

00:00:00 And we're happy to see you all here. So thanks so much for coming and joining us tonight. My name is

00:00:05 Brad Miller. And uh and if I don't know you already, I hope to get to know some of you tonight. I'm

00:00:10 joined by Don Naida and of course, Doctor James Lyons Weer. And uh we'll hear from him in just a few

00:00:16 moments. But I want to thank all of you tonight for being interested in learning a little bit more

00:00:22 about IPAC edu and for your interest in wanting to spark a learning revolution. So with that, Doctor

00:00:29 Jack, I'll uh I'll turn it over to you. Thank you, Don. And I wanna thank everyone uh Don Bernadette,

00:00:35 Tori and Brad uh for putting their heads together and pulling this thing together so we can all have

00:00:40 a moment to, to, to think about what we're really doing here at E eu, you know, uh uh people say I'm

00:00:47 a pretty smart guy, right? And you would think that since I love to teach so much, right? Uh When I

00:00:52 was at the University of Massachusetts, I used to teach non majors, biology and uh the, the

00:00:58 undergraduates didn't want to be there. The old guard who gave me the course said you, you're gonna

00:01:03 hate the course because every student that's there is not a major. They don't want to be there.

00:01:07 Right. And this cultural elitism of, you know, oh, if you're a biology major, I have more respect

00:01:12 for you than a non major. Um, and I said, well, that's a little odd. So the first day of that class,

00:01:18 I actually, uh, stood in front of the room and I said, OK, I have a question for you all before we

00:01:23 get started. Who wants to be here? Nobody raised their hand except for me. I raised my hand. Right?

00:01:29 And I said, uh, all right. Who wants an A, they all raised their hand? I said, OK. All right, good.

00:01:36 Right. You all have an A, I've just given all of you an A in this class and they're all looking at

00:01:40 each other like, oh, this is gonna be a blow off course. This is great. And I said, now I'm gonna

00:01:46 try to take that a away from you. And that turn completely changed the social dynamic of that, the

00:01:52 psychological dynamic of that room. They had reason to be there. Didn't have to be a big reason.

00:01:57 They knew it was a farce. But the next thing that I said even changed it more, I said, I'm gonna

00:02:03 have to take, I'm gonna try to take it away from you,  
you're gonna have to prove to me that you can  
00:02:07 get this a, but I'm confident every one of you are capable  
of getting an, a, that combination of  
00:02:15 motivations told them a lot about me. I really wanted to  
be there. I wanted to teach them. Right.  
00:02:21 And that, that semester, um, I think it was the second  
class. I said we're going to have, uh, three  
00:02:28 exams, one of which is a midterm and a final. And you, um,  
those of you who smoke cigarettes, uh I'm  
00:02:36 about to ask the rest of the class for permission to do an  
experiment in this class. I said,  
00:02:42 uh, if one person in this classroom disagrees with this  
because they think it's unfair, the  
00:02:47 experiments off, I can't do it. I have to have consent  
from every, and this was a 300 student class,  
00:02:52 right? And I, and I said, listen, I'm just gonna invite  
the people who are smokers down to the front  
00:02:57 of the room and they're gonna get extra credit on their  
final exam. Just the final, they get 10  
00:03:01 points on their final. Ok. If they successfully complete  
this project and I'm not going to tell the  
00:03:07 whole class now, does anybody object to it? They had no  
reason to object. They're like, yeah, OK,  
00:03:11 whatever. This guy's crazy. Fine, whatever. And so I  
brought them down to the front of the classroom  
00:03:16 and I said, listen, you guys who are smokers, here's what  
I want you to do. I want you to take a  
00:03:23 journal, get, get a notepad and keep a journal and write  
down what you're doing, what you're seeing,  
00:03:30 who you're with, what you're thinking, how you're feeling  
every time you light up a cigarette. And  
00:03:36 they said, and they said we don't have to quit. Nope,  
don't have to quit. Just write down what  
00:03:43 you're experiencing and track your feelings and all of  
that. They said, ok, do it. And so the  
00:03:49 semester went by, um, my dean called me into my, off into  
his office. No, but sorry, the, the  
00:03:56 department chair called me into his office the first, uh,  
after the first exam and said to me, you  
00:04:04 can't give everybody a s, it doesn't happen. These kids  
don't get A's. I said, well, they earned  
00:04:10 their a, they said, he said, I don't believe it. I want to  
see the exams next time. I'm going to

00:04:16 grade them. I said, ok, Bob, no problem. So I brought the  
300 exams over and he graded them and he  
00:04:22 said they all got A's, I don't know how you are. You did?  
Do you keep a key? I said, no, I don't, I  
00:04:27 don't even have to keep a key. I know the answers to the  
questions. Right. But what I did for these  
00:04:32 kids and what he couldn't figure out that I was doing was  
I wasn't playing the elitist. I know the  
00:04:38 answer up here. And I have the, you know, the golden ring  
that you have to reach for in academia  
00:04:44 because there are some tough questions for these kids,  
they don't have the vocabulary. So in the  
00:04:49 early parts of the exams, I would put the wrong answers.  
Uh uh the, the, the words or the phrase for  
00:04:54 the wrong answers in the multiple choice were the right  
answers for future questions. So it  
00:04:59 reactivated their memory if they studied. Right? And so I  
actually took the time to teach while I  
00:05:05 was examining. And that's possible. So they all got A's,  
my dean called me into his office. You  
00:05:12 can't give them all A's I said, you take it up with Bob  
there now, you know, we already went through  
00:05:15 this, right? They're, they're all gonna get a because  
they're acing every question on every quiz and  
00:05:21 every exam. Well, they, there was no extra credit that had  
to be had by any of the kids who were  
00:05:27 smoking. Right? And so they came down and I was a kid  
myself too, an assistant professor, you know,  
00:05:32 early thirties. And so, um I uh called them down uh to the  
front of the room after the final exam. I  
00:05:39 said, if you, if you were part of this experiment, come  
down to the front of the room and they, they,  
00:05:43 each of them, they're like a dozen or so handed, handed me  
their, their journals and they put them  
00:05:49 on the desk put them on the desk and I said, I have one  
question for you. Oh, III, I put my hand on  
00:05:54 top of the journals. I, I'm a bit of a creative, the  
theatric here. I put my hand on top of the  
00:05:59 journals and I said, I have a question for you. How many  
of you quit? Raise your hand. They all quit.  
00:06:05 Every last one of them quit smoking. And I said, OK, you  
all have, uh, you all have your A's, you  
00:06:14 know. Well, actually I told that story wrong. I had my  
hand on the journal. I said, ok, you all have

00:06:18 your A's and I, and I waited and I paused. Right. And they're looking at me like, puzzled, like

00:06:22 that's it. Ok. And I said, oh, by the way, how many of you quit smoking? And they all had quit

00:06:27 smoking? II, I somehow knew that they would all quit smoking. Right. And so having quit smoking then

00:06:32 they're like, aren't you going to read our journals? We put a lot of work into them. And so by

00:06:36 showing the respect to the public, the learning pub public, the educable public, the part of the

00:06:41 public, they didn't want to be there and making them want to be there. Yeah. Well, that's because

00:06:46 learning is fun for me. Learning is a joy. Learning is great. Like, ask anybody who's ever had a

00:06:51 disagreement if they win the argument, which happens. I, it's a true argument, by the way, a logical

00:06:57 one is not a fight. And then I'm grateful that they taught me something. And so, you know, uh, when

00:07:02 I was on a, um, in 2020 I was on a boat in Lake Saint Clair in Michigan. And I was thinking about

00:07:10 all the, the people that were locked in. And then I started thinking about the elderly who are at

00:07:14 home all the time. Not much to do, watch TV. Then I was thinking about, um, the moms and dads and

00:07:22 kids with severe autism, they're basically locked in. I thought about all the chronic illness that

00:07:26 people have where another, there's, there's people taking care of their elderly parents, they're

00:07:30 locked in. And so my heart was going out to these people. And then I said, you know, I can create a

00:07:36 university online where I can teach everything I know, like I, I can teach every class I've ever had

00:07:42 undergrad and graduate. Basically, if I put effort into it and then I started shaking with

00:07:48 adrenaline just out of sheer joy because then I realized, you know, I, I swore I would never be a

00:07:54 businessman ever. And I'm not a good businessman. Ask anybody. I'm horrible. Right. But I realized I

00:07:59 could hire people that was like an epiphany. That's why I started this by saying people think I'm a

00:08:04 smart person, right? But I, I actually could hire people to teach things. I don't know, oh my gosh,

00:08:09 this is great. And so then we could build, you know, so much knowledge and it was like, I was

00:08:14 unpacking the onion for myself. It was like a process of  
discovery realizing that the, the effect of  
00:08:19 this, if you haven't been paying attention to what's  
happening in the world, the effect of what's ha  
00:08:24 how the oligarchy and control over the narrative and the  
censorship and regulatory capture and all  
00:08:33 the bad medicine that's out there. We need this. That's  
why I was shaking. It was like this epiphany  
00:08:39 just piling on, piling on, piling on. And I also realized  
I could go back to school myself. I could,  
00:08:45 I could attend these classes, I could learn from my  
friends and make new ones too. And that's  
00:08:49 exactly what's happened. I've made so many new friends, so  
many new colleagues and uh yes, please,  
00:08:55 everyone post the Zoom link on CD chat, post the Zoom link  
to this meeting everywhere guys take your,  
00:09:02 take a moment, post it out there and let them come in. I  
think we have like 300 seats or something  
00:09:06 like that. So let people come in if they want to. Of  
course. So anyway, I'm just absolutely thrilled  
00:09:12 that in a conversation, Tori Alexander who's a very, very  
intellectual person, ST this is Tori,  
00:09:20 she's one of our instructors, very intellectual person,  
complex system dynamics. Um It really  
00:09:25 impressed me but she's also in, in deep in the humanities.  
And, and so, you know, this traditional  
00:09:32 split between the humanities and the analytic doesn't  
exist in me. I used to walk around, you know,  
00:09:38 happy in the halls of academia when I was a graduate  
student. And my, my advisor once said to me,  
00:09:43 you can't smile, you can be happy. Well, why is that?  
Well, all these people think that they, all  
00:09:47 your advisers think that they should be at Harvard  
University and they know that you're going places,  
00:09:51 they don't want to see that. So they'll never pass you.  
I'm like, oh, ok, it's like that I have to  
00:09:55 be miserable so they can be reasonably, relatively less  
miserable. Right. So, listen, none of that  
00:10:02 matters to me. Right. I'm, I've never been one to pay  
attention to hierarchy. Respect is earned and  
00:10:07 it's kept, you know, by, by people doing things well and  
right. And so, right. I mean, not, not like  
00:10:13 correctly, but walking of walking a good line here in  
life. So we only have one chance here to

