 00:14:59.825 they can also cause.
NOTE Confidence: 0.9992244

00:15:00.525 --> 00:15:01.505 So psychedelics
NOTE Confidence: 0.9795335

00:15:01.885 --> 00:15:03.565 can indeed help some people
NOTE Confidence: 0.9795335

00:15:03.565 --> 00:15:04.685 be back in touch with
NOTE Confidence: 0.9795335

00:15:04.685 --> 00:15:05.425 their pretrauma
NOTE Confidence: 0.97994673

00:15:05.850 --> 00:15:07.870 selves, which is entirely profound
NOTE Confidence: 0.97994673

00:15:08.089 --> 00:15:09.769 and perhaps unlike anything we
NOTE Confidence: 0.97994673

00:15:09.769 --> 00:15:11.610 have within current mental health
NOTE Confidence: 0.97994673

00:15:11.610 --> 00:15:13.130 treatment, but Evans calls our
NOTE Confidence: 0.97994673

00:15:13.130 --> 00:15:14.430 attention to psychedelics

NOTE Confidence: 0.9962759
00:15:14.890 --> 00:15:16.010 as what he calls a
NOTE Confidence: 0.9962759
00:15:16.010 --> 00:15:17.390 double edged sword.
NOTE Confidence: 0.9991284
00:15:18.345 --> 00:15:20.185 While psychedelics may be used
NOTE Confidence: 0.9991284
00:15:20.185 --> 00:15:21.805 in the treatment of anxiety
NOTE Confidence: 0.9991284
00:15:21.865 --> 00:15:22.605 or PTSD,
NOTE Confidence: 0.9995638
00:15:23.625 --> 00:15:26.045 psychedelics may also cause anxiety
NOTE Confidence: 0.9982826
00:15:26.425 --> 00:15:28.605 or bring on PTSD symptoms
NOTE Confidence: 0.9982826
00:15:28.665 --> 00:15:29.485 in others.
NOTE Confidence: 0.999415
00:15:31.000 --> 00:15:33.660 Similarly, psychedelics may provide clarity
NOTE Confidence: 0.999415
00:15:33.880 --> 00:15:34.380 and
NOTE Confidence: 0.96148515
00:15:35.000 --> 00:15:35.500 profound,
NOTE Confidence: 0.9675897
00:15:35.960 --> 00:15:36.940 personal meaning,
NOTE Confidence: 0.99485046
00:15:37.400 --> 00:15:38.839 but they may also plunge
NOTE Confidence: 0.99485046
00:15:38.839 --> 00:15:40.940 users into existential confusion,
NOTE Confidence: 0.9049824
00:15:41.640 --> 00:15:43.720 and sometimes for long long
NOTE Confidence: 0.9049824

00:15:43.720 --> 00:15:44.220 term
NOTE Confidence: 0.98998564
00:15:44.634 --> 00:15:45.134 periods.
NOTE Confidence: 0.998872
00:15:45.514 --> 00:15:46.574 So this characterization
NOTE Confidence: 0.9998501
00:15:46.875 --> 00:15:47.774 of the unpredictable
NOTE Confidence: 0.99937344
00:15:48.235 --> 00:15:50.154 effects of psychedelics is not
NOTE Confidence: 0.99937344
00:15:50.154 --> 00:15:51.134 widely known
NOTE Confidence: 0.99991584
00:15:51.514 --> 00:15:52.415 by potential
NOTE Confidence: 0.98639834
00:15:52.875 --> 00:15:53.375 users.
NOTE Confidence: 0.9418055
00:15:53.834 --> 00:15:55.115 And I I do have
NOTE Confidence: 0.9418055
00:15:55.115 --> 00:15:56.014 to say just
NOTE Confidence: 0.9895456
00:15:57.050 --> 00:15:58.670 anecdotally, the more people
NOTE Confidence: 0.96216214
00:15:59.209 --> 00:16:00.830 who within my circles who
NOTE Confidence: 0.96216214
00:16:01.050 --> 00:16:03.050 learn that I am involved
NOTE Confidence: 0.96216214
00:16:03.050 --> 00:16:04.430 in the ethics of psychedelics,
NOTE Confidence: 0.96216214
00:16:04.649 --> 00:16:05.390 the more
NOTE Confidence: 0.98211783
00:16:05.930 --> 00:16:07.930 they approach me and let

NOTE Confidence: 0.98211783
00:16:07.930 --> 00:16:08.670 me know
NOTE Confidence: 0.96647644
00:16:09.024 --> 00:16:10.385 that that they have had
NOTE Confidence: 0.96647644
00:16:10.385 --> 00:16:12.385 experiences that have left them
NOTE Confidence: 0.96647644
00:16:12.385 --> 00:16:14.464 deeply shattered and that they
NOTE Confidence: 0.96647644
00:16:14.464 --> 00:16:15.904 are hoping that,
NOTE Confidence: 0.9959466
00:16:16.785 --> 00:16:17.825 that there will be more
NOTE Confidence: 0.9959466
00:16:17.825 --> 00:16:19.765 attention to trying to understand
NOTE Confidence: 0.9471798
00:16:20.225 --> 00:16:21.904 why some people's lives are
NOTE Confidence: 0.9471798
00:16:21.904 --> 00:16:23.665 really shattered. Even though it
NOTE Confidence: 0.9471798
00:16:23.665 --> 00:16:24.545 it does seem to be
NOTE Confidence: 0.9471798
00:16:24.545 --> 00:16:25.740 a small minority,
NOTE Confidence: 0.995377
00:16:26.280 --> 00:16:27.400 but it has such an
NOTE Confidence: 0.995377
00:16:27.400 --> 00:16:28.920 impact on some people's lives
NOTE Confidence: 0.995377
00:16:28.920 --> 00:16:30.200 that they are unable to
NOTE Confidence: 0.995377
00:16:30.200 --> 00:16:31.400 hold down jobs and that
NOTE Confidence: 0.995377

00:16:31.400 --> 00:16:32.620 they really do suffer.
NOTE Confidence: 0.9637805

00:16:35.800 --> 00:16:38.060 And so Jules, Evans,
NOTE Confidence: 0.9784756

00:16:38.520 --> 00:16:39.500 and authors
NOTE Confidence: 0.9990018

00:16:39.805 --> 00:16:41.805 call for increased support and
NOTE Confidence: 0.9990018

00:16:41.805 --> 00:16:43.725 coping mechanisms for those who
NOTE Confidence: 0.9990018

00:16:43.725 --> 00:16:44.545 are suffering
NOTE Confidence: 0.992709

00:16:44.925 --> 00:16:46.465 from these long term harms,
NOTE Confidence: 0.99922353

00:16:46.845 --> 00:16:49.085 including education on the kinds
NOTE Confidence: 0.99922353

00:16:49.085 --> 00:16:51.105 of practices that can address
NOTE Confidence: 0.99922353

00:16:51.405 --> 00:16:53.025 long term adverse effects.
NOTE Confidence: 0.93432736

00:16:56.690 --> 00:16:57.590 So Raison
NOTE Confidence: 0.9741446

00:16:58.050 --> 00:17:00.690 and friends also explored the
NOTE Confidence: 0.9741446

00:17:00.690 --> 00:17:03.010 prevalence of harms and adverse
NOTE Confidence: 0.9741446

00:17:03.010 --> 00:17:03.510 effects
NOTE Confidence: 0.91288227

00:17:03.970 --> 00:17:05.010 and found that they are
NOTE Confidence: 0.91288227

00:17:05.010 --> 00:17:06.710 largely unknown and underdocumented

NOTE Confidence: 0.90447843

00:17:07.250 --> 00:17:08.230 within trials,

NOTE Confidence: 0.9661072

00:17:08.685 --> 00:17:10.685 that they are likely to

NOTE Confidence: 0.9661072

00:17:10.685 --> 00:17:13.325 increase as exclusion criteria are

NOTE Confidence: 0.9661072

00:17:13.325 --> 00:17:15.105 relaxed within clinical trials.

NOTE Confidence: 0.9951823

00:17:15.565 --> 00:17:17.965 And that thirteen percent they

NOTE Confidence: 0.9951823

00:17:17.965 --> 00:17:20.225 found thirteen percent of naturalistic

NOTE Confidence: 0.9951823

00:17:20.525 --> 00:17:22.925 users endorsed having experienced at

NOTE Confidence: 0.9951823

00:17:22.925 --> 00:17:24.225 least one harm.