00:10:19 create this community and really expand it and blow it up  
because it frankly, I'm going to speak to  
00:10:25 the truth here. I'm about 60 grand in the hole of my  
personal money where I should be on this and I  
00:10:32 love every dollar that I spent on it. Um We have some  
support from other people that comes in from  
00:10:38 time to time and that's helped, but just running my own  
personal life my personal finances and then  
00:10:43 keeping this thing afloat. Um, honestly, we, we've, we've  
took a turn last year where we enrollment  
00:10:52 was going up and going up and going up and you guys have  
heard me to taking classes, like, please  
00:10:55 get your friends to enroll. I don't believe in infinite  
growth economically, but I do believe in  
00:11:00 sustainability where we have to at least be able to pay  
the bills and pay the instructors and rinse  
00:11:06 and repeat and do it again. The shadow banning is killing  
me. The censorship is killing me. I mean,  
00:11:10 us, right? It's killing all of us and there's so much at  
stake here. I just did the math. We have  
00:11:16 like, I think it's like um 536 hours of educational  
material on the Vimeo channel on the Vimeo,  
00:11:24 right? And they promised not to censor us. They pro they,  
they, they censored me once when Vander  
00:11:29 Bosch came on and they're like, oh, we don't want that  
guy. We're taking all your stuff down and  
00:11:32 then they said no, no, that was a bot. We're sorry. We'll  
never do it again. Dr Lyons Weiler. So I  
00:11:37 don't know why the fact that I had everything backed up  
and I just put it all on rumble. And I said,  
00:11:40 hey, you guys, I, I have it on rumble. I'll see you later.  
They said no, no, please come back. It's  
00:11:44 all right. We, we like what you're doing. OK? So, here's  
the thing I believe in people's ability to  
00:11:50 learn. But more than that I believe in people's need to  
learn. Now. Right. If every person who's at  
00:11:56 every class that they've already had an I pe eu knew the,  
the rest of everything that's in every  
00:12:02 other class, they would be much more empowered and they  
would have done that themselves more so than  
00:12:08 that. It's time when we start building a social community,  
really building a community where  
00:12:13 instructors know the students, the students know the  
instructors and we can help each other out with

00:12:17 our various skill sets. Right? So really, it's, it's time  
to build this virtual campus and I need to  
00:12:24 build a better website, a hugely better website. We need  
to build a resource where people can come  
00:12:30 and feel like they're in a learning environment, not the,  
you know, the sophomore thing that I put  
00:12:34 together just to get by. So I just say it with, with all  
my ho honest, you know, the honest, true  
00:12:41 love that I have for learning in my heart is manifest in  
IP P EU and I can see the potential. But I  
00:12:46 was so pleased when Tori Alexander said to me, I'm an IP  
and I'm all in, right? She coined that  
00:12:53 phrase. So I'm gonna blame her, which is kind of neat,  
right? So if you're here because you're PAC  
00:12:58 and welcome, if you're here because you're trying to  
figure out whatever what are these guys doing.  
00:13:03 Welcome if you're here because you're a troll and you're  
gonna cause some problems. It's not gonna  
00:13:07 work. We have it all figured out technologically. So  
anyway, we know how to mute you. You know, we,  
00:13:12 we're gonna censor you, ok? It's our turn. We have the  
power. So thank you very much for the, let me  
00:13:17 do this opening guys. Uh I'm looking forward to the whole  
night. Much love to all the uh ipac ins  
00:13:24 out there and much love to the soon to be I pacs. We're  
also glad that you're here as well. So  
00:13:30 thanks Doctor Jack for kind of taking us through some of  
your background and some of your ideas when  
00:13:36 it comes to learning and what learning consists of and  
some of your unique thoughts on how to best  
00:13:41 learn and how to best facilitate others in learning. Is  
there anything else that you'd like to share  
00:13:46 with us? Just kind of by way of opening remarks about  
either I pe to you or the website, et cetera?  
00:13:51 Well, more generally than that. Thank you, Brad, more  
generally than that if those, those of you  
00:13:57 that have been paying attention to what I've been doing  
with my time since 2015. Understand that  
00:14:00 what I've been doing is building safe conduits for  
knowledge and science through time, right? We  
00:14:06 really, really can't go back to the dark ages and I, and I  
this is not rhetoric that I mean,  
00:14:11 actually technically going back to the point where if you  
try to find something, you can't find it

00:14:17 through censorship, the censors, the oligarchs, they would  
love to the globalists, they would love  
00:14:22 to control everything that everybody thinks. Everything,  
every, everything everybody says and  
00:14:27 ultimately everything everyone does, we're not signing on  
for slavery, right? So when, when I say  
00:14:33 that I've been building conduits, I pe edu was one example  
of that IP A itself, the not for profit  
00:14:39 where we did studies on aluminum. Uh we discovered  
pathogenic priming and the spike and the other  
00:14:45 proteins. Uh And we did the VX on back studies that we did  
with uh Paul Thomas's data and Russell  
00:14:50 Blaylock and I um and we have um also built Iedu and then  
we built an IRB, right? The IRB has 35  
00:14:59 members and by the end of the year, we're going to have  
100 members on the IRB. So we can get more  
00:15:04 objective science done per unit time. I'm literally doing  
this. It's happening and we're registered.  
00:15:09 It's good. And then we have the World Society for Ethical  
Science. Now, how is it that every other  
00:15:15 Tuesday I come up with a new thing that I make and here  
join it was frustrating to some people. It's  
00:15:19 like there's way too much, there are way too many ways to  
give you money. Doctor Jack. I'm confused.  
00:15:23 Somebody actually said that to me like you're not giving  
me money. You're buying something here,  
00:15:27 you're donating there, right? Your membership is a  
subscription to the journal, right? I'm just  
00:15:32 prolific and I'm sorry, there's not like, so now we're  
gonna branch out and we're going to see other  
00:15:37 people, other I pians who are going to take the home from  
time to time. And Brad has done a  
00:15:43 fantastic job interviewing the instructors in detail on  
all the courses. We have these video syllabi  
00:15:49 basically of what the courses are and how they work. And  
you can look at at the Brad Miller show um  
00:15:55 on Odyssey and you can find some of those on Vimeo as  
well. And I'm not a one man show anymore and  
00:16:01 that's the thing, right? So I I there there is a, it's  
time for the, for the baby to come out of the  
00:16:06 egg. It's time to trust the people that have shown up and  
these people have shown up. Don has been  
00:16:12 doing that. Uh wonderful Monday evening webinar every  
week. Um Tory with two classes. Javier is



00:16:18 teaching two classes. You know, Brad's done two classes.  
Ali Alfred's done uh working on working on  
00:16:24 a second class and we now have Alexis Ba Meer with a  
wonderful class. You know, what did you see the  
00:16:29 World Economic Forum? Brad where they said that they want  
to actually encourage countries to start  
00:16:34 penalizing people for growing food at home. The only  
natural reaction should be to go out and buy  
00:16:40 some seeds and fertilizers and plant your garden and  
double your garden and let people know on  
00:16:45 social media. I did that because of this. It doesn't make  
any sense. It's not rational to double  
00:16:49 your food, double your food and give it away whatever  
you're going to do, right? If it's microgreens  
00:16:54 double it and then blame the World Economic Forum for  
trying to take that freedom and liberty away  
00:16:59 from you. So, you know, we're, we're not falling for the  
listen guys, trust me and I hate the word,  
00:17:05 trust me out of any scientists mouth, trust me. If you  
were to take every course in I pe edu, you  
00:17:11 would be far better off and better, far better prepared to  
engage in your community and how to keep  
00:17:16 the world a sane place. That's, that's where we're at. We  
have to keep the world the same place.  
00:17:22 It's, we don't want to live in clown world. And so, you  
know, we're doing this by what they tried to  
00:17:28 do and make a, make a um make a scene in Washington about  
saving Western culture. Um and save the  
00:17:34 Republic. Well, what about just the basic te you know,  
the, the basic tenets of logic and reason and  
00:17:40 science and knowledge and integrity and honesty. And I, I  
have to say the people that I have  
00:17:45 attracted to I pe eu to a person fit the bill. I just to  
all these people that are working here,  
00:17:52 they're just wonderful people. I really used to think I  
had the best job in the world at the  
00:17:57 University of Pittsburgh because the instruct the all of  
the investigators there would come to my  
00:18:01 office for an hour and tell me about their science. So  
it's like, oh, just encyclopedia more and  
00:18:06 more knowledge for me. It was great. But every person that  
teaches a course here and so so many,  
00:18:12 like 99% of the people who are taking courses here are  
just wonderful people. So it's time to really

00:18:17 crystallize a community. Well, it's not a cult. I, I  
refuse the cult of personality. I don't want to  
00:18:23 be the guy on top. I wanna make things happen. I wanna,  
OK, this is good to go. Now, let's go over  
00:18:27 here. We have another problem to solve anybody that knows  
me, knows that I really do. Don't do well  
00:18:31 with fame. Yeah. You know, it won't go well, it doesn't  
fit me. It, you know, it doesn't go to my  
00:18:37 head. It's like alcoholism. I've tried it, it doesn't  
work. I can't make it stick. So I'm not  
00:18:42 anybody's alcoholic. I'm sorry. But, you know, I hope that  
brings a little levity to your life. So  
00:18:46 anyway, that just look at this as we're really carry,  
doing the heavy lifting of carrying the light  
00:18:54 through time, the flame of logic, science and reason  
through time without being sounding too heroic.  
00:18:59 I'm literally teaching a course, logic, science and  
knowledge. So people can learn the Western  
00:19:04 heritage and the Eastern heritage contribution to logic,  
science and knowledge. And uh it's not the  
00:19:10 only way of knowing. I'm sure we can do better. And I hope  
to be here when we figure out how to do  
00:19:13 something better than logic, science and knowledge and  
reason and, you know, but uh right now it's  
00:19:18 the best thing that we've got and I'd like to like to see  
more people exposed to it. Yeah. Well,  
00:19:22 thanks for sharing all that with us. Doctor Jack. Is there  
uh anything that you wanted to show us  
00:19:26 particularly on the IP A EU website? Yeah, sure. Let me  
bring that up. Um We have uh undergone  
00:19:34 gyrations on the website from time to time. Um Oh, I  
forgot to mention popular rationalism. I would  
00:19:40 be remiss uh the, the volume of, of reason and logic that  
I put out there. People say they find it  
00:19:47 quite useful, popular rationalism and substack. Um Let me  
pull the website up briefly here. Um Yeah,  
00:19:57 so you guys can see this uh too much stuff going on here  
for me. All right. So if we go to course  
00:20:05 listings, which is the new manifestation, there was a  
revolution afoot. Um Among the Ians who  
00:20:13 insisted that we simplify the website. So this is a  
manifestation of simplification. You have the  
00:20:17 fall 2004 courses, enrollment closes at OC October 15th  
every course that you hear that's open right

00:20:25 now in the fall you can't get in it past October 15th. And then there are courses that are, that,

00:20:30 that are running right now and then there are, these courses are running right now and then there's

00:20:34 courses that are open, but they're not necessarily running because there's not enough, uh, uh,

00:20:39 people enrolled. And if people don't enroll enough this time, those people that did enroll hang on,

00:20:44 we'll get to you in January when we start it. We do have a few um ongoing pre-recorded courses. We,

00:20:51 we call those self paced. Um And we also host like the Autism Summit for uh for other organizations,

00:20:58 but the spring 2025 this is a very short list of the courses that are going to be there. But you

00:21:04 know how to read and interpret a scientific study. And if you're confused by the website, just click

00:21:08 on any of the course descriptions or the pictures associated with the course and you have a full

00:21:12 syllabus there. So what is, what are you going to be spending your time doing? And, you know, uh I

00:21:18 aggressively aggressively encourage you to watch out for coupons, watch out for discounts and then

00:21:26 turn right around and hand it back and pay it forward and make sure you drop a tip on your

00:21:29 instructor if you can. So, you know, we're, we're, we're, we're changing the world here, one student

00:21:35 at a time, but we've had, I would say 1400 people sign up all across the, in, in three years. That's

00:21:42 1400 souls who now understand the world a little bit better, but about 3200 I think total

00:21:48 registrations. So there's some repeat offenders in there. And, uh, you know, um, when it comes to

00:21:55 popular courses, um, Doctor David Brownstein's here. Hi, David. Good to see you. Dr Brownstein is

00:22:00 still in the, in the lead with 100 and 47 students. I had 100 in one time. I had 100 and seven

00:22:07 students. Number two. uh, in my immunology course. And I could tell you every student, whether

00:22:13 they're a biologist or not, that came through my immunology course. Understood immunology. I back

00:22:18 doored it. Right. It was wonderful. I gave them five lectures. I said, just sit back and just let it