NOTE Confidence: 0.9866861

00:17:26.390 --> 00:17:27.910 And, you know, I should

NOTE Confidence: 0.9866861

00:17:27.910 --> 00:17:29.190 say too that in my

NOTE Confidence: 0.9866861

00:17:29.190 --> 00:17:31.030 discussions with Jules, he does

NOTE Confidence: 0.9866861

00:17:31.030 --> 00:17:32.410 also bring up how

NOTE Confidence: 0.907664

00:17:32.869 --> 00:17:34.490 people who experience

NOTE Confidence: 0.99740905

00:17:35.030 --> 00:17:36.570 long term adverse effects

NOTE Confidence: 0.94870377

00:17:37.030 --> 00:17:39.265 may indeed say that, you

NOTE Confidence: 0.94870377

00:17:39.265 --> 00:17:40.465 know, after some period of

NOTE Confidence: 0.94870377

00:17:40.465 --> 00:17:42.244 time that the psychedelics experience

NOTE Confidence: 0.94870377

00:17:42.385 --> 00:17:43.605 was still worth it

NOTE Confidence: 0.7394021

00:17:43.905 --> 00:17:44.304 and,

NOTE Confidence: 0.91085315

00:17:45.345 --> 00:17:47.345 and help them through their

NOTE Confidence: 0.91085315

00:17:47.345 --> 00:17:47.845 traumas,

NOTE Confidence: 0.99516034

00:17:48.385 --> 00:17:49.845 but that they weren't expecting

NOTE Confidence: 0.99516034

00:17:49.984 --> 00:17:51.424 that the journey would be

NOTE Confidence: 0.99516034

00:17:51.424 --> 00:17:53.445 so long or so painful.

NOTE Confidence: 0.9768526

00:17:55.470 --> 00:17:56.830 And then going back to

NOTE Confidence: 0.9768526

00:17:56.830 --> 00:17:57.710 Raison's study,

NOTE Confidence: 0.9947872

00:17:58.270 --> 00:18:00.510 he found serious adverse effects

NOTE Confidence: 0.9947872

00:18:00.510 --> 00:18:01.730 around four percent

NOTE Confidence: 0.99247485

00:18:02.030 --> 00:18:03.630 within a recent review of

NOTE Confidence: 0.99247485

00:18:03.630 --> 00:18:05.650 a hundred and fourteen studies.

NOTE Confidence: 0.99893516

00:18:09.285 --> 00:18:11.045 And I'm sure you're all

NOTE Confidence: 0.99893516
00:18:11.045 --> 00:18:11.545 aware
NOTE Confidence: 0.96329284
00:18:12.165 --> 00:18:13.145 of the,
NOTE Confidence: 0.99903536
00:18:14.165 --> 00:18:14.665 example
NOTE Confidence: 0.9883427
00:18:15.125 --> 00:18:15.865 of derealization
NOTE Confidence: 0.99747086
00:18:16.325 --> 00:18:17.845 that got a lot of
NOTE Confidence: 0.99747086
00:18:17.845 --> 00:18:18.345 news.
NOTE Confidence: 0.9933653
00:18:18.805 --> 00:18:19.305 Derealization
NOTE Confidence: 0.9944331
00:18:19.925 --> 00:18:21.765 is an adverse effect from
NOTE Confidence: 0.9944331
00:18:21.765 --> 00:18:23.550 psychedelics. It's that feeling of
NOTE Confidence: 0.9944331
00:18:23.950 --> 00:18:26.110 being so detached from your
NOTE Confidence: 0.9944331
00:18:26.110 --> 00:18:27.869 surroundings that you almost feel
NOTE Confidence: 0.9944331
00:18:27.869 --> 00:18:28.910 like you're in a movie
NOTE Confidence: 0.9944331
00:18:28.910 --> 00:18:29.810 or a dream.
NOTE Confidence: 0.9898121
00:18:31.070 --> 00:18:32.530 There was an off duty
NOTE Confidence: 0.9898121
00:18:32.590 --> 00:18:34.290 Alaska Airlines pilot
NOTE Confidence: 0.9626308

00:18:34.670 --> 00:18:36.770 accused of attempting to disable

NOTE Confidence: 0.9626308

00:18:36.830 --> 00:18:38.445 a plane's engines, and he

NOTE Confidence: 0.9626308

00:18:38.445 --> 00:18:40.125 was indeed mid flight trying

NOTE Confidence: 0.9626308

00:18:40.125 --> 00:18:42.125 to disable those engines because

NOTE Confidence: 0.9626308

00:18:42.125 --> 00:18:43.325 he believed that he was

NOTE Confidence: 0.9626308

00:18:43.325 --> 00:18:43.825 dreaming,

NOTE Confidence: 0.9983662

00:18:44.205 --> 00:18:45.085 and he thought he'd be

NOTE Confidence: 0.9983662

00:18:45.085 --> 00:18:46.785 able to escape the dream

NOTE Confidence: 0.9983662

00:18:46.925 --> 00:18:48.845 by causing the plane to

NOTE Confidence: 0.9983662

00:18:48.845 --> 00:18:49.345 crash.

NOTE Confidence: 0.9985856

00:18:50.040 --> 00:18:51.480 And he mentioned that he

NOTE Confidence: 0.9985856

00:18:51.480 --> 00:18:52.540 had taken psilocybin

NOTE Confidence: 0.99860066

00:18:53.240 --> 00:18:55.080 forty eight hours before that

NOTE Confidence: 0.99860066

00:18:55.080 --> 00:18:55.580 incident.

NOTE Confidence: 0.9687073

00:18:57.560 --> 00:18:58.060 So

NOTE Confidence: 0.99215865

00:18:58.840 --> 00:19:00.360 so part of the reason

NOTE Confidence: 0.99215865
00:19:00.360 --> 00:19:01.240 I bring that up is
NOTE Confidence: 0.99215865
00:19:01.240 --> 00:19:03.240 that the public are starting
NOTE Confidence: 0.99215865
00:19:03.240 --> 00:19:04.600 to become a bit more
NOTE Confidence: 0.99215865
00:19:04.600 --> 00:19:05.995 aware of what derealization
NOTE Confidence: 0.9702765
00:19:06.455 --> 00:19:07.275 really means.
NOTE Confidence: 0.9762926
00:19:09.175 --> 00:19:10.615 But then there are some
NOTE Confidence: 0.9762926
00:19:10.615 --> 00:19:12.775 other aspects of post trip
NOTE Confidence: 0.9762926
00:19:12.775 --> 00:19:13.275 struggles
NOTE Confidence: 0.86975706
00:19:13.895 --> 00:19:14.375 that,
NOTE Confidence: 0.9910887
00:19:15.095 --> 00:19:16.935 may relate as well to
NOTE Confidence: 0.9910887
00:19:16.935 --> 00:19:17.915 people lacking
NOTE Confidence: 0.9994466
00:19:18.420 --> 00:19:19.640 proper support structures
NOTE Confidence: 0.99935085
00:19:19.940 --> 00:19:20.840 after participating
NOTE Confidence: 0.88425696
00:19:21.619 --> 00:19:24.440 in trials. And Yuria Saladin's
NOTE Confidence: 0.9991672
00:19:25.060 --> 00:19:25.880 work is
NOTE Confidence: 0.74941087

00:19:27.540 --> 00:19:28.440 quite fascinating
NOTE Confidence: 0.9982805

00:19:28.740 --> 00:19:30.920 and pivotal to our conversations.
NOTE Confidence: 0.9668065

00:19:32.205 --> 00:19:33.885 She talks about how within
NOTE Confidence: 0.9668065

00:19:33.885 --> 00:19:36.125 psychedelics therapy trials, we are
NOTE Confidence: 0.9668065

00:19:36.125 --> 00:19:38.465 indeed borrowing from indigenous practices,
NOTE Confidence: 0.96978784

00:19:39.405 --> 00:19:41.025 but only partly so,
NOTE Confidence: 0.997837

00:19:41.885 --> 00:19:42.385 that
NOTE Confidence: 0.9557589

00:19:43.900 --> 00:19:45.980 you cannot have without she
NOTE Confidence: 0.9557589

00:19:45.980 --> 00:19:47.500 talks about the complete sense
NOTE Confidence: 0.9557589

00:19:47.500 --> 00:19:49.660 of identity change without the
NOTE Confidence: 0.9557589

00:19:49.660 --> 00:19:50.800 container to process
NOTE Confidence: 0.9427453

00:19:51.260 --> 00:19:52.080 it poses
NOTE Confidence: 0.9619984

00:19:52.380 --> 00:19:54.140 risks, and that there's this
NOTE Confidence: 0.9619984

00:19:54.140 --> 00:19:55.280 post trip support
NOTE Confidence: 0.9871762

00:19:55.740 --> 00:19:57.280 that lacks an understanding
NOTE Confidence: 0.95096564

00:19:58.024 --> 00:19:59.644 from the broader community.