00:22:23 wash over you like that guy in the BASF. We're, we're of a certain generation, right? That guy in

00:22:27 the BASF commercial where his hair is blown away. Right.  
Just sit back and let five lectures of  
00:22:32 immunology hit. And then I'm gonna give you a six lecture.  
Pull it all together and go back to the  
00:22:36 beginning and watch all five again. And so, um, yeah,  
we've got a good number of popular courses and  
00:22:41 if you're afraid of the advanced courses like genetics, uh  
principles of evolution, uh other courses  
00:22:48 like that, you could take bio A and Bob and I literally  
went back 20 years in my career and I taught  
00:22:54 introductory biology again and I learned a few things that  
had been learned in 20 years. I was, I  
00:22:59 felt a little bit like a brit bang winkle, you know, going  
back to the basics. Um But as you can see  
00:23:05 my enthusiasm for knowledge, sharing, knowledge and  
learning if I can share one story here. Um If I  
00:23:13 have time, um my stepmother made books the forbidden  
Fruit. I was punished if I stole books and read  
00:23:22 them. Ok? And I am, you guys don't feel bad for me because  
look, it's made me who I am, but you'll  
00:23:30 appreciate this. So, uh, if there was a battery in the  
house, it went missing. I was a thief, right?  
00:23:35 And so I would steal batteries for the flashlight that I  
had. And then in the middle of the night, I  
00:23:41 waited till the kids went to bed and then my stepmother  
and father went to bed and there were like  
00:23:45 10 kids in the family. So we had this long hallway and the  
books were at the end of a long hallway.  
00:23:51 So I had to like crawl like a soldier down the hallway to  
steal a book space out the other books to,  
00:23:58 so she wouldn't notice that they were, that they were uh,  
missing, take it back to my room, go read  
00:24:04 it out of the covers and then I had to put the damn thing  
back. So I had to crawl again like a  
00:24:07 soldier. And I knew on the floor where the boards were  
that were squeaky. So I would go, oh, we've  
00:24:13 got to go right about here. Ok, we're gonna, I read every  
book in the house. I, I was supposed to  
00:24:19 read the Bible, the dictionary and the encyclopedia. I  
read those until I got tired of reading them.  
00:24:23 And then I'm like, ok, wait a minute. And then I  
discovered the Golden Treasure of National  
00:24:27 Geographics at the end of the hallway. Oh my gosh, it was  
great. So, yeah, I mean, if you want to

00:24:32 make a kid learn, tell them that they can't, it's just like anything else. Uh they're gonna rebel

00:24:37 against you. So I, a lot of, a lot of gratitude for my uh for my stepmother. She's out there

00:24:42 somewhere. We're not in contact. She's not a very nice person, but I don't hold a grudge anymore. II,

00:24:47 I embraced it with gratitude about three years ago and I'm, I'm an old guy now. I'm 56 years old. It

00:24:53 took me that long to get over all that shit. But, you know, I'm just really grateful to have this

00:24:59 organization manifest. Here's my goal. I want this to outlast me, right? I want 100 years from now

00:25:06 for I pe eu to be the place where people go to figure stuff out and learn and share with each other.

00:25:11 So I'm a long term thinker and thank you, Brad for, for giving me that time. Absolutely. Thanks so

00:25:17 much, Doctor Jack. We'll, uh, we'll take just a moment and kind of explain what we're gonna do

00:25:21 tonight now that you kind of opened up the floor for us. And then, uh, after we do that, we'll

00:25:26 actually bring forward Doctor David Brownstein who you just alluded for or you alluded to before and,

00:25:32 uh, maybe he'll tell us how he was able to encourage 100 and 47 people to sign up for his course,

00:25:37 which is still the IP A EU record. And I think I think we're gonna bring up a graphic here. Show up

00:25:45 again, just want to encourage everyone if you've got friends and you think that they might benefit

00:25:50 from hearing this or learning more about IP A edu, we would encourage you to send out the link,

00:25:54 invite them to be here. And of course, if you have questions by all means, please put your questions

00:26:00 in the chat. We do plan to answer your questions. We want to make sure that when you leave tonight

00:26:05 that you have a better understanding of what I pac E to U is all about and how I pac E to U might

00:26:10 enable you to meet your educational goals. OK. So once again, everyone, welcome to tonight's

00:26:17 firelight talk. The idea tonight is to kind of come together, you know, learn about each other as a

00:26:24 community that's why we put the title on this as, as a firelight Talk. I mean, they are kind of two

00:26:28 themes that we're trying to convey with that. One is this sense of community coming together,

00:26:33 learning from each other the way that people have done for thousands of years. And then the other

00:26:37 kind of theme there is just understanding the time of year. You know, there's this autumn setting, a

00:26:42 lot of people go out, you know, they uh they celebrate with bonfires or they go camping, et cetera.

00:26:48 And so we really wanted to try and convey that sense of community coming together, having fun, but

00:26:53 also learning from one another. And that's what IP Ce Du is all about. And we hope that many of you

00:26:59 will decide to become members of the IP Ce Du family. So with that said, we really are passionate

00:27:05 about sparking a learning revolution. And so now we will invite Dr David Brownstein to come and join

00:27:13 us. All right. So, Doctor Brownstein, I see you. There, there we go. Now, we've got you. Thanks for

00:27:21 joining us. Thanks for having me, Brad. Yeah, of course. Well, tell us a little bit about yourself

00:27:27 and tell us what makes you such a uh a popular instructor. There's so many people wanted to uh to

00:27:32 learn from you and, and uh and join your class. I think between you and me. I think Doctor Jack is a

00:27:37 little bit uh envious that he doesn't hold the record for having the most students in a class. I

00:27:41 think it's my ruggedly good looks, you know, I'm pretty sure that that's, that's what's in it. But,

00:27:46 um, you know, I don't know. I'm honored. Um, I didn't know that was true until you guys just said it.

00:27:51 Um, you know, I got a good topic to talk about, you know, maybe I was the first one. I, I, one of

00:27:58 the first ones to do it. I don't know. But, um, you know, I've been um practicing holistic medicine

00:28:05 for 30 years. It was, uh, you know what I was here, what I was set here to do. I'm pretty sure of

00:28:11 that and very passionate about it. I have my 22 girls, my two doctor daughters now practicing with

00:28:19 me and I can't ask for anything more in life. You know, I have and I'm happy to be doing it and, um,

00:28:26 I don't, I don't know how I got that many students and, you know, let's, let's build it and get it

00:28:30 bigger. Yeah, that's great. So, tell us a little bit about your course and then also help us

00:28:37 understand why you thought it would be a great opportunity for you to teach on a platform like I pac

00:28:42 e to you. Well, I've always thought, oh, II, I, you know, I started off as a conventional doctor. I

00:28:49 didn't, um I didn't, if you would have shown me videos of me, you know, lecturing about holistic

00:28:56 things when I was in med school and my residency and in the first six months of practicing

00:29:00 conventional medicine, I wouldn't have believed it. You know, I didn't go to med school to do this

00:29:05 type of medicine. I went to med school to be a doctor. II, I saw a lot of doctors when I was growing

00:29:10 up. I had a severe case of asthma and um, numerous trips to the emergency room. Too numerous to

00:29:16 count. Um, and, you know, when I was growing up, I was sure I knew I was gonna die, I was gonna die

00:29:22 from an asthma attack. And, um, so I, I just, I went to med school because I saw a lot of doctors. I

00:29:27 always thought medicine was interesting. I like science and I wanted to be a family doctor modeled

00:29:33 after my family doctor. So II, I grew up in a household, we didn't take any alternative things. We

00:29:39 went to the doctor when we were sick, we took whatever they told us to take and never questioned

00:29:43 anything. And, um, so like, like begin practicing conventional medicine after all my training

00:29:52 thought it was a, the beginning, thought it was the cat's meow. And, you know, I mean, I've always

00:29:58 wanted to be a doctor since I was little. That's, that was, you know, I never had Plan B out there.

00:30:02 Um, and then, you know, six months into it I started to realize things weren't working out quite as

00:30:09 I thought, you know, patients weren't getting better in all these drugs. I was giving them and I'm

00:30:14 prescribing more and more drugs to treat the problems in the first drugs. And, um, my dad was really

00:30:20 sick at that time from heart disease from, uh, 30 you know, 30 year history of heart disease. And,

00:30:25 um, I was waiting for my, get the phone call. My dad died and I was realizing my patients weren't

00:30:30 getting better. And I'm thinking, well, I, I went to med school with the, with the, um, you know, um

00:30:38 with the idea, I, I wanna help people get better health and help, you know, and, and help people, I

00:30:44 mean, that was my idealistic goal of going to med school. It's an idealistic goal is still there, by

00:30:49 the way. But I realized when I was doing conventional  
medicine, it wasn't working. And so it was a  
00:30:54 chiropractor who turned me around and, you know, his name  
was Doctor Robert Ranke and he, he showed  
00:31:00 me a little different way, you know, in medicine and  
looking at human biochemistry and human  
00:31:05 physiology and the pathways, biochemical pathways and how  
to optimize them and, and when the  
00:31:10 pathways are disrupted from toxins and, and um poisons  
and, you know, malnourishment, even though we  
00:31:21 certainly, if you go to the grocery store, there's  
certainly enough food in the grocery store, but  
00:31:25 it's not good food and, you know, I, you know, I started  
realizing people were, you know, heavy  
00:31:33 people were malnourished and, um, so started trying  
different things and, and, you know, and I  
00:31:40 started writing books on it and I started, and I wrote the  
books really, there were two reasons, one  
00:31:46 was selfish to me and the other was the other wasn't so  
selfish. Yeah, I guess I'll start with the  
00:31:50 other one. First, the other one was educate people because  
I was having to explain myself to my  
00:31:55 patients. You know, why am I using these natural therapies  
instead of drug therapies? Like what I  
00:31:59 was taught in med school. Um And, and the first reason was  
to make it a little easier for me because  
00:32:05 I, I felt that um if people could join me in this journey,  
you know, in every book, I in the, in the  
00:32:13 beginning, you know, I thank the patients for going on  
this journey with me and my staff for going  
00:32:17 on this journey with me. Um And if people can understand,  
you know, my thought process and how I'm  
00:32:23 trying to support the human physiology, support the human  
biochemist biochemical pathways that  
00:32:28 they'll have better health. Um And then, you know, I  
started writing these books and, you know, I  
00:32:33 realized that the best patients out there are the most  
educated patients. Um by far people who take  
00:32:38 an active role in their health and you know, wanna learn,  
you know, why could this help me and why  
00:32:44 could this harm me? I think they make the best choices out  
there. You know, I'm not, uh, I, I'm a  
00:32:50 consultant with my patients. You know, I'm on board with,  
I'm, I'm not, they're driving the car down