NOTE Confidence: 0.95841026
00:20:00.505 --> 00:20:01.804 Whereas within,
NOTE Confidence: 0.9989214
00:20:02.664 --> 00:20:03.565 many indigenous
NOTE Confidence: 0.9817136
00:20:03.865 --> 00:20:06.825 communities, everyone's aware of someone
NOTE Confidence: 0.9817136
00:20:06.825 --> 00:20:09.164 having gone through their psychedelics
NOTE Confidence: 0.9817136
00:20:09.384 --> 00:20:11.565 experience and needing that support,
NOTE Confidence: 0.99349767
00:20:12.390 --> 00:20:13.670 and how to support them
NOTE Confidence: 0.99349767
00:20:13.670 --> 00:20:15.670 through that. And she finds
NOTE Confidence: 0.99349767
00:20:15.670 --> 00:20:17.830 that clinical trials that have
NOTE Confidence: 0.99349767
00:20:17.830 --> 00:20:19.290 one month follow ups,
NOTE Confidence: 0.97520286
00:20:20.390 --> 00:20:22.550 are not doing enough to
NOTE Confidence: 0.97520286
00:20:22.550 --> 00:20:23.050 support,
NOTE Confidence: 0.91924447
00:20:23.990 --> 00:20:25.750 their subjects that she and
NOTE Confidence: 0.91924447
00:20:25.750 --> 00:20:26.710 she says that that is
NOTE Confidence: 0.91924447
00:20:26.710 --> 00:20:27.609 not real integration.
NOTE Confidence: 0.9566826
00:20:29.165 --> 00:20:30.525 Urges us to consider what
NOTE Confidence: 0.9566826

00:20:30.525 --> 00:20:31.425 true responsibility
NOTE Confidence: 0.9716381

00:20:31.965 --> 00:20:33.965 within these studies means and
NOTE Confidence: 0.9716381

00:20:33.965 --> 00:20:36.225 to bring indigenous voices more
NOTE Confidence: 0.9716381

00:20:36.285 --> 00:20:37.585 into these discussions.
NOTE Confidence: 0.99292445

00:20:41.980 --> 00:20:42.299 So,
NOTE Confidence: 0.96265525

00:20:42.940 --> 00:20:45.520 given the findings discussed above,
NOTE Confidence: 0.96265525

00:20:45.820 --> 00:20:46.320 our
NOTE Confidence: 0.969584

00:20:46.619 --> 00:20:49.179 current policies and practices may
NOTE Confidence: 0.969584

00:20:49.179 --> 00:20:51.419 need additional scaffolding so we
NOTE Confidence: 0.969584

00:20:51.419 --> 00:20:53.260 don't fall short of our
NOTE Confidence: 0.969584

00:20:53.260 --> 00:20:54.400 ethical obligations
NOTE Confidence: 0.9940921

00:20:54.725 --> 00:20:56.984 to care for psychedelics users.
NOTE Confidence: 0.99666506

00:20:58.005 --> 00:20:59.605 For example, we might want
NOTE Confidence: 0.99666506

00:20:59.605 --> 00:21:01.785 to look at consent guidelines
NOTE Confidence: 0.99666506

00:21:01.845 --> 00:21:02.984 and how consistently
NOTE Confidence: 0.9926281

00:21:03.685 --> 00:21:06.025 they are informing research subjects

NOTE Confidence: 0.9926281
00:21:06.165 --> 00:21:08.405 and psychedelics users in places
NOTE Confidence: 0.9926281
00:21:08.405 --> 00:21:09.145 like Oregon
NOTE Confidence: 0.98686653
00:21:09.769 --> 00:21:11.450 of potential harms so that
NOTE Confidence: 0.98686653
00:21:11.450 --> 00:21:12.970 they may gain a more
NOTE Confidence: 0.98686653
00:21:12.970 --> 00:21:14.190 realistic understanding
NOTE Confidence: 0.9954576
00:21:14.490 --> 00:21:16.649 of possible outcomes. And I
NOTE Confidence: 0.9954576
00:21:16.649 --> 00:21:17.929 know that there are a
NOTE Confidence: 0.9954576
00:21:17.929 --> 00:21:18.889 bunch of folks who are
NOTE Confidence: 0.9954576
00:21:18.889 --> 00:21:19.710 looking into
NOTE Confidence: 0.9984295
00:21:20.010 --> 00:21:20.510 alternatives
NOTE Confidence: 0.9891675
00:21:20.889 --> 00:21:23.145 to the consent form and
NOTE Confidence: 0.9891675
00:21:23.145 --> 00:21:23.804 a conversation
NOTE Confidence: 0.9995357
00:21:24.105 --> 00:21:26.205 that starts really closely to
NOTE Confidence: 0.9818371
00:21:26.585 --> 00:21:28.825 the actual study start date.
NOTE Confidence: 0.9818371
00:21:28.825 --> 00:21:30.765 But maybe there can be
NOTE Confidence: 0.9818371

00:21:30.984 --> 00:21:33.065 videos or some other ways
NOTE Confidence: 0.9818371

00:21:33.065 --> 00:21:35.164 of of helping folks to
NOTE Confidence: 0.9927101

00:21:36.409 --> 00:21:37.789 more fully understand,
NOTE Confidence: 0.9993383

00:21:38.490 --> 00:21:40.510 the risks and the benefits
NOTE Confidence: 0.9932335

00:21:41.049 --> 00:21:42.750 that they may indeed experience.
NOTE Confidence: 0.9989446

00:21:44.970 --> 00:21:46.730 And potential users should also
NOTE Confidence: 0.9989446

00:21:46.730 --> 00:21:48.330 understand that the field is
NOTE Confidence: 0.9989446

00:21:48.330 --> 00:21:50.330 presently unable to determine who
NOTE Confidence: 0.9989446

00:21:50.330 --> 00:21:51.470 is more predisposed
NOTE Confidence: 0.99896646

00:21:52.144 --> 00:21:53.605 to experience severe
NOTE Confidence: 0.9853249

00:21:54.065 --> 00:21:54.565 adverse
NOTE Confidence: 0.97240615

00:21:54.945 --> 00:21:55.445 effects.
NOTE Confidence: 0.9986669

00:21:56.384 --> 00:21:58.325 So research labs and facilitators
NOTE Confidence: 0.99908644

00:21:58.625 --> 00:21:59.744 may also wish to have
NOTE Confidence: 0.99908644

00:21:59.744 --> 00:22:01.984 direct discussions with potential users
NOTE Confidence: 0.99908644

00:22:01.984 --> 00:22:04.004 about how they would face

NOTE Confidence: 0.97068137
00:22:04.440 --> 00:22:06.200 adverse effects. You know, do
NOTE Confidence: 0.97068137
00:22:06.200 --> 00:22:07.799 they have the financial means
NOTE Confidence: 0.97068137
00:22:07.799 --> 00:22:08.760 to take time off of
NOTE Confidence: 0.97068137
00:22:08.760 --> 00:22:10.700 work and pay for private
NOTE Confidence: 0.97068137
00:22:10.760 --> 00:22:11.980 integration sessions?
NOTE Confidence: 0.99542826
00:22:12.519 --> 00:22:13.720 Do they have a support
NOTE Confidence: 0.99542826
00:22:13.720 --> 00:22:15.260 system to care for them
NOTE Confidence: 0.99542826
00:22:15.480 --> 00:22:16.600 if they have that you
NOTE Confidence: 0.99542826
00:22:16.600 --> 00:22:17.799 know, when they have that
NOTE Confidence: 0.99542826
00:22:17.799 --> 00:22:19.340 extended state of vulnerability?
NOTE Confidence: 0.9995706
00:22:19.894 --> 00:22:21.115 Because psychedelics
NOTE Confidence: 0.9987399
00:22:21.494 --> 00:22:23.014 opens us up for the
NOTE Confidence: 0.9987399
00:22:23.014 --> 00:22:24.774 potential of healing, but that
NOTE Confidence: 0.9987399
00:22:24.774 --> 00:22:26.134 also opens us up for
NOTE Confidence: 0.9987399
00:22:26.134 --> 00:22:26.794 the potential
NOTE Confidence: 0.9647094

00:22:27.254 --> 00:22:27.654 to,
NOTE Confidence: 0.96122104
00:22:28.054 --> 00:22:29.355 have boundary violations,
NOTE Confidence: 0.99682397
00:22:30.455 --> 00:22:31.975 in in all sorts of
NOTE Confidence: 0.99682397
00:22:31.975 --> 00:22:32.475 settings.
NOTE Confidence: 0.9860825
00:22:34.670 --> 00:22:36.190 So these are some of
NOTE Confidence: 0.9860825
00:22:36.190 --> 00:22:37.710 the things we might think
NOTE Confidence: 0.9860825
00:22:37.710 --> 00:22:38.210 about.
NOTE Confidence: 0.9762137
00:22:39.710 --> 00:22:41.950 And circling back to under
NOTE Confidence: 0.9762137
00:22:41.950 --> 00:22:43.010 the new administration,
NOTE Confidence: 0.9982937
00:22:43.869 --> 00:22:46.205 the role of subject protections
NOTE Confidence: 0.99160403
00:22:46.984 --> 00:22:49.404 and consumer and indigenous protections
NOTE Confidence: 0.9689205
00:22:50.585 --> 00:22:51.325 may indeed
NOTE Confidence: 0.97519624
00:22:51.625 --> 00:22:53.544 likely fall to local and
NOTE Confidence: 0.97519624
00:22:53.544 --> 00:22:56.044 state governments and private parties
NOTE Confidence: 0.97519624
00:22:56.265 --> 00:22:56.765 like
NOTE Confidence: 0.97736436
00:22:57.225 --> 00:22:57.625 these,

NOTE Confidence: 0.8812383
00:22:58.460 --> 00:22:59.119 you know,
NOTE Confidence: 0.9992448
00:22:59.500 --> 00:23:01.340 the the folks that provide
NOTE Confidence: 0.9992448
00:23:01.340 --> 00:23:02.080 the facilitation
NOTE Confidence: 0.9760635
00:23:02.540 --> 00:23:03.040 services.
NOTE Confidence: 0.9984368
00:23:03.660 --> 00:23:06.000 So resource limited jurisdictions
NOTE Confidence: 0.9988366
00:23:06.700 --> 00:23:07.760 may turn to
NOTE Confidence: 0.99916404
00:23:08.060 --> 00:23:10.080 Oregon's model to identify
NOTE Confidence: 0.99949163
00:23:10.635 --> 00:23:11.935 a few achievable
NOTE Confidence: 0.9976915
00:23:12.395 --> 00:23:12.895 regulations
NOTE Confidence: 0.9965379
00:23:13.195 --> 00:23:14.015 or guidelines.
NOTE Confidence: 0.99570256
00:23:15.275 --> 00:23:17.055 There are safe and affordable
NOTE Confidence: 0.97197235
00:23:17.675 --> 00:23:19.775 psychedelics, which may also depend
NOTE Confidence: 0.9986634
00:23:20.234 --> 00:23:21.695 more heavily on organizations
NOTE Confidence: 0.9983023
00:23:22.234 --> 00:23:24.494 electing to follow various ethical
NOTE Confidence: 0.9983023
00:23:24.635 --> 00:23:25.135 guidelines.
NOTE Confidence: 0.9997992

00:23:25.830 --> 00:23:27.029 So this speaks to the
NOTE Confidence: 0.9997992

00:23:27.029 --> 00:23:28.090 need for strong
NOTE Confidence: 0.9968951

00:23:28.390 --> 00:23:28.890 organizational
NOTE Confidence: 0.9348165

00:23:29.669 --> 00:23:30.890 ethics frameworks,
NOTE Confidence: 0.99882257

00:23:31.510 --> 00:23:33.130 and the burden will also
NOTE Confidence: 0.99882257

00:23:33.350 --> 00:23:34.869 likely fall more heavily on
NOTE Confidence: 0.99882257

00:23:34.869 --> 00:23:37.210 potential users to investigate
NOTE Confidence: 0.99978495

00:23:37.510 --> 00:23:39.210 companies on their own.
NOTE Confidence: 0.94685507

00:23:43.225 --> 00:23:45.085 The field could also benefits,
NOTE Confidence: 0.9421923

00:23:45.705 --> 00:23:47.625 from some more concrete guidance
NOTE Confidence: 0.9421923

00:23:47.625 --> 00:23:49.144 on how to explain the
NOTE Confidence: 0.9421923

00:23:49.144 --> 00:23:51.164 range of post trip integration
NOTE Confidence: 0.9421923

00:23:51.384 --> 00:23:51.884 services.
NOTE Confidence: 0.9749587

00:23:53.720 --> 00:23:55.820 Integration services may help users
NOTE Confidence: 0.9749587

00:23:55.880 --> 00:23:58.039 recover from or process their
NOTE Confidence: 0.9749587

00:23:58.039 --> 00:23:59.720 trip, but they can be

NOTE Confidence: 0.9749587
00:23:59.720 --> 00:24:01.820 quite expensive and they are
NOTE Confidence: 0.9749587
00:24:01.880 --> 00:24:03.820 usually not covered by clinical
NOTE Confidence: 0.9749587
00:24:03.880 --> 00:24:05.240 trials, right, if you need
NOTE Confidence: 0.9749587
00:24:05.240 --> 00:24:06.955 more than the couple sessions
NOTE Confidence: 0.9749587
00:24:07.015 --> 00:24:07.734 at the end of a
NOTE Confidence: 0.9749587
00:24:07.734 --> 00:24:08.234 trial.
NOTE Confidence: 0.9803147
00:24:08.935 --> 00:24:09.755 And so,
NOTE Confidence: 0.9633979
00:24:11.175 --> 00:24:13.095 what's, you know, is has
NOTE Confidence: 0.9633979
00:24:13.335 --> 00:24:14.855 what happens sometimes is that
NOTE Confidence: 0.9633979
00:24:14.855 --> 00:24:15.515 the perspectives
NOTE Confidence: 0.98710364
00:24:16.375 --> 00:24:17.095 of these,
NOTE Confidence: 0.9998069
00:24:17.494 --> 00:24:19.355 private integration guides
NOTE Confidence: 0.9963493
00:24:19.789 --> 00:24:21.809 may often differ from mainstream
NOTE Confidence: 0.9963493
00:24:22.030 --> 00:24:24.530 culture, which may further alienate
NOTE Confidence: 0.9963493
00:24:24.669 --> 00:24:26.210 some of the people seeking
NOTE Confidence: 0.9963493

00:24:26.350 --> 00:24:26.850 services.
NOTE Confidence: 0.9994728

00:24:27.710 --> 00:24:29.570 For example, some integration
NOTE Confidence: 0.9582229

00:24:29.869 --> 00:24:31.965 guides believe that post trips
NOTE Confidence: 0.9582229

00:24:32.205 --> 00:24:34.605 struggles relate to the the
NOTE Confidence: 0.9582229

00:24:34.605 --> 00:24:35.105 metaphysical
NOTE Confidence: 0.9998676

00:24:35.484 --> 00:24:36.945 presence of an entity
NOTE Confidence: 0.9929898

00:24:37.325 --> 00:24:38.465 within the subject.
NOTE Confidence: 0.99339265

00:24:39.085 --> 00:24:40.765 And this belief may be
NOTE Confidence: 0.99339265

00:24:40.765 --> 00:24:43.085 quite disconcerting or unhelpful to
NOTE Confidence: 0.99339265

00:24:43.085 --> 00:24:43.825 some people
NOTE Confidence: 0.9662552

00:24:44.125 --> 00:24:45.725 seeking guidance. And it might
NOTE Confidence: 0.9662552

00:24:45.725 --> 00:24:46.225 just
NOTE Confidence: 0.9839057

00:24:46.669 --> 00:24:47.549 cause them to think, you
NOTE Confidence: 0.9839057

00:24:47.549 --> 00:24:48.669 know, this is this isn't
NOTE Confidence: 0.9839057