00:32:55 the road. I'm just on the side of the street yelling at  
them, turn left, go, right, go straight and,  
00:32:59 you know, I think that they'll make better choices which  
direction they're going with their health  
00:33:03 when they're more educated about it. So when Jack called  
me about doing a, a course, you know, it  
00:33:10 was an easy decision for me, you know, I have been been  
educating my patients for 30 years, another  
00:33:14 way to do it. And um and of course, I want to help Jack  
out because Jack is one of the nicest people  
00:33:20 on this planet. Um and one of the smartest people on this  
planet. So I'm happy to be here and, um,  
00:33:26 you know, gave uh I don't know how many uh different uh  
lectures I gave, but a bunch of them and,  
00:33:33 you know, Jack was in there in every lecture and he was  
commenting sort of in the middle of it, you  
00:33:37 know, um you know, this is kind of your life story as I  
was doing it and he's right. It, it sort of  
00:33:43 sort of is my life story and I'm, I'm happy to say that  
life story is still going on and still  
00:33:46 learning new things and still still, you know, feel like  
I'm in the trenches and you know, working  
00:33:52 at it. Now, I get to work in the trenches with my girls,  
which is beyond beyond great. Yeah, that's  
00:33:58 great. So thanks so much for sharing that with us. We  
really appreciate it. I think there are many  
00:34:02 people out there in the IP A E community and just out  
there in wider society that have been on a  
00:34:07 similar journey of understanding that kind of what we hear  
about inside the accepted medical  
00:34:12 establishment, orthodoxy is not necessarily all there is  
to learn about the human body or how to  
00:34:17 maintain uh someone's health. So thanks for giving us a  
couple of minutes of your time, Dr  
00:34:21 Brownstein, I just want to ask you one more question. So,  
um what just remind us again of the name  
00:34:27 of your course? And then how many times previously have  
you taught the course at IPAC? Eu I've  
00:34:33 taught numerous. Um Well, I, I mean, I went through the  
course once. Um it's a holistic health. Uh I  
00:34:42 don't remember the title of the course, Holistic  
Approaches to Human Health. Thank you Jack. Um So I,  
00:34:48 I there's, there's numerous um lectures in that course. I  
taught it once and then, and was I, you

00:34:54 know, we took Q and A and we're Jack and I talked about  
doing it again and, you know, it's, it's  
00:34:59 been, you know, wonderful working with you Jack and Um um,  
you know, just happy to be here and I, I  
00:35:06 think, didn't you ask me the question? Who won the  
national championship in football? Who's the  
00:35:10 defending national champion? Pretty, I'm pretty sure I  
asked that question. I think it's the  
00:35:14 University of Michigan Wolverines, everybody out there  
just to let you know. Well, thank you so much.  
00:35:20 We appreciate that. So, thanks. Um, thanks for joining us  
tonight. Thanks for telling us a little  
00:35:25 bit about yourself, Dr Brownstein and about your course  
and just about your approaches to human  
00:35:30 health, we appreciate it. So everyone, I, I want to ask  
everybody to do me a favor and write down if  
00:35:35 you're interested in learning more about the course with  
Dr Brownstein coming up next term, uh which  
00:35:41 would be January, just write down holistic approaches to  
human health. And Doctor Alexander will  
00:35:46 tell you it's, it's spelled with an H but I looked it up,  
it's legitimate both ways. So you can  
00:35:53 write it either way. I like the holism idea of it, right?  
So holistic approaches to human health,  
00:36:00 write that down for yourself and the future. You will be  
grateful that you reminded yourself to sign  
00:36:06 up. Now, we will be joined by Sarah Woods Kender and Hava.  
We're gonna talk more about how to heal  
00:36:14 yourself. So, Sarah, how are you? Thanks for joining us.  
Hey, I'm great. Thank you. No, thank you.  
00:36:23 We're glad that you're here. So tell us a little bit about  
yourself and tell us about your course  
00:36:27 and tell us what you think about IPAC edu. Oh my golly.  
Well, I love I pac edu, I love James. Um  
00:36:33 Doctor Jack has been an amazing mentor and a light in this  
health freedom movement. You know, he, he  
00:36:42 really helped me get my, my head around the science about  
it all. And that helps me explain to my  
00:36:47 clients and patients and friends and family, of course,  
how to eke through the uh what vaccine  
00:36:54 injury really is and what, what that all means. So I, I  
obviously appreciate the opportunity to be  
00:36:59 part of IP a eu um my background is in herbal herbal  
studies. Essentially, I'm a clinical herbalist.

00:37:07 Um for about 17 years, I've been practicing using herbs  
and helping people find health through  
00:37:13 natural healing, whole plant medicine. Um My background is  
actually in environmental policy and  
00:37:19 economics. So don't ask me, you know, the, the, the  
popcorn trail, of course, I was heavily into  
00:37:26 biology and chemistry and in college as well. So, um I  
have a very well rounded education um for 17  
00:37:33 years as a clinical herbalist. I also teach other people  
how to use the herbs and and um find the  
00:37:40 herbs out there in the wild. So my, my job in general is  
to try to help people build resiliency um  
00:37:49 in their, in their homes. And I live off grid with my  
husband and my, my two daughters So we, we  
00:37:56 practice resiliency here. Um, and we have our own garden.  
So, um, it's important to be able to know  
00:38:03 how to grow your own food, grow your own medicine and know  
how to use it. So that's what I bring to  
00:38:08 the table here. Um, Hava isn't here tonight, but we do the  
podcast. Heal yourself naturally and this  
00:38:15 is just, you know, us just having conversations about  
certain topics and how you can build your own  
00:38:22 herbal herbal pharmacy in your kitchen, you know, um how  
to, um treat different, different maladies  
00:38:30 from colds and coughs to whatever whatever it is. There's,  
you know, there's always an intervention  
00:38:37 for that. So, uh but I also was um one of the other  
classes I was teaching at IP A was the herbalist  
00:38:44 perspective and that's the 15 week course soup to nuts,  
herbalism. Um as we travel through the  
00:38:51 systems of the body and what herbs are good for that  
system. So it's always, you know, it's kind of  
00:38:57 a systems approach, right? And it's always based in, in  
science, peer reviewed science. So we're  
00:39:03 always using references and things like that. But of  
course, my expertise comes in with the  
00:39:07 experience. So I've used these plants and I know how they  
work with people. So it's experience, it's  
00:39:14 science, it's all of that. Uh I am gonna share a comment  
that uh Doctor Jack just put in the chat.  
00:39:21 He says, Sarah and I had a five minute conversation and I  
knew how super smart she was and perfect  
00:39:27 to teach herbalism. She has two courses and her Tea  
Spilling Podcast. She backs up everything in a

00:39:34 lecture with science. Much awesomeness. That's what Doctor Jack says about Sarah. So, well, thanks

00:39:41 so much, Sarah. What else would you like to tell us about yourself or uh about your courses or about

00:39:46 I pe du in general. Uh Well, um about my courses just that I really put a lot of thought and time um

00:39:55 into looking at the herbs and how they can help people. Um I break it down so people can understand

00:40:03 it. I um I also run an apothecary here in New Hampshire and every day I am educating people um about

00:40:13 herbal medicine and how it can help them with me whatever malady they have. But my, my, my passion

00:40:20 is making connections with people and so even online connections. Um I really, I really love uh and,

00:40:28 you know, um well, you know, especially with the herbal perspective, we, I really get to interact

00:40:33 with the people and I get to answer the questions because herbal medicine can be intimidating to

00:40:38 people. Um And oftentimes people will come into the shop and say, well, I don't really know anything

00:40:43 about it. Well, that's my job. My job is to help you. Um I'm gonna bridge that connection between

00:40:50 what I consider the people's medicine and that pharma brain that people come in with, you know, is

00:40:57 there an herb for that? Well, no, there's never just an herb in place for your pharmaceutical

00:41:03 medications. But what we can do is help you build balance in the body and that's always, you know,

00:41:09 lifestyle. It's herbs. It's not, it's not always just an herb, but it's, it's about finding the

00:41:14 source and the root cause of why your body is imbalanced and I wanna break it down for you. So it's

00:41:22 not intimidating and you can do this, you know, it builds resiliency, it empowers you with your

00:41:28 health. And that's my love and that's my passion. And I'm so fortunate to be able to be affiliated

00:41:34 with IP A and just branch out what I know in my experience and knowledge and branch out into, you

00:41:41 know, I mean, the students are from Canada there, there, I've had students from across, you know,

00:41:46 across the pond in England and in Australia and, and I just love the way that we can reach out to

00:41:52 different people all over the world, not just just our communities. So thank you so much, Sarah. I

00:41:58 really appreciate you giving us a couple of minutes and for those of you listening out there, Don

00:42:03 did throw in the link to her course it's in the chat. So if that piqued your interest and sounds

00:42:09 like something you might want to check out, then by all means, check that link out. So Sarah, thanks

00:42:15 again. For being here with us tonight. We really appreciate it. Thank you very much. Thanks, Doctor

00:42:19 Jack.

00:42:23 All right. So now we are actually going to watch a uh short pre-recorded video from Doctor Donna

00:42:34 Carthy. I think we're gonna pull that up right now. Ok, while we're pulling that up, let me tell you

00:42:39 guys a story if you don't know the story. So I'm in Georgia at a meeting. I'm looking for when I go

00:42:45 to these meetings, Holistic Health. Uh I'm looking for anyone that knows how to help with

00:42:52 autoimmunity. Most chronic illness in our society has an autoimmune component, whether it's

00:42:57 neurodevelopment or any, any part of our body systems. And I'm heads down on the papers. Uh I, I'm

00:43:07 at, I'm in front of a table and I'm heads down looking at, at the papers in front of a table here

00:43:12 and I look at that title, I read the abstract, another title, read the A I this person, meaning that

00:43:18 whoever has this table knows how to reverse two SKU That's huge. It's exactly what I'm looking for.

00:43:26 And so I put my hand on, I said, hi, I'm Doctor James Lyons Weiler. And doctor Donna Parti gave me

00:43:32 one of the best compliments he could have ever given. He said, you don't think I know who you are

00:43:37 and he turned the monitor around a huge monitor and there's my face and my pathogenic priming paper.

00:43:43 I mean, talk about making me feel like a rock star, right? So as often as I can, I try to bring his

00:43:48 picture onto the screen. I don't, I don't have one right here. We're in the middle of a move. But

00:43:52 anyway, don away you go. Let's, let's, let's listen to Doctor Donna part. You guys are gonna love

00:43:57 this man.

00:44:10 Hey, good evening everyone. And thanks for joining in on this uh understand the IP A courses that I

00:44:16 teach. My name is Doctor Krishna Dar. My background is in family medicine and my practice is uh

00:44:22 located in the Atlanta Georgia area in Alpharetta,  
Georgia. And I've been focusing on fatty acids  
00:44:28 and possible lipids since 2009 or so. Uh In learning this,  
I can apply this from, I have cases that  
00:44:37 are some are that are simple, some many of them are very  
complex and some that are very weird. But  
00:44:44 anyway, IP a course helps uh with those with from  
pediatric age group to adult age group and for is  
00:44:52 useful for a variety of medical specialties or if you just  
want to learn a little bit more. This is  
00:44:58 a two part course. The first part is an introductory  
course and that's followed up by a longer  
00:45:04 course to get a deeper dive. And if those who are on the  
medical practitioner side, if you like to  
00:45:11 apply this in your, in your practice, there is a live  
course that is offered as well. So when we  
00:45:19 think about medical conditions. We have to ask, where does  
it all begin? And the answer is personal  
00:45:25 toxic burden is part of it. The toxic burden starts before  
conception. A what I term as  
00:45:33 preconception medicine. And I got a little picture here of  
three generations all in one. This is  
00:45:40 grandma uh eventually to the a uh future generation that's  
called me in between is a baby, female  
00:45:50 baby that carries eggs for the next generation, but  
they're not matured yet, but they are available  
00:45:57 and any toxic burden that uh grandma picked up will pass  
it on to mom that will pass it on to the  
00:46:03 third generation. This kind of preconception pollution is  
further polluted by things like air and  
00:46:10 water and food. And there's other things that we know of  
that can harm our bodies, vaccines, mold  
00:46:16 fungus and chronic infections. So this leads to what I  
call generational toxicity. This is how we  
00:46:23 are getting sicker and sicker by the decade and we need to  
break the cycle. So um it's also further  
00:46:31 uh worsened by our poor nutrition that we have in the  
United States. So the basis for a diseased  
00:46:39 state is if there's more damage than our cells can repair  
at any given time and it is possible to  
00:46:47 break the cycle, but we have to understand the basis for  
how to break this cycle. So, in reviewing  
00:46:54 fossil lipids and this is a very quick review, there are  
over 40 different fatty acids in the human

00:46:59 cell anatomy. Two that are absolutely essential, meaning they have to be derived from the foods that

00:47:06 we eat. And these go on to be made into the four kinds of fossil lipids called PC PE P I and PS.

00:47:15 They are arranged in this little manner as the picture shows where the, they line up with the fatty

00:47:22 acid tails in the middle and the polar head groups on the outside, these fossil lipids or some of

00:47:29 them can go on to be made into what are also called plas logins. A cousin version of the fossil

00:47:34 lipids, but whether fossil lipids or plas logins, this is the basis for cell structure and therefore

00:47:41 cell function and these fossil lipids line up as a double layer or bilayer. And that makes the cell

00:47:49 membrane.

00:47:52 So the importance of fatty acids, especially essential fatty acids is that when we get them from our

00:47:58 diet, they become part or are enclosed within our tissue fatty acid composition pool and they can

00:48:07 lead to a variety of different uh structural formations. One is a purely a lipid protein complex

00:48:14 that means the ability for proteins to exist on the cell is based on the fossil lipids or the lipid

00:48:21 content. The second one would be what are called a casinos and this is um has taken off in the last

00:48:28 few years. Some people may know of a casinos, uh better known as specialized pro resolving mediators

00:48:35 or SB MS that can help with resolution of inflammation. Gene regulation is also uh he heavily

00:48:43 dependent on fossil lipids and lipid content. All of this leads to tissue physiology or normal

00:48:49 tissue physiology that leads to normal clinical status or the vice versa. Or corollary to this is if

00:48:56 you don't have good fatty acids or essential fatty acids, all of this falls apart. Uh Other uses of

00:49:05 fossil lipids is what is what we call membrane trafficking. The cell, it has a coding around it,

00:49:12 which is called a cell membrane or plasma membrane. And this allows for one cell to talk to another.

00:49:18 And so we call this membrane trafficking and what are we trafficking? Well, a variety of different

00:49:23 things. Anything that need is on the outside or the inside the cell needs to get in or get out,

00:49:29 things like hormones, nutrients, supplements, electrolytes, protein structures and so on. But inside

00:49:37 all of the structures, the organelles are also um have a fossil lipid bilayer or a fossil lipid  
00:49:44 single layer. And this allows for intracellular trafficking, how things move between organelles or  
00:49:50 how they talk. And uh the common language is fatty acids and fossil lipids and plas logins. But most  
00:49:58 importantly is the detoxification and this is through a structure called lipid droplets, lipid  
00:50:04 droplets are not new. Um but they are new in that there's an increased interest in lipid droplets  
00:50:11 and how they detoxify on this slide. I'm showing you what happens with the use of fossil lipids on  
00:50:19 the left or this study. First of all, is an epigenetic study. It's looking at intracellular levels  
00:50:26 of various toxins or toxicants. And this is actually a patient of mine who underwent fossil lipid  
00:50:32 therapy or what we call lipid replacement therapy. And the, the left side is the before and on the  
00:50:39 right side, you can see the values of the amount of toxins or toxicants has greatly decreased. Other  
00:50:48 uses are energy homeostasis and proteostasis is a new word that many people may not know. But this  
00:50:55 has to do with how fossil lipids uh allow for proper protein folding. And also if you have some  
00:51:00 abnormal lip uh proteins or what we call misfolded proteins, it gets rid of them. Uh uh on the right,  
00:51:08 you see some examples of these kind of proteins, whether it's Alzheimer's that has amyloid beta  
00:51:13 protein or top protein Parkinson's that typically has more of the alpha synuclein protein and so on.  
00:51:22 So, clinical uses are a variety of different places where uh fossil lipids and plasmalogen can be  
00:51:27 used. Uh everything from autism, traumatic brain injuries, seizure disorders, a variety of adult  
00:51:34 neurological conditions and vaccine injury are just a few to name.  
00:51:41 And fossil lipids are the building blocks. Um And how do we get these well fatty acids, especially  
00:51:47 from uh the ones that we need uh from foods that are the essential fatty acids. But foods can give  
00:51:54 us fatty acids, but we can make them too. Uh They're made in the liver intestines, brain, kidney and  
00:51:59 adipocyte. And they're transferred to organelles like the endoplasmic reticulum, lysozyme and



00:52:06 mitochondria. For to make fossil lipids, they're further modified into plasmalogen. And that's the

00:52:13 work of the paroxysms. So know that each organs uh that organs and organelles are open to

00:52:21 environmental insult that affects their ability to make any of these fossil lipids fatty acids or

00:52:26 plasmalogen. And that's the issue is that environmental influences are very important to understand

00:52:35 in this uh in this progression from fatty acids to plas logins.

00:52:41 So why phospholipids fatty acids for maha or make America healthy again? Well, they do a variety of

00:52:48 different things, cell repair regeneration. They detoxify the cells of pollutants through lipid

00:52:54 droplets. They can help a variety of medical conditions and create overall better health and thereby

00:53:01 reducing overall medical burden on our health care system. And boy do we need it? We are spending

00:53:06 way too much on uh on, on health insurance and the treatment. Well, that's all I have to say. I hope

00:53:14 you'll take this course and learn more about fatty acids, fossil lipids and plas logins. It is like

00:53:20 I said, an introductory course that'll get your feet wet to move on to the more advanced courses

00:53:26 that are available online. And, and for those who would like to use this in their clinical practice,

00:53:32 I have a live seminar through DNA dr.org, which stands for Don Apart, the Neurogen Academy at Dr for

00:53:41 doctor.org. And that is a nonprofit organization to help to learn and put these things into clinical

00:53:49 practice. But even if you don't want to use this for clinical practice, it is a super wealth of

00:53:56 knowledge to understand fatty acids,

00:54:01 fossil lipid and plasmosis. And I hope to see you on this course. Take care.

00:54:11 Ok. So that was Doctor Krishna Dap Pathi telling us a little bit about himself and also his course.

00:54:18 So we're about to bring our next instructor forward to talk about her upcoming course. But just

00:54:23 before we do that, I have three questions for everyone out there and I would like for you to put

00:54:27 your answers into the chat. So number one, if you have previously taken courses at I pe edu,

00:54:35 especially if you've taken more than one, let us know, what was your favorite course? What was the

00:54:38 one that just really, you know, resonated with you? Second question? Is there a particular

00:54:44 instructor at I pe eu that also has, has resonated with you? And then number three, and this is for

00:54:49 anybody whether you have or have not taken courses previously with I pe edu, what is a particular

00:54:55 topic or subject that you would like to learn more about? So please in the chat, let us know

00:55:00 previous courses that have resonated with you previous instructors and topics or subjects that you

00:55:06 would like to see or learn more about. Please put those in the chat. We would love to hear your

00:55:11 thoughts on that. Now, as you're doing that, we are going to bring forward Alexis Baden mayor and

00:55:18 we're going to talk about her. And what is probably the uh the course that I think wins the award

00:55:24 for the best name and the name of her course is get the military pharmaceutical industrial complex

00:55:32 out of food and farming. So with that said Alexis Baden mayor, thanks for joining us tonight. Uh

00:55:39 I've told you this before, you know, when we did a short interview, but I mean, I really do enjoy

00:55:45 the uh the name of your course. Um It's uh it's very direct and there's uh I would say there's no,

00:55:52 there's no confusion whatsoever as to what your thoughts are on certain ideas and kind of what

00:55:58 you're going to communicate to the students in the course.

00:56:03 So tell us a little bit about yourself and tell us a little bit about your course. And then also why

00:56:08 you decided to become involved with I pe edu. Well, my favorite story to tell about my connection to

00:56:14 IP pe Du and Doctor Jack is um I was a little late to the game looking into what was going on with

00:56:22 COVID-19. But in August of 2020 my boss Ronnie Cummins who sadly has passed away about a year and a

00:56:31 half ago. He was working on a book with Dr Joseph Mercola and Ronnie asked me to look into the

00:56:38 origins of COVID-19. Initially, it was just find out how um gain of function research is regulated

00:56:46 at the federal level. But of course, you know, once you start looking into something like this, you

00:56:50 fall down the rabbit hole. And I got deep into uh COVID origins research for a long time. But one of

00:56:57 the first things that came up um actually in a Chinese medical journal or at least by Chinese

00:57:03 researchers, they were debunking a very early article from  
early February 2020 by a Doctor James  
00:57:14 Lyons Weiler. It was like, wow, who is this person? And I  
checked out his website and I learned that  
00:57:20 he had been studying autism and all sorts of things. And  
um I knew that this was somebody that I  
00:57:26 wanted to know and, and now, you know, Kismet has brought  
us together and it's so great to be part  
00:57:32 of PC EU and to, and to actually know Doctor Jack. OK.  
That is a, that is a great story. I think I  
00:57:40 do remember you telling me that before. Um And you're,  
you're reminding me of something that I think  
00:57:45 Doctor Jack mentioned before. But for those of you who  
would like to see some of the interviews that  
00:57:50 I've done previously with some of the instructors at IP P  
EU, we do have those, those are available.  
00:57:55 We have a repository of those uh other interviews and we  
could even drop some of the links in there  
00:57:59 or help people or orient people as to where you can find  
some of those interviews that have happened  
00:58:05 with some of the instructors. So you can get to know the  
instructors better and also get to know a  
00:58:08 little bit about their courses. But, um, Alexis, well,  
tell us a little bit about um, where this  
00:58:14 idea came from to teach this course. Well, um, ber merged  
with Monsanto in 2018. And around that  
00:58:26 time I got interested in, in the history of these two  
corporations. But it really wasn't until after  
00:58:32 COVID-19 when, when I felt like in order to understand  
what was happening in 2020 I had to go way  
00:58:40 back. And so I started reading books that I had had on the  
shelf for a long time about, you know,  
00:58:48 the Kennedy assassination 911. Um, and just getting back  
into deeper history, I, I was, you know, I  
00:58:55 started to learn from other people who were researching  
COVID about even how, you know, debates  
00:59:02 around vaccine mandates have had gone all the way back to  
1905 and, you know, predating the 1918 flu.  
00:59:11 And so I, I realized there was so much to dig into, but I  
figured I should start with the Nemesis  
00:59:18 Corporation for Organic Consumers Association. I've been  
working at OC A since 2005. Um, but Ro Ro  
00:59:25 Ronnie Cummins and Ros Welt, the couple who founded the  
organization and Rose is still our director,

00:59:31 our leader. Um They had started a campaign millions  
against Monsanto way before I started. And most  
00:59:38 of my work was on that campaign. And, and so I, I knew  
that there was a lot to learn. So when I dug  
00:59:44 into the history of Monsanto and Bear, I realized it was  
a, it was a military history. Um you know,  
00:59:51 Bear was with the Nazis and I was surprised to learn that  
Monsanto had run the US nuclear program  
00:59:58 since before World War two, which is a little disturbing.  
We talked about this in class on Thursday  
01:00:06 night, we did um the history of Monsanto and nuclear  
weapons. And really, if you guys saw the, the  
01:00:13 movie Oppenheimer, it should have been about a man named  
uh Charles Thomas who was the, the lead  
01:00:21 chemist for Monsanto. Um He, he and the folks at Monsanto  
along with the Rockefeller Foundation were  
01:00:30 the first ones to build the atom smashers, the cyclotrons.  
They built one at Berkeley, they built  
01:00:37 one at Saint Louis in Saint Louis at Washington  
University, one at Columbia. And they were into this  
01:00:43 project way before the Manhattan project started. And one  
of the first things that they were  
01:00:49 interested in doing is figuring out the human impacts of  
radiation of, you know, exposure to  
01:00:58 plutonium. And so from the very get go from 1940 when they  
set up their cyclotron at Washington,  
01:01:06 they picked a young medical doctor and they had him start  
injecting patients with plutonium. So the  
01:01:13 very first plutonium that was ever manufactured in this  
country went right into disgusting medical  
01:01:21 experiments. And then, you know, Monsanto did the  
Manhattan project and the bomb was dropped on two  
01:01:30 cities in Japan. Uh You guys might have noticed that the  
Nobel Peace Prize just went to, to  
01:01:36 activists from Japan who have been trying to wake up the  
world to the horrors of nuclear weapons. Uh  
01:01:42 So it's still a very much a live issue. Um If the United  
States had lost the war, certainly it would  
01:01:47 have been a war crime. Um But the first thing that, that  
Monsanto and the Rockefeller Foundation  
01:01:54 decided to do was start testing on human beings and  
Monsanto was given control over two of the, the  
01:02:01 biggest nuclear facilities in the country. Um One that is,  
is Oak Ridge National Laboratories in