00:24:48.669 --> 00:24:50.350 working for me. And so
NOTE Confidence: 0.9839057

00:24:50.350 --> 00:24:52.830 helping subjects to understand the

NOTE Confidence: 0.9839057
00:24:52.830 --> 00:24:54.270 kinds of questions they should
NOTE Confidence: 0.9839057
00:24:54.270 --> 00:24:57.010 ask when seeking integration specialists
NOTE Confidence: 0.98823994
00:24:57.390 --> 00:24:58.529 would often prevent,
NOTE Confidence: 0.9549667
00:24:59.230 --> 00:25:00.609 delays in treatment.
NOTE Confidence: 0.9922795
00:25:01.475 --> 00:25:02.994 We know that many subjects
NOTE Confidence: 0.9922795
00:25:02.994 --> 00:25:04.435 who do have,
NOTE Confidence: 0.9903169
00:25:04.915 --> 00:25:06.055 struggle with integration
NOTE Confidence: 0.9932664
00:25:06.595 --> 00:25:08.035 often do return to their
NOTE Confidence: 0.9932664
00:25:08.035 --> 00:25:09.075 PI and say, you know,
NOTE Confidence: 0.9932664
00:25:09.075 --> 00:25:10.055 I know that
NOTE Confidence: 0.9836503
00:25:10.595 --> 00:25:11.715 there's no there are no
NOTE Confidence: 0.9836503
00:25:11.715 --> 00:25:12.455 more integration
NOTE Confidence: 0.94139236
00:25:12.915 --> 00:25:14.515 sessions for me within your
NOTE Confidence: 0.94139236
00:25:14.515 --> 00:25:15.655 lab, but
NOTE Confidence: 0.9876865
00:25:16.180 --> 00:25:17.300 who do I turn to
NOTE Confidence: 0.9876865

00:25:17.300 --> 00:25:19.220 in this moment? And how
NOTE Confidence: 0.9876865

00:25:19.220 --> 00:25:20.820 do I go about trying
NOTE Confidence: 0.9876865

00:25:20.820 --> 00:25:22.760 to select a guide? So,
NOTE Confidence: 0.98279905

00:25:23.380 --> 00:25:24.760 if we're able to,
NOTE Confidence: 0.9973139

00:25:25.540 --> 00:25:26.520 as a field,
NOTE Confidence: 0.99414706

00:25:27.140 --> 00:25:28.180 be a little bit more
NOTE Confidence: 0.99414706

00:25:28.180 --> 00:25:30.205 organized about pointing them the
NOTE Confidence: 0.99414706

00:25:30.205 --> 00:25:31.105 way to resources.
NOTE Confidence: 0.994037

00:25:31.484 --> 00:25:32.365 It could be,
NOTE Confidence: 0.90117717

00:25:32.764 --> 00:25:35.085 quite helpful to curtail the
NOTE Confidence: 0.90117717

00:25:35.085 --> 00:25:35.585 the
NOTE Confidence: 0.9977648

00:25:35.965 --> 00:25:36.465 severity
NOTE Confidence: 0.9885917

00:25:37.325 --> 00:25:37.984 of their,
NOTE Confidence: 0.9979429

00:25:38.605 --> 00:25:39.585 of their struggles.
NOTE Confidence: 0.94311917

00:25:41.005 --> 00:25:42.125 And, you know, I think
NOTE Confidence: 0.94311917

00:25:42.125 --> 00:25:43.184 educating policymakers

NOTE Confidence: 0.9638685

00:25:43.565 --> 00:25:44.530 and the public will be

NOTE Confidence: 0.9638685

00:25:44.530 --> 00:25:45.830 increasingly important,

NOTE Confidence: 0.987258

00:25:46.290 --> 00:25:48.369 especially given widely touted yet

NOTE Confidence: 0.987258

00:25:48.369 --> 00:25:48.869 unsubstantiated

NOTE Confidence: 0.9342217

00:25:49.410 --> 00:25:51.570 claims by scholars and advocates

NOTE Confidence: 0.9342217

00:25:51.570 --> 00:25:52.390 in the media.

NOTE Confidence: 0.981408

00:25:53.170 --> 00:25:54.609 We all know that some

NOTE Confidence: 0.981408

00:25:54.609 --> 00:25:56.450 folks frequently claim that psychedelics

NOTE Confidence: 0.981408

00:25:56.450 --> 00:25:57.570 is going to create a

NOTE Confidence: 0.981408

00:25:57.570 --> 00:25:59.345 world of net zero trauma

NOTE Confidence: 0.981408

00:25:59.345 --> 00:26:00.405 by twenty seventy.

NOTE Confidence: 0.9828769

00:26:00.945 --> 00:26:03.505 While, another scholar recently stated

NOTE Confidence: 0.9828769

00:26:03.505 --> 00:26:05.585 that psychedelics may be the

NOTE Confidence: 0.9828769

00:26:05.585 --> 00:26:07.525 master key for reopening

NOTE Confidence: 0.94428825

00:26:07.825 --> 00:26:10.065 virtually any critical period of

NOTE Confidence: 0.94428825

00:26:10.065 --> 00:26:11.125 neural development.
NOTE Confidence: 0.98098403

00:26:12.490 --> 00:26:14.090 These claims are reported in
NOTE Confidence: 0.98098403

00:26:14.090 --> 00:26:15.549 the press, and they discourage
NOTE Confidence: 0.98098403

00:26:15.690 --> 00:26:17.070 a nuanced understanding
NOTE Confidence: 0.9992692

00:26:17.369 --> 00:26:18.109 of psychedelics.
NOTE Confidence: 0.9922514

00:26:19.130 --> 00:26:20.029 Public communications
NOTE Confidence: 0.9989596

00:26:20.649 --> 00:26:22.330 can help to counter the
NOTE Confidence: 0.9989596

00:26:22.330 --> 00:26:22.830 hype
NOTE Confidence: 0.92492723

00:26:23.130 --> 00:26:24.750 so that users' expectations
NOTE Confidence: 0.9975791

00:26:25.305 --> 00:26:27.065 can be more in line
NOTE Confidence: 0.9975791

00:26:27.065 --> 00:26:27.885 with outcomes.
NOTE Confidence: 0.99898404

00:26:28.665 --> 00:26:30.685 Physicians and first responders
NOTE Confidence: 0.9880158

00:26:31.065 --> 00:26:32.825 getting educated as well would
NOTE Confidence: 0.9880158

00:26:32.825 --> 00:26:34.765 also help to promote understanding
NOTE Confidence: 0.9976471

00:26:35.305 --> 00:26:37.165 and treatment of patients experiencing
NOTE Confidence: 0.965243

00:26:37.945 --> 00:26:39.965 adverse effects. As it is,

NOTE Confidence: 0.947365
00:26:40.320 --> 00:26:40.820 Many,
NOTE Confidence: 0.98180693
00:26:42.000 --> 00:26:44.159 patients talk about how they're,
NOTE Confidence: 0.98180693
00:26:44.320 --> 00:26:46.019 you know, they're really uncomfortable
NOTE Confidence: 0.98180693
00:26:46.240 --> 00:26:47.760 going to their physicians and
NOTE Confidence: 0.98180693
00:26:47.760 --> 00:26:49.519 saying that they might try
NOTE Confidence: 0.98180693
00:26:49.519 --> 00:26:51.200 psychedelics or that they're having
NOTE Confidence: 0.98180693
00:26:51.200 --> 00:26:53.539 adverse event events from psychedelics
NOTE Confidence: 0.9837406
00:26:53.840 --> 00:26:55.734 because they're worried about the
NOTE Confidence: 0.9837406
00:26:55.734 --> 00:26:56.234 stigma.
NOTE Confidence: 0.9968573
00:26:56.535 --> 00:26:58.215 They're worried that their physician
NOTE Confidence: 0.9968573
00:26:58.215 --> 00:27:00.155 might not be psychedelics friendly.
NOTE Confidence: 0.9874499
00:27:02.695 --> 00:27:03.895 You might also be aware
NOTE Confidence: 0.9874499
00:27:03.895 --> 00:27:04.395 of,
NOTE Confidence: 0.9707397
00:27:05.895 --> 00:27:07.115 Anderson's recent,
NOTE Confidence: 0.9147854
00:27:08.055 --> 00:27:08.935 I think it was an
NOTE Confidence: 0.9147854

00:27:08.935 --> 00:27:11.419 essay in the Lancet Psychiatry,
NOTE Confidence: 0.9978018

00:27:11.799 --> 00:27:14.059 he noted that even conservative
NOTE Confidence: 0.9979126

00:27:14.359 --> 00:27:17.179 individuals can become wildly enthusiastic
NOTE Confidence: 0.99978226

00:27:17.640 --> 00:27:19.500 about the potential of psychedelics
NOTE Confidence: 0.99978226

00:27:19.720 --> 00:27:20.460 to heal
NOTE Confidence: 0.9979863

00:27:20.760 --> 00:27:21.740 and transform.
NOTE Confidence: 0.95105803

00:27:22.919 --> 00:27:23.399 So,
NOTE Confidence: 0.9967744

00:27:24.595 --> 00:27:25.715 I think, you know, it
NOTE Confidence: 0.9967744

00:27:25.715 --> 00:27:27.635 it serves everyone well when
NOTE Confidence: 0.9967744

00:27:27.635 --> 00:27:29.795 we are able to have,
NOTE Confidence: 0.99957067

00:27:30.275 --> 00:27:31.575 a balanced conversation
NOTE Confidence: 0.99919176

00:27:32.355 --> 00:27:34.135 about the potential benefits
NOTE Confidence: 0.99542904

00:27:34.595 --> 00:27:36.615 of these very powerful substances.
NOTE Confidence: 0.961877

00:27:39.360 --> 00:27:40.340 David Yaden
NOTE Confidence: 0.99594057

00:27:40.720 --> 00:27:41.940 does a lot of
NOTE Confidence: 0.995819

00:27:42.480 --> 00:27:42.980 psychedelics

NOTE Confidence: 0.95677733

00:27:43.360 --> 00:27:45.060 research at Johns Hopkins.