01:02:08 Tennessee and the other mound laboratory in Dayton, Ohio. That's where Monsanto chose to do. Their  
01:02:15 part of the Manhattan project was the chemistry, the, the Pluto. Um I'm gonna say it wrong because  
01:02:22 it's not plutonium. I think it's polonium or plutonium. I'm not a scientist, I'm a lawyer. So I get  
01:02:28 a lot of these things wrong, but um they were working on, I think it was the polonium trigger. That  
01:02:33 was the chemistry of the bomb was how to make it explode. And so they did that work in Dayton. And  
01:02:39 then they worked for the nuclear weapons program for the US government military until the 19  
01:02:45 eighties. And in the meantime, in order, in, in addition to doing a lot of gruesome experiments on  
01:02:51 human beings, they also tried to come up with uh consumer products for um for their nuclear  
01:02:59 materials. So at one point, they developed a nuclear powered pacemaker and all sorts of weird  
01:03:05 medical products. So it's just a bizarre history. And the other thing that I was really surprised to  
01:03:12 learn was that Monsanto and Bear had, had joined together as a corporation of the Mo Bay corporation  
01:03:20 back in the 19 fifties and then going way back be pre um, World War Two, it was the Rockefeller  
01:03:28 Foundation or actually Rockefeller Standard Oil, the corporate end of Rockefeller that, that helped  
01:03:35 IG Farben, which Bear was a part of set up shop in the United States and created lots of, um, you  
01:03:42 know, monopolistic cartels with them. So the history just goes way back and it, it, it actually does  
01:03:49 turn out to be the usual suspects. Like I'd always heard people talking about the Rockefellers, but  
01:03:53 I'd never really looked into it myself. And there they are, uh with their, their fingers into all of  
01:03:58 this. It's very interesting because, you know, you mentioned and, and a lot of people are probably  
01:04:03 not necessarily aware of this, but just one the, the overarching militarization that has happened  
01:04:10 across our country. And yes, it even infiltrates certain things such as, you know, food and farming.  
01:04:15 But also there are a lot of connections between what you're covering in your course and what are  
01:04:20 covered in other courses. For example, we're going to hear a little bit later on about a course that

01:04:25 I'm involved in that is called shadow agencies. We're gonna learn about some of these departments

01:04:30 and agencies within the US government that kind of operate in the shadows as it were. But you're

01:04:34 right, it's, it's, it's interesting when you start scratching the surface and you try and dig a

01:04:38 little bit deeper as to what is actually going on and yeah, how does it impact the way in which we

01:04:44 receive the food that then makes it onto our tables? And you're right. A lot of these corporations

01:04:49 that people are starting to hear about in the news or have heard about in the last couple of years,

01:04:53 but they've been around for a long time and it's necessary that we kind of understand, uh, a little

01:04:59 bit more about how we're feeding ourselves, you know, how we're keeping ourselves healthy. So,

01:05:03 thanks so much for digging into that. And, uh, I really appreciate the connections that you've made.

01:05:08 Um Well, I wanted to ask you one final question then. So what do you think is I if you were to maybe

01:05:16 just think of, uh, something as you were starting to dig into this topic. What's maybe one thing

01:05:21 that just really struck you, maybe even more so than other things that you discovered as you were

01:05:27 starting to really dig into these topics. Well, where to start. I guess I'll just go back to this

01:05:33 week's lecture because it's fresh in my mind. Um, but at Oak Ridge National Laboratories, um, they

01:05:39 had to build it from scratch and it, it took thousands of workers to do it. And this is um you know,

01:05:46 the early 19 forties, a lot of the workers were African American and the conditions under which they

01:05:52 lived was, was appalling, but worse yet they used their own workers in experiments. So, so this one

01:06:03 man who had been pouring concrete at this massive industrial complex that was to become a nuclear

01:06:08 weapons facility. He was in a car accident and he broke his leg in his arm. And the scientists and

01:06:15 medical doctors at the nuclear facility realized that, I mean, you gotta be sick and twisted, but

01:06:22 they saw this as an opportunity to find out what happens. Like they knew that plutonium would go

01:06:29 into people's bones. And so once when they had a worker who had a broken leg, they took the

01:06:35 opportunity before they set the bone, they injected him  
with plutonium. And then a couple of days  
01:06:43 later, they scraped bone material out of his bone and then  
set the bone. So this poor man, um he was  
01:06:54 in his fifties when this happened and he did not live much  
longer. Um He, you know, he died of an  
01:07:01 unrelated cause I suppose, of heart disease. Um It's, you  
know, we had just done a, a session on  
01:07:08 what bear was up to in the Holocaust and I didn't think  
that what we learned about Monsanto was  
01:07:14 going to be, you know, it wasn't gonna be Mangala type  
experiments. Um And yet that's what we found  
01:07:22 Mangala type experiments happening in the United States to  
us, citizens, to workers working for the  
01:07:30 federal government. You would think that like uh just, you  
know, we, you wouldn't have imagined that  
01:07:36 this was like a concentration camp but in a lot of senses,  
it was not that I want to compare  
01:07:41 anything to the holocaust because that's inappropriate.  
But, but yeah, just the depravity of these  
01:07:47 corporations and their scientists and medical doctors was  
shocking. I mean, it is particularly  
01:07:53 horrendous. But um I mean, thanks for sharing that with us  
because if nothing else, it just kind of  
01:07:58 underscores the importance of learning, you know, some of  
the, some of the unsavory things that have  
01:08:04 gone on our history because it helps us understand and  
appreciate the the things that are going on  
01:08:10 kind of in the shadows today. And this doesn't, I mean, it  
affects us, it affects our health, it  
01:08:13 affects the way in which we try to keep our freedom. So  
Alexis Bed Mayer, thanks so much for giving  
01:08:18 us some of your time tonight and um really appreciate it.  
And again, I think that you win the award  
01:08:23 for the coolest name of all the courses at IP P EU and the  
name of your course is get the military  
01:08:30 Pharmaceutical Industrial Complex out of food and farming.  
Thanks, Alesis. We appreciate it. And  
01:08:36 that's open for registration right now until October 15th.  
And uh if you write to us, we'll also  
01:08:43 send you for free. The link to her Monday evening webinar  
where? Oh my gosh. I mean, this was a  
01:08:51 crazy webinar presentation. She knows so much and somehow  
she packed all of it into like 55 minutes

01:08:58 and Alexis, thank you so much for sharing. You're all about freedom, you're all about liberty and it

01:09:03 shows we have to talk about some of these difficult things and you are a wellspring of information.

01:09:08 So thank you. Thanks Jack to Jack. So we're gonna bring Rob Rigney forward. But as we're doing that,

01:09:15 I'm gonna look at a couple of the comments we've got here. So um we'll see who put in certain uh

01:09:21 instructors or courses that resonated with them or topics that people are interested in. So we got a

01:09:27 couple comments here. The course reading Kennedy was amazing. Jack's autoimmunity course. Helped

01:09:33 with my work. Literature's resistance rocked immunology stood out, but how to read a scientific

01:09:40 study was essential. And now my favorite logic, reason and knowledge. I have not taken a class. I am

01:09:48 interested in learning more about light therapy, red light therapy, infrared near infrared. I've

01:09:55 only taken one class, constitutional law. All the courses sound interesting herbology. Um not taking

01:10:03 any would like to take the one on evaluating research publications. I think this level of scientific

01:10:08 literacy is very important because this is the level at which mass deception is actively occurring.

01:10:14 Meanwhile, editors of peer reviewed material have openly stated how biased to the degree of

01:10:20 fraudulence the processes are and their retraction process that is supposed to be transparent but is

01:10:27 completely dark. Ok, great. Uh Let's see. I have taken autoimmunity and human health reset, retune

01:10:36 and reignite your metabolic pathways, literature's resistance reading Kennedy and I'm signed up for

01:10:43 holistic approaches to human health. They were all awesome and increased my knowledge and helped to

01:10:49 make some important connections. OK, great. Uh So keep them coming. Appreciate those comments. Those

01:10:54 are, those are fantastic comments. Don't stop. If there are other comments you'd like to share in

01:10:58 the chat, please do. We'll try and read some of them. And if you have questions, please drop those

01:11:03 in the chat as well. We would love to be able to um take a moment and answer your questions where we

01:11:08 can. OK. With that said, let's bring forward Rob Rigney. Thanks for joining us.



01:11:15 Hey, how you doing? Hey, I have to unmute them. So let me introduce Rob because this amazing thing

01:11:20 happened. I had this vision of, you know, the ultimate course that would set society in the right

01:11:29 direction. I was sure that if we studied the history of law in the West, the origins of law, the

01:11:36 concept that one group of people could actually administer and control each other's behavior in a

01:11:42 civilized way without subjugation. Uh Well, too much subjugation and uh how it changed over time and

01:11:52 how different cultures through time actually uh expressed their versions of law and uh how it came

01:12:02 to be in the United States of America and other countries that have uh representative governments

01:12:07 and all of this uh current, current currently do. So I wrote this syllabus and I went out to

01:12:11 indeed.com. I think it was and I searched for somebody that had an interest in history and law and I

01:12:18 sent uh Rob Briney this syllabus and I said, hey, would you ever by any chance, think about coming

01:12:25 and teaching to the public. And Rob said to me, you know, that is the exact course that I have

01:12:32 always wanted to teach at my institution where I am right now. And so I, I nailed it. I mean, I was

01:12:39 so proud of myself to think like, well, there's somebody out there, I found this guy, I nailed it

01:12:43 here. He is and he's gonna do a great job and he has Rob. Thank you for being part of I pecky. You

01:12:49 tell people about yourself I'm Rob Rigney. I am a political science instructor as a profession, but

01:12:57 I also do economics, history. Uh I can do philosophies even film appreciation. So I'm kind of a as

01:13:06 well to the scientists in the audience. Um being a college instructor, my experiences, the most

01:13:15 specialized animal is always dying in, in academia first. So I always try to diversify myself. But

01:13:23 as a instructor, as a teacher, I see a variety of things that come into play with history, politics,

01:13:33 economics, all of it. And so, um, you know, I even, you know, introduced mythology into my history

01:13:42 of law because one of the things that I try to bring about is when humans try to escape the state of

01:13:51 nature that Thomas Hobbs talks about that. We sat down and said, we're going to have a set of laws

01:13:58 that we are all going to live by rules. And the analogy  
that I, I use when I teach this course and  
01:14:07 talk about this in the beginning of a political science  
course is I always tell students, look at  
01:14:13 these zombie apocalypse shows what's always the most  
dangerous animal out there that they face. Is  
01:14:21 it humans or is it the zombies? And they always, you know,  
the humans and I say, and they always  
01:14:25 find a place but they don't really like the laws that the,  
that group has set up in their little  
01:14:30 safe areas and then they leave. I said, well, that's what  
humans are like when the Babylonian laws  
01:14:37 were put together and you have the, you know, co the Cova  
Hanna Rai, which is on a stone. Well,  
01:14:44 those were set up all over the town. So it was telling  
people as you come here and live here, these  
01:14:50 are the rules and they don't just cover uh you know,  
nobles and you know, peasants and slaves. It  
01:14:59 covers contracts, it covers if you're going to come here  
and trade a pound is, this is what the  
01:15:05 weight is, is this is what the measures will be. And these  
are the rules. And if you don't want to  
01:15:11 trade here, you can go someplace else and it had  
punishment set up. Well, as humans build upon these  
01:15:18 things, we eventually find our, you know, I take you into  
Egypt and Egypt is one of the first  
01:15:24 stories we have. It's called the uh the uh story of the,  
oh God. I was just right there. It was the  
01:15:32 noble peasant or the intelligent peasant. I believe  
something of that nature, but it's the first  
01:15:37 legal court case. But another legal court case that comes  
out in Egyptian history is the gods have a  
01:15:45 legal case and which Mott who gave knowledge to humans was  
punished for giving humans forbidden  
01:15:53 knowledge such as uh fire uh that sorts of things. And so  
we build on that and how did all these  
01:16:02 people come together? Well, there was another group called  
the Phoenicians and they were merchants  
01:16:08 and they sailed all over the Mediterranean. They were from  
the stones of a um the gates of Hercules  
01:16:16 or Gibraltar all the way up to the Black Sea and up to the  
um Crimean Peninsula all over. And they  
01:16:25 were in contact with everybody. And as humans trade, they  
talk, they share, they learn about each

01:16:32 other and the Greeks adopt some of the ideas of the Egyptians. They um help Greek society with uh uh

01:16:43 writing and of setting up of laws of how society should operate. Because Athens wasn't, didn't wake

01:16:49 up one morning and say, oh, we're a democracy. They were a kingship. And I try to illustrate that.