NOTE Confidence: 0.9743384

00:27:45.600 --> 00:27:47.280 And, just about two years

NOTE Confidence: 0.9743384

00:27:47.280 --> 00:27:48.720 ago now, he wrote about

NOTE Confidence: 0.9743384

00:27:48.720 --> 00:27:50.500 this psychedelic hype bubble.

NOTE Confidence: 0.9818422

00:27:51.234 --> 00:27:53.894 He expresses concerns about unsubstantiated

NOTE Confidence: 0.98349047

00:27:54.434 --> 00:27:56.375 claims that psychedelics can,

NOTE Confidence: 0.9943822

00:27:56.755 --> 00:27:59.095 for instance, cure mental illness,

NOTE Confidence: 0.99958915

00:27:59.794 --> 00:28:00.294 solve

NOTE Confidence: 0.9897146

00:28:00.595 --> 00:28:02.455 massive social problems,

NOTE Confidence: 0.9986803

00:28:02.914 --> 00:28:04.294 and create a psychedelic

NOTE Confidence: 0.99460983

00:28:04.835 --> 00:28:05.335 utopia.

NOTE Confidence: 0.9954596

00:28:06.190 --> 00:28:07.710 So he and others argue

NOTE Confidence: 0.9954596

00:28:07.710 --> 00:28:10.030 that psychedelics that scholars should

NOTE Confidence: 0.9954596

00:28:10.030 --> 00:28:11.310 be the ones that burst

NOTE Confidence: 0.9954596

00:28:11.310 --> 00:28:12.050 this bubble

NOTE Confidence: 0.91070175

00:28:12.670 --> 00:28:14.750 because he says, of course,
NOTE Confidence: 0.91070175

00:28:14.750 --> 00:28:16.130 that psychedelics research
NOTE Confidence: 0.9273917

00:28:16.510 --> 00:28:17.890 is still in its infancy
NOTE Confidence: 0.9273917

00:28:18.030 --> 00:28:18.690 and that
NOTE Confidence: 0.9932976

00:28:19.105 --> 00:28:20.784 we can be hopeful, but
NOTE Confidence: 0.9932976

00:28:20.784 --> 00:28:22.164 we ought to exercise
NOTE Confidence: 0.99017024

00:28:22.625 --> 00:28:24.404 restraint in our projections.
NOTE Confidence: 0.98399246

00:28:29.904 --> 00:28:31.445 And so since an understanding
NOTE Confidence: 0.98399246

00:28:31.585 --> 00:28:33.184 of the benefits and harms
NOTE Confidence: 0.98399246

00:28:33.184 --> 00:28:34.940 of psychedelics is contingent
NOTE Confidence: 0.98753774

00:28:35.240 --> 00:28:37.000 on future research, may we
NOTE Confidence: 0.98753774

00:28:37.000 --> 00:28:38.460 may also wish to consider
NOTE Confidence: 0.9936875

00:28:38.919 --> 00:28:40.519 whether a fund could be
NOTE Confidence: 0.9936875

00:28:40.519 --> 00:28:42.840 established to subsidize care for
NOTE Confidence: 0.9936875

00:28:42.840 --> 00:28:44.220 subjects who experience
NOTE Confidence: 0.9992323

00:28:44.840 --> 00:28:45.340 significant

NOTE Confidence: 0.9455781
00:28:45.720 --> 00:28:46.539 long term
NOTE Confidence: 0.9810199
00:28:46.945 --> 00:28:49.025 adverse effects from participation in
NOTE Confidence: 0.9810199
00:28:49.025 --> 00:28:50.085 clinical trials.
NOTE Confidence: 0.9788701
00:28:50.465 --> 00:28:52.785 This would respond to Evan's
NOTE Confidence: 0.9788701
00:28:52.785 --> 00:28:54.305 and friend's assessment that it
NOTE Confidence: 0.9788701
00:28:54.305 --> 00:28:56.465 is urgent to factor in
NOTE Confidence: 0.9788701
00:28:56.465 --> 00:28:57.845 support for this population,
NOTE Confidence: 0.90200716
00:28:58.625 --> 00:29:00.385 especially as the numbers of
NOTE Confidence: 0.90200716
00:29:00.385 --> 00:29:01.605 psychedelic scusers
NOTE Confidence: 0.99659836
00:29:02.200 --> 00:29:02.700 increase.
NOTE Confidence: 0.9921288
00:29:04.120 --> 00:29:05.820 So subjects whose participation
NOTE Confidence: 0.99784803
00:29:06.440 --> 00:29:06.940 contributes
NOTE Confidence: 0.9988087
00:29:07.560 --> 00:29:09.500 to furthering psychedelic science
NOTE Confidence: 0.9889433
00:29:10.040 --> 00:29:11.880 should not be left to
NOTE Confidence: 0.9889433
00:29:11.880 --> 00:29:13.880 endure long term adverse effects
NOTE Confidence: 0.9889433

00:29:13.880 --> 00:29:15.794 on their own. The treatment
NOTE Confidence: 0.9889433

00:29:15.794 --> 00:29:17.154 may be costly, and some
NOTE Confidence: 0.9889433

00:29:17.154 --> 00:29:18.774 subjects may be so incapacitated
NOTE Confidence: 0.99807

00:29:19.235 --> 00:29:20.455 that they can't work.
NOTE Confidence: 0.94261

00:29:21.394 --> 00:29:22.615 And, of course, funding
NOTE Confidence: 0.94117326

00:29:23.075 --> 00:29:24.615 may be a hurdle, but
NOTE Confidence: 0.94117326

00:29:24.674 --> 00:29:25.174 perhaps
NOTE Confidence: 0.9375565

00:29:25.554 --> 00:29:26.695 we'll have some for
NOTE Confidence: 0.9022378

00:29:27.075 --> 00:29:29.095 for profit sponsors of research
NOTE Confidence: 0.9891257

00:29:29.480 --> 00:29:31.420 that may step forward to,
NOTE Confidence: 0.9933284

00:29:32.040 --> 00:29:33.980 support integration circles.
NOTE Confidence: 0.9289513

00:29:36.360 --> 00:29:36.860 So,
NOTE Confidence: 0.9413779

00:29:38.680 --> 00:29:41.260 we, being the Hopkins Oxford
NOTE Confidence: 0.9413779

00:29:41.480 --> 00:29:43.580 Psychedelic Ethics Working Group,
NOTE Confidence: 0.96811783

00:29:44.785 --> 00:29:47.365 established initial framing for ethical
NOTE Confidence: 0.96811783

00:29:47.505 --> 00:29:49.525 guidelines in a recent consensus

NOTE Confidence: 0.99764687
00:29:49.825 --> 00:29:50.325 statement.
NOTE Confidence: 0.87202644
00:29:51.425 --> 00:29:51.925 We,
NOTE Confidence: 0.9177274
00:29:52.705 --> 00:29:53.985 got together with,
NOTE Confidence: 0.9601997
00:29:54.785 --> 00:29:56.965 a group of diverse participants,
NOTE Confidence: 0.99697316
00:29:57.825 --> 00:29:58.325 and
NOTE Confidence: 0.9715513
00:29:59.550 --> 00:30:00.830 we had a meeting where
NOTE Confidence: 0.9715513
00:30:00.830 --> 00:30:02.610 there were keynotes given by
NOTE Confidence: 0.9715513
00:30:02.830 --> 00:30:04.770 indigenous scholars and psychiatrists,
NOTE Confidence: 0.9952879
00:30:05.070 --> 00:30:06.690 and other attendees included
NOTE Confidence: 0.9582089
00:30:07.070 --> 00:30:09.250 ethicists and lawyers and psychedelic
NOTE Confidence: 0.9582089
00:30:09.390 --> 00:30:10.770 scientists and anthropologists
NOTE Confidence: 0.9909063
00:30:11.150 --> 00:30:12.770 and entrepreneurs and
NOTE Confidence: 0.9820188
00:30:13.755 --> 00:30:15.755 philosophers and harm reduction actors
NOTE Confidence: 0.9820188
00:30:15.755 --> 00:30:17.355 and so forth. And we
NOTE Confidence: 0.9820188
00:30:17.355 --> 00:30:19.775 put together this consensus statement
NOTE Confidence: 0.9857181

00:30:20.395 --> 00:30:21.135 that addresses,
NOTE Confidence: 0.9977962

00:30:21.995 --> 00:30:24.095 what we feel are necessary
NOTE Confidence: 0.99648696

00:30:24.555 --> 00:30:26.155 next steps in terms of
NOTE Confidence: 0.99648696

00:30:26.155 --> 00:30:26.655 consent,
NOTE Confidence: 0.99956036

00:30:28.060 --> 00:30:28.560 equity,
NOTE Confidence: 0.99944663

00:30:29.020 --> 00:30:30.240 the need for education,
NOTE Confidence: 0.98854893

00:30:31.500 --> 00:30:33.600 standards for professional conduct,
NOTE Confidence: 0.9447272

00:30:34.380 --> 00:30:36.300 and, hopefully, the development of
NOTE Confidence: 0.9447272

00:30:36.300 --> 00:30:38.080 some media guides to support
NOTE Confidence: 0.9447272

00:30:38.140 --> 00:30:38.640 reporters
NOTE Confidence: 0.92259425

00:30:39.340 --> 00:30:39.840 that,
NOTE Confidence: 0.9808528

00:30:41.625 --> 00:30:43.085 to help them more accurately,
NOTE Confidence: 0.99884796

00:30:44.185 --> 00:30:44.685 discuss
NOTE Confidence: 0.99704987

00:30:45.065 --> 00:30:45.565 psychedelics.
NOTE Confidence: 0.9862563

00:30:48.585 --> 00:30:50.025 And finally, you know, just
NOTE Confidence: 0.9862563

00:30:50.025 --> 00:30:51.785 looking forward at twenty twenty

NOTE Confidence: 0.9862563
00:30:51.785 --> 00:30:53.085 five, the prospect
NOTE Confidence: 0.9991974
00:30:53.465 --> 00:30:55.320 of using psychedelic
NOTE Confidence: 0.998714
00:30:55.620 --> 00:30:57.639 assisted therapies to treat
NOTE Confidence: 0.9635354
00:30:58.019 --> 00:30:59.240 adolescents experiencing
NOTE Confidence: 0.998885
00:30:59.700 --> 00:31:01.000 severe mental illnesses
NOTE Confidence: 0.9942952
00:31:01.700 --> 00:31:02.440 has recently
NOTE Confidence: 0.99985206
00:31:03.059 --> 00:31:03.559 generated
NOTE Confidence: 0.9968378
00:31:03.860 --> 00:31:04.919 increased interest
NOTE Confidence: 0.99877405
00:31:05.620 --> 00:31:07.559 among some mental health professionals
NOTE Confidence: 0.96940494
00:31:08.335 --> 00:31:10.035 and researchers and ethicists
NOTE Confidence: 0.81316054
00:31:10.495 --> 00:31:11.235 and concern
NOTE Confidence: 0.97559714
00:31:11.695 --> 00:31:12.835 among others.
NOTE Confidence: 0.9965633
00:31:13.615 --> 00:31:14.915 And so if psychedelics
NOTE Confidence: 0.9777906
00:31:15.215 --> 00:31:17.615 are approved as medicine, they
NOTE Confidence: 0.9777906
00:31:17.615 --> 00:31:19.455 may indeed be used off
NOTE Confidence: 0.9777906

00:31:19.455 --> 00:31:21.695 label in adolescent health care
NOTE Confidence: 0.9777906

00:31:21.695 --> 00:31:23.840 like other forms of adolescent
NOTE Confidence: 0.9777906

00:31:23.900 --> 00:31:25.039 health care. And so
NOTE Confidence: 0.99659467

00:31:25.340 --> 00:31:27.179 this raises an ethical question
NOTE Confidence: 0.99659467

00:31:27.179 --> 00:31:29.440 as to whether and how
NOTE Confidence: 0.99659467

00:31:29.580 --> 00:31:30.080 psychedelics
NOTE Confidence: 0.998701

00:31:30.380 --> 00:31:32.140 ought to be studied in
NOTE Confidence: 0.998701

00:31:32.140 --> 00:31:32.960 this population
NOTE Confidence: 0.9995539

00:31:33.340 --> 00:31:34.480 before clinical
NOTE Confidence: 0.99800146

00:31:34.860 --> 00:31:35.360 use.
NOTE Confidence: 0.977556

00:31:37.645 --> 00:31:39.485 Many ethical issues, as you
NOTE Confidence: 0.977556

00:31:39.485 --> 00:31:41.405 can imagine, emerge when we
NOTE Confidence: 0.977556

00:31:41.405 --> 00:31:43.905 contemplate the translation of psychedelic
NOTE Confidence: 0.9981165

00:31:44.205 --> 00:31:46.465 therapy research into the adolescent
NOTE Confidence: 0.9981165

00:31:46.685 --> 00:31:47.185 context.
NOTE Confidence: 0.9609394

00:31:48.285 --> 00:31:49.105 If adolescents

NOTE Confidence: 0.976695
00:31:49.405 --> 00:31:50.525 are to be included in
NOTE Confidence: 0.976695
00:31:50.525 --> 00:31:52.360 well designed trials in this
NOTE Confidence: 0.976695
00:31:52.360 --> 00:31:52.860 area,
NOTE Confidence: 0.9733519
00:31:53.320 --> 00:31:55.320 research should likely begin with
NOTE Confidence: 0.9733519
00:31:55.320 --> 00:31:56.460 carefully selected,
NOTE Confidence: 0.9720387
00:31:57.000 --> 00:31:58.860 primarily older adolescents
NOTE Confidence: 0.8991345
00:31:59.320 --> 00:32:01.580 face facing special circumstances,
NOTE Confidence: 0.9945639
00:32:02.440 --> 00:32:02.940 perhaps,
NOTE Confidence: 0.94583
00:32:03.559 --> 00:32:04.120 such as,
NOTE Confidence: 0.9986951
00:32:04.600 --> 00:32:07.179 cancer patients with terminal illness
NOTE Confidence: 0.9095027
00:32:07.615 --> 00:32:08.274 to help,
NOTE Confidence: 0.9824729
00:32:09.294 --> 00:32:11.054 address their angst at end
NOTE Confidence: 0.9824729
00:32:11.054 --> 00:32:11.635 of life,
NOTE Confidence: 0.98568034
00:32:12.414 --> 00:32:14.015 to minimize the risk of
NOTE Confidence: 0.98568034
00:32:14.015 --> 00:32:15.635 net harms to the patient
NOTE Confidence: 0.98568034

00:32:15.934 --> 00:32:17.534 while also shedding light on
NOTE Confidence: 0.98568034

00:32:17.534 --> 00:32:19.695 the potential benefits and harms
NOTE Confidence: 0.98568034

00:32:19.695 --> 00:32:20.434 of psychedelic
NOTE Confidence: 0.9994604

00:32:20.735 --> 00:32:21.794 assisted therapy
NOTE Confidence: 0.99968135

00:32:22.350 --> 00:32:23.010 within this
NOTE Confidence: 0.9840866

00:32:23.710 --> 00:32:24.210 population.
NOTE Confidence: 0.999399

00:32:28.030 --> 00:32:29.730 We should also consider
NOTE Confidence: 0.99994576

00:32:30.350 --> 00:32:30.850 collaborating
NOTE Confidence: 0.9990651

00:32:31.390 --> 00:32:32.290 with underrepresented
NOTE Confidence: 0.9999176

00:32:32.990 --> 00:32:33.490 communities
NOTE Confidence: 0.9998

00:32:33.870 --> 00:32:34.530 to facilitate
NOTE Confidence: 0.9867932

00:32:35.325 --> 00:32:37.664 welcoming spaces for all research
NOTE Confidence: 0.9867932