01:16:55 But I also try to show the influences of the Greek gods for one of the things that the Greek gods

01:17:04 are very human. And the temple of Delphi has numerous sayings. But some of the most famous is know

01:17:12 thyself, all in moderation, nothing to an excess. And to know the hearts of the gods is to know he

01:17:19 is to know man, which they weren't talking just about men. But everybody and these are the things I

01:17:26 try to get people to think about in that course. Because Roman Law, there's a lot of huge influences

01:17:32 in Roman Law and American law. And I show the progression from Rome to uh Constantine the great who

01:17:40 sets up constantinople the Eastern Roman Empire to uh uh Charlemagne, not Charlemagne, the God

01:17:49 Charlemagne, the actual uh king of basically the Holy Ro first holy Roman emperor and how, what he

01:17:58 did when he established his empire. One of the things they talk about in government and in law is

01:18:05 legitimacy. Charlemagne set up the idea of investiture of the rights and the pope crowned him

01:18:16 emperor of the Holy Roman emperor. And the reason he did that was to show that coming from the Pope

01:18:24 who is Christ's representative on earth, you know, biblical showing. Here's where the, you know, the

01:18:30 bio, here's where the Bible comes in. And I take that and I show how that legitimacy goes all the

01:18:36 way through to the um uh gosh, it just drained out on me again. I'm sorry, I'm getting over a head

01:18:46 cold. Um the magna carta and how the magna carta is one of the first elements that we put together

01:18:55 and our own, many of the elements of the magna carta and the ideas and principles amongst the Magna

01:19:01 carta that all men are created equal and endowed by their creator. All of those things show the

01:19:07 legitimacy of a government that is, you know, by the people, for the people and how I bring that

01:19:13 into the modern age. And I also bring in the ideas of socialism and some of the crazy things that

01:19:19 are going on now that um are a true danger and it's usually things like woke is and uh the idea of  
01:19:32 political correctness it not only suppresses creative thought, it suppresses any kind of thought  
01:19:40 such as what if? And I, I point to um many learned scholars here can back me up on this, but it  
01:19:49 wasn't politically correct to say certain things were going on with COVID even though the data says  
01:19:56 otherwise. And the analogy I use is if somebody, if 12 people in a bar are telling you you're too  
01:20:02 drunk to drive, then maybe you should listen to them and how political correctness crushed the whole  
01:20:11 idea of scientific research. Let me just jump in on that, Rob because listen, it really doesn't  
01:20:17 matter what the topic is. Uh, if you can get the human mind to shift from the thinking into the  
01:20:24 feeling, uh then you can dominate in the realm of, of the argument. And, you know, I saw this and I  
01:20:31 objected to it when I was coming up through the ranks in academia where uh established alpha males  
01:20:38 in academia would talk to other males in academia. And they would say, well, what do you think about  
01:20:43 this? But time and time and time again, they would turn to women and they would say, well, what do  
01:20:47 you feel about this? They knew what they were doing, they knew exactly what they were doing. And so  
01:20:54 it would be remiss not to also include a bit about your law on consti your course on the  
01:20:59 constitutional law. Um, you know, this year we saw major publications saying that, you know, maybe  
01:21:06 it's time to be done with the constitution in the United States of America with a straight face. So,  
01:21:11 uh you know, it's an amazing time to have you teaching these courses here. These are such important  
01:21:16 courses to learn the fundamentals because one day you might be involved in something where you could  
01:21:21 draw on something Rob has taught you and you can say, hey, wait a minute, this is in violation of  
01:21:26 this amendment or that amendment. He brings a lot of perspective. This is not an encyclopedic course,  
01:21:30 the constitutional law course or the history of Law. It's a contemporary. Uh He puts everything in  
01:21:36 the, in the, in contemporary contemporaneous context and you know, just imagine stopping the courts

01:21:42 and saying, sorry, I have to do a lecture on what's  
happening with, with uh President Trump with the  
01:21:47 court. I have to lecture on that. I have to comment on  
that. Sure, great. Do it. I mean, bring it,  
01:21:52 this is the whole purpose of all of this, right? And so um  
Rob say a few things about your, your  
01:21:57 common, my common law course. Now this is one. I just, I  
actually, I just talked about this on  
01:22:04 Wednesday in my political Science course and it was the  
Jacobson versus Massachusetts. And also I  
01:22:13 recently did a uh a bit on the 14th amendment and Donald  
Trump a and what I do with my, my  
01:22:25 constitutional law course is I kind of do it  
chronologically, I give you kind of a background of  
01:22:31 what the courts are thinking about and what's at the  
forefront of the mind of the court, for example,  
01:22:36 from 1801 to roughly up to 1830 they're talking about  
mainly thinking about how the federal  
01:22:43 government operates with the state governments. But also  
there's a concern about private property  
01:22:51 and I take this all the way up into the 20th century and  
show how the courts have thought different  
01:22:56 things. For example, in the course, I if two years ago  
when they reversed Roe V Wade, I would have  
01:23:06 had, I would have bet anybody in town in anywhere around  
50 bucks that the court wouldn't even  
01:23:12 examine that case. They were just going to say we're going  
to give it back to the lower court. This  
01:23:16 is our decision, but they turned around on it and change  
their point of view just as they did with  
01:23:25 Plessy versus Ferguson, which was the Black uh the Jim  
Crow laws. They changed that with um uh the  
01:23:36 Brown versus Education case. They changed all that. They  
changed their mind and took a different  
01:23:41 perspective. And one of the things I try to really  
demonstrate is you never really know what the  
01:23:49 court is going to decide, but they're always going to come  
back to fundamental things about what  
01:23:56 does the constitution say? The constitution says nothing  
about a person's body. The constitution  
01:24:01 says you can't have one, nor does it say you can have an  
abortion. And the thing I try to pound into  
01:24:08 my students' minds is that this is constantly an ever  
changing world such as with the COVID vaccine

01:24:18 laws. Ok. They're trying to base it on the Jacobson case. But the Jacobson case, here's the flaw

01:24:26 that the Biden administration and all those Nazis who wanted everybody to line up and take your

01:24:33 medication. The problem was you were violating their rights to life, liberty and the pursuit of

01:24:41 happiness. Jacobson just said you have to pay five bucks. They didn't say, oh, you got to go live in

01:24:48 a concentration camp. We're going to put you on an island somewhere and you can't talk to anybody.

01:24:53 We're going to board you up in your house, which I don't know if that happened in China, but it

01:24:57 wouldn't surprise me. But the point I make about it is how our courts are constantly changing, but

01:25:03 we have to be ever vigilant. I I heard, you know, Kamala Harris was going on, oh, we've got to

01:25:11 defend the, you know, the 4th, 5th and 6th and you know, amendments of the constitution. But there

01:25:17 was no mention, you know, Hillary Clinton just the other day said we've got to control, we got to,

01:25:22 you know, we've got to end free speech so we can control everybody. And the thing that I try to

01:25:29 emphasize constantly is if they can control what you see and what you hear, we have control of you

01:25:38 and don't be so quick to give up your rights. It's, it says there was a big, the National Rifle

01:25:48 Association versus State of New York case that just, they just, just about, I think it was about 18

01:25:54 months ago, they came out with a decision saying yes, you can have the right to a firearm and the

01:25:58 state of New York can't stop you. The point about that case is, is here's the facts. If you lose the

01:26:06 second amendment, you're going to lose the fourth amendment. We need to get rid of the fourth

01:26:10 amendment too because I'm sure that all the criminals are not going to line up at City Hall to turn

01:26:18 in their weapons, they're still going to have them, you're stuck without any protection. So the

01:26:26 police should be able to come in and search everybody's house and everybody's person without any

01:26:31 kind of a warrant because you could have a weapon. And if you get rid of the second amendment and

01:26:36 you get rid of the, the third, you know, the fourth amendment, what's gonna stop him with the first

01:26:41 amendment? And that's, that's what I try to demonstrate in  
this course. And the thing about Donald  
01:26:48 Trump and the, and the 14th amendment, I knew that the  
courts, you, you couldn't take Donald Trump  
01:26:55 off the case and I, I go into this in my court or court  
class in which President Johnson pardoned  
01:27:03 all the confederate soldiers. He pardoned them all in 1867  
he gave them all a pardon. And here's the  
01:27:10 point that I make about our civil war and the way this  
country operates, they didn't want to have  
01:27:16 trials against Jefferson Davis, nor Robert E Lee, nor any  
of them. Why? Well, because they didn't  
01:27:26 wanna punish, they didn't want to establish resentments  
that it was a very peaceful and as I put it  
01:27:36 this way, a very peaceful civil war because the only  
person that was prosecuted and tried was Wirtz  
01:27:45 who ran Andersonville down here in Georgia. That was the  
only guy that got punished. You look at any  
01:27:51 civil war in this world. How many people, what happens  
afterwards? A lot of people disappear. And so  
01:27:58 that's what I try to bring out. And one of the other  
things that the constitution says in the 14th  
01:28:04 amendment, it's section five, how we're going to, uh you  
know, um, implement this rule saying that  
01:28:14 if you were a former confederate officer, you can't be, uh  
you know, hold any kind of go state  
01:28:21 government, any kind of government position, there is a  
clause that says five, it's up to the  
01:28:26 legislature to decide this, not the courts, not the  
States, it's the legislature. And one of the  
01:28:34 things just to kind of plug something shamelessly here.  
I'm planning to do a webinar. I'm going to  
01:28:40 try to get it done get all the paperwork done. I've got it  
on my legal pads over here on my desk.  
01:28:45 Nothing gets done in my office unless it's on a legal pad  
and I, I have it written down first.  
01:28:50 That's just my process, but I want to do a thing on a  
webinar. Uh, Jack, I wanted to talk to you  
01:28:57 about this about where all of Donald Trump's cases stand  
right now in the courts. They're still, you  
01:29:05 know, they're, they're in appeals but where all this is  
gonna end up and where, what will happen. Um  
01:29:11 And many of the polls look like he's probably gonna win.  
I'm sure with your analysis, an update like