00:32:37.885 --> 00:32:38.385 subjects,
NOTE Confidence: 0.83779377

00:32:39.325 --> 00:32:40.705 and also more precisely
NOTE Confidence: 0.96790093

00:32:41.005 --> 00:32:43.105 determine the risks and benefits
NOTE Confidence: 0.96790093

00:32:43.325 --> 00:32:44.065 of psychedelics,

NOTE Confidence: 0.91276276
00:32:44.765 --> 00:32:46.445 hopefully being able to track
NOTE Confidence: 0.91276276
00:32:46.524 --> 00:32:48.544 conduct some larger scale studies
NOTE Confidence: 0.9966369
00:32:48.960 --> 00:32:50.020 that will track longer
NOTE Confidence: 0.99893266
00:32:50.559 --> 00:32:51.059 term
NOTE Confidence: 0.9631305
00:32:51.440 --> 00:32:51.940 outcomes.
NOTE Confidence: 0.994856
00:32:54.080 --> 00:32:55.279 And just thinking a little
NOTE Confidence: 0.994856
00:32:55.279 --> 00:32:57.299 bit more about informed consent,
NOTE Confidence: 0.95203257
00:32:57.760 --> 00:32:59.440 which I've touched upon here
NOTE Confidence: 0.95203257
00:32:59.440 --> 00:33:01.120 and there, but, you know,
NOTE Confidence: 0.95203257
00:33:01.120 --> 00:33:02.740 how it really does require
NOTE Confidence: 0.95203257
00:33:02.799 --> 00:33:03.539 hype management.
NOTE Confidence: 0.99902123
00:33:04.144 --> 00:33:05.345 It requires a bit of
NOTE Confidence: 0.99902123
00:33:05.345 --> 00:33:07.125 extra time. It requires
NOTE Confidence: 0.9793403
00:33:07.664 --> 00:33:08.304 a lot of education,
NOTE Confidence: 0.9242928
00:33:09.825 --> 00:33:11.184 by the subject, and sometimes
NOTE Confidence: 0.9242928

00:33:11.184 --> 00:33:12.245 the subject's family,
NOTE Confidence: 0.99344486

00:33:13.264 --> 00:33:14.784 and the importance of us
NOTE Confidence: 0.99344486

00:33:14.784 --> 00:33:15.924 talking about,
NOTE Confidence: 0.9960511

00:33:16.544 --> 00:33:17.985 their day to day support
NOTE Confidence: 0.9960511

00:33:17.985 --> 00:33:19.684 structures to determine whether
NOTE Confidence: 0.99165946

00:33:20.120 --> 00:33:21.500 their post trip integration
NOTE Confidence: 0.9179104

00:33:22.680 --> 00:33:25.340 could bolster their healing process.
NOTE Confidence: 0.8849247

00:33:27.720 --> 00:33:29.000 And I talk about,
NOTE Confidence: 0.95664287

00:33:29.560 --> 00:33:30.460 some of these,
NOTE Confidence: 0.9864648

00:33:31.880 --> 00:33:33.660 harms and benefits in
NOTE Confidence: 0.9280275

00:33:34.774 --> 00:33:35.434 a recent,
NOTE Confidence: 0.86281127

00:33:35.975 --> 00:33:38.075 article in a job.
NOTE Confidence: 0.9992832

00:33:38.774 --> 00:33:39.514 And whenever
NOTE Confidence: 0.9914986

00:33:39.815 --> 00:33:41.575 I give a psychedelics talk,
NOTE Confidence: 0.9914986

00:33:41.575 --> 00:33:43.034 I always try to remember
NOTE Confidence: 0.95555323

00:33:43.575 --> 00:33:45.174 to link you with Jules

NOTE Confidence: 0.95555323
00:33:45.174 --> 00:33:47.835 Evans' Psychedelic Safety Research Group,
NOTE Confidence: 0.9946044
00:33:48.695 --> 00:33:49.575 which does a lot of
NOTE Confidence: 0.9946044
00:33:49.575 --> 00:33:51.150 great work. So his contact
NOTE Confidence: 0.9946044
00:33:51.150 --> 00:33:52.510 information is here on the
NOTE Confidence: 0.9946044
00:33:52.510 --> 00:33:53.010 left.
NOTE Confidence: 0.9925079
00:33:53.870 --> 00:33:54.850 And I,
NOTE Confidence: 0.9973883
00:33:55.230 --> 00:33:55.730 also
NOTE Confidence: 0.9440827
00:33:56.190 --> 00:33:57.550 like to always point out
NOTE Confidence: 0.9440827
00:33:57.550 --> 00:33:59.950 the Fireside Project and the
NOTE Confidence: 0.9440827
00:33:59.950 --> 00:34:01.890 ISER's support center.
NOTE Confidence: 0.9915316
00:34:02.430 --> 00:34:03.790 So if you or someone
NOTE Confidence: 0.9915316
00:34:03.790 --> 00:34:05.570 you know needs post psychedelic
NOTE Confidence: 0.9915316
00:34:05.790 --> 00:34:07.595 support, I'm told that these
NOTE Confidence: 0.9915316
00:34:07.655 --> 00:34:09.735 are good resources, although I
NOTE Confidence: 0.9915316
00:34:09.735 --> 00:34:11.515 do not know them personally.
NOTE Confidence: 0.941167

00:34:13.655 --> 00:34:14.935 And, of course, I would
NOTE Confidence: 0.941167

00:34:14.935 --> 00:34:16.455 be remiss if I don't
NOTE Confidence: 0.941167

00:34:16.455 --> 00:34:17.994 point everyone to,
NOTE Confidence: 0.99545896

00:34:18.614 --> 00:34:20.215 a program I direct every
NOTE Confidence: 0.99545896

00:34:20.215 --> 00:34:21.515 summer in bioethics.
NOTE Confidence: 0.99812275

00:34:22.190 --> 00:34:23.410 All are welcome.
NOTE Confidence: 0.9805268

00:34:24.590 --> 00:34:26.190 I have short programs and
NOTE Confidence: 0.9805268

00:34:26.190 --> 00:34:27.970 long programs, and we have,
NOTE Confidence: 0.9909592

00:34:28.350 --> 00:34:30.450 all sorts of bioethics education
NOTE Confidence: 0.9909592

00:34:30.510 --> 00:34:31.570 we offer throughout
NOTE Confidence: 0.9509891

00:34:31.870 --> 00:34:33.650 May and June and July.
NOTE Confidence: 0.9430428

00:34:35.225 --> 00:34:36.285 So in closing,
NOTE Confidence: 0.98607796

00:34:37.545 --> 00:34:40.445 psychedelics can indeed provide transcendent
NOTE Confidence: 0.999496

00:34:40.825 --> 00:34:41.325 experiences
NOTE Confidence: 0.9874817

00:34:41.625 --> 00:34:43.965 and may provide healing to
NOTE Confidence: 0.99544334

00:34:44.265 --> 00:34:46.285 many individuals who may otherwise

NOTE Confidence: 0.99544334
00:34:46.585 --> 00:34:47.085 suffer
NOTE Confidence: 0.9952335
00:34:47.580 --> 00:34:48.480 severe depression,
NOTE Confidence: 0.98100996
00:34:49.180 --> 00:34:50.719 anxiety, and PTSD.
NOTE Confidence: 0.9988254
00:34:51.660 --> 00:34:53.420 And if some thoughtful protections
NOTE Confidence: 0.9988254
00:34:53.420 --> 00:34:55.660 are enacted through institutional policies
NOTE Confidence: 0.9988254
00:34:55.660 --> 00:34:56.800 and state mandates,
NOTE Confidence: 0.99908805
00:34:57.420 --> 00:34:59.040 I'm hopeful that the harms
NOTE Confidence: 0.99908805
00:34:59.100 --> 00:35:00.424 from a deregulated
NOTE Confidence: 0.98875964
00:35:00.805 --> 00:35:03.305 environment could indeed be reduced.
NOTE Confidence: 0.99537706
00:35:04.085 --> 00:35:05.285 So thank you all for
NOTE Confidence: 0.99537706
00:35:05.285 --> 00:35:07.364 having me here today, and
NOTE Confidence: 0.99537706
00:35:07.364 --> 00:35:09.364 I will stop sharing my
NOTE Confidence: 0.99537706
00:35:09.364 --> 00:35:09.864 screen.