01:29:17 that would be very timely and welcome and we'll advertise  
it for you and put it out there. Hey guys,  
01:29:21 listen, I just put the link to the history of the law in  
the west of the US in the chat. Uh It's a  
01:29:27 fantastic course. The feedback we get from the students is  
uh it's, it's amazing because, you know,  
01:29:32 uh again, you know, to know where we came from is to let  
us know where we are going or where we  
01:29:38 shouldn't go and to be communicative and to say, where do  
you think these things came from? I mean,  
01:29:44 I love the romantic ideal that my rights come from God.  
It's a very romantic ideal, but in reality,  
01:29:51 the actual history is these things were built  
systematically, which means that they can be  
01:29:55 dismantled, right? And there's a difference between rights  
and law. So I get that, but states afford  
01:30:03 the protection of rights or they don't. And that's what we  
were really fighting for in all of this.  
01:30:07 So, Rob, you know, from the bottom of my heart, man, thank  
you. I know you've been through a lot the  
01:30:11 last couple of years, but thank you so much for continuing  
and I love that you give your every time  
01:30:17 he teaches a course, guys, it's a brand new course. He  
teaches fresh lectures every time. So, uh  
01:30:22 yeah, please, you know, give it a shot. It's a great, it's  
a great, he's a great guy. Thank you.  
01:30:28 Thanks, Rob. Yep. Thank you. So we're gonna bring Wayne  
Rode forward and as we're bringing him up,  
01:30:34 I'm gonna read a comment here. So here's a comment. It  
says I have been a student of I pe du for  
01:30:40 four years and have taken numerous courses and attend the  
Monday Night science webinar. Every  
01:30:47 instructor delivers excellent lectures with terrific  
charts and resources. I have learned so much in  
01:30:52 the interaction with instructors and class members enrich  
my life at 78 years old with enthusiasm. I  
01:30:59 love the recording. So thank you for that comment. Um We  
got another comment here, legitimizing and  
01:31:05 delegitimizing. This is in reference to some of what uh  
Rob just shared is a big part of the si a  
01:31:10 tool kit the US intelligence state uses to stabilize  
foreign governments or destabilize them for  
01:31:16 overthrow. So anyway, yeah, we got some uh some amazing  
comments out there. Appreciate that. So keep



01:31:21 them coming, you know, we, we want to see what you guys  
are thinking. Um And of course, you know,  
01:31:25 ask us your questions in the comments as well. So with  
that said, let's welcome Wayne Rhody forward.  
01:31:34 Hey Wayne, how are you? I'm fine. How are you guys doing?  
Thank you, man. I'm doing great. Yeah,  
01:31:40 thanks so much for joining us. Appreciate it. Yeah, I  
remember talking to you probably a year ago  
01:31:46 when we first started talking about your course. But um,  
so you've been around I pe edu for a bit.  
01:31:51 So tell us a little bit about yourself and how you became  
involved with IP A EU and help us know a  
01:31:56 little bit more about your course. But before we get  
started, I told Wayne, I, we were trying to  
01:32:01 figure out for the promotional material, what his degree  
was whenever new. So we asked and it turns  
01:32:05 out he's got a B A in economics and something else. But I  
told him that I gave him a new degree. You  
01:32:12 have a new degree, sir. I'm gonna conf I pe eu is gonna  
confirm first degree here. It's a Budweiser  
01:32:19 and golf. None, none of them. No, it's ad you, you're  
Wayne Rie comma GD and it stands for Great dad.  
01:32:27 Ok. All right. Well, sir. Well, thank you. Very much. I  
appreciate it. Um For those who don't know  
01:32:35 who I am, um I'm the father of twin boys. Um They're,  
they're gonna be turning 27 at the end of this  
01:32:43 end of this month and Nicholas is vaccine injured at the  
age of 13 months by the mmr so thus began  
01:32:51 our journey of vaccine injury. My wife and I were um  
digging into this and we didn't know it was a  
01:32:57 vaccine injury until a few years later. Um and we uh  
became aware of an attorney and his name is  
01:33:05 Cliff Shoemaker who happened to be Hannah Pauling's  
attorney uh for those who remember Anna Polling  
01:33:14 and we sent a lot of information to him and he said you  
have a great case for encephalos a brain  
01:33:20 injury except for one thing and that is statute of  
limitations of the program. The MB IC P has a  
01:33:28 statute of limitations from first onset of symptoms to  
filing of three years. We were three years,  
01:33:35 nine months. So we could not proceed forward with an  
encephalos toy type claim. Um But he later  
01:33:43 regressed into spear regressive autism. And matter of  
fact, today, Jack was asking, you know, asking

01:33:49 what I was doing and I was every evening I take him out driving around in the neighborhoods. He's

01:33:55 got his little tablet ipad and he do, we go around, he's playing videos and watching neighborhoods

01:34:01 and that's what we do every evening. This is his routine and this is what we have to do. So, my

01:34:09 journey with vaccine injury uh began after he uh was injured and we were confirmed it was a vaccine

01:34:17 injury. And um and in 2010, I was approached by Mary Holland, uh Robert Krakow, Luke Conti, who I

01:34:28 knew before with uh dealing with autism and autism. One and an attorney named Lisa Collin and said

01:34:34 they were about ready to publish a paper called the unanswered Questions about vaccine induced

01:34:42 autism, compensated cases by our federal government which listed 83 cases. Um And they said you need

01:34:51 to get on to your project because I, you know, a year before II, I went to uh Robert Krakow and said,

01:34:56 hey, I'm interested in interviewing families who went through this process, not just autism but

01:35:03 hepatitis B where they uh they lost their kind of their child, um other types of injuries and deaths.

01:35:12 And I started getting into this process. So I wrote a book. First one was uh Vaccine Court was

01:35:18 published in 2014. The second version which was revised um came out in uh June of 2021. Along the

01:35:28 way though I started speaking at uh state conferences and writing. And I was investigating and

01:35:34 looking at all these case decisions. And I noticed a couple medical experts that were getting

01:35:40 hammered by the program, this um this legal process and it is not a true court legal process for the

01:35:48 attorneys. There is no jury, you have a special master, there is no judge, there is no discovery. Um,

01:35:56 but it's just the petitioner and their appointed attorney versus the government's position

01:36:04 represented by the secretary of HHS. And the attorneys that represent that uh person are the DOJ

01:36:11 attorneys

01:36:14 and remind me if I'm wrong, but I believe the HHS is the defendant in this case, correct? You're not

01:36:21 suing the vaccine manufacturers, you're suing the federal government. And they also, they also

01:36:27 administered the, the ju the judicial proceedings. So the, the defendant is in control of the

01:36:37 judicial proceedings. Is that right? Well, the office of  
Special Masters is housed within the  
01:36:42 Federal Court of Claims, which is a judicial process and  
the secretary of HHS is the defendant. So  
01:36:49 you have an executive branch and you have a um uh the  
judicial branch and it's kind of a hybrid  
01:36:56 situation. Um But I got to know and start seeing the name  
James Lines Wilder showing up in these um  
01:37:03 medical experts. And so it so happened to be where a few  
of his special masters decided they want to  
01:37:10 take it out on him for speaking the truth and they tried  
to accuse him of everything and he just  
01:37:17 kept speaking the truth and speaking the truth. That's all  
I got to know Jack was at these state  
01:37:22 conferences and then also reading the the case decisions.  
So, so earlier, earlier, we were told how  
01:37:31 February 2020. I had really ticked off some Chinese  
scientists, Alexis brought that up and you know,  
01:37:39 it is daunting to open up a scientific journal and to read  
your name written out in full and have  
01:37:47 all these CCP scientists as the authors. It's a little  
daunting. I'm either brave or a psychopath. I  
01:37:54 need a psychologist to help me out with that. But the day  
that I knew I was done with that program,  
01:37:59 the Vaccine Injury program was when the special Master  
tried to bribe me to change my testimony and  
01:38:05 I refused, I have that recording one day we'll be  
releasing that recording and, and you know, it, it,  
01:38:11 these are, it was a three year old kid with encephalopathy  
and don't, you know, it, they just, the  
01:38:18 HD SS doctors always know that it's not the vaccine  
without examining the patient without looking at  
01:38:25 medical records. Sometimes they just know. And then the  
other thing that I always object to is that  
01:38:30 there's no use of precedent allowed. There could be 300  
cases each time one of the American citizens  
01:38:36 or family have to go to these cases and fight the case.  
They wipe the slate clean. You're starting  
01:38:41 from scratch. Nobody's nobody knows anything. Sorry, II, I  
can't live like that. I can't pretend  
01:38:47 like I don't remember the last T 20 cases that I was on,  
right. But the Special Master Sites  
01:38:53 precedent without reserve to say we've already decided  
Aluminum Safe look at all these cases that we,

01:38:59 so they're, they're not even following their own rules  
which we were just talking about legitimacy  
01:39:04 in government. This is a great example of uh you know,  
them showing their, their, their true face  
01:39:12 and we have several examples of that. But a couple of  
years ago, Jack approached me and said, hey,  
01:39:18 would you like to teach a class about the proceedings of  
the Vaccine Court? Which is the MV IC P. I  
01:39:25 said, absolutely, I'd like to educate as many people as  
possible. So they become more aware of what  
01:39:32 is actually happening in the United States regarding  
injury compensation. And so we started two  
01:39:39 years ago, we had a class in the fall of uh 2022. And then  
last year we had another class in the  
01:39:46 fall of 2023. This year, we're gonna wait until the spring  
of 2025 because there's gonna be some  
01:39:54 major changes I believe to the compensation program um  
through the winter and as COVID, how COVID  
01:40:04 vaccines are gonna be handled. But our courses, I don't  
sit there and lecture for 15 weeks. What I  
01:40:12 do is I like to bring in guest lectures who are experts  
Mary Holland, talking about all the Supreme  
01:40:19 Court cases in the United States, going back to Jacobson  
all the way forward. Uh Doctor Jessica Rose  
01:40:27 talking about all the problems within vs Robert Krakow, an  
attorney talking about how the petition  
01:40:33 process works. When filing and how do you work with an  
attorney and staying off social media and  
01:40:40 things like this? Teresa Ringham, who's the executive  
director of the MV ic.org, which is Barbara  
01:40:46 Lowe Fisher's group. I've got several people, but this  
year, I'm also adding a couple more  
01:40:52 discussion points. We're gonna talk about all these  
lawsuits that have been filed, challenging the  
01:40:58 prep act, challenging other issues and whether it's Ray  
Flores and Aaron, sir and um Jeff Childers  
01:41:07 lawsuits and they've all agreed to participate. So we're  
gonna have a lot of guest lectures, talking  
01:41:13 about things, but it's not just the traditional vaccine  
showing that it's shifted from a childhood  
01:41:21 vaccine injury compensation program towards almost  
exclusively an adult compensation program where  
01:41:28 95 96% of all compensated cases are now adults injured by  
the flu shot for game beret or shoulder

01:41:37 injury. That's generally where we, what we're dealing  
with. But also I'm bringing in the, we talk  
01:41:44 about the prep Act. I've got several uh experts. I'm  
trying to figure out which ones will work and  
01:41:49 what topics to talk about. The prep act. Robert Krakow is  
one of the few that was actually lobbying  
01:41:56 and advocating on the ground in Congress when the prep act  
was being litigated or just debated in  
01:42:03 Congress back in 2005. We're gonna talk about that a  
little bit  
01:42:10 where Senator Ted Kennedy challenged the late Ted Kennedy  
challenged, uh con uh Senator Bill Frist  
01:42:18 says you're gonna rule the day, this nation is gonna rule  
the day if you pass this legislation known  
01:42:22 as the prep act. Sure enough. Look at the mess we're in  
now with that. But we're also, we dig into  
01:42:29 the COVID issues which is where the countermeasures injury  
compensation program is, which is  
01:42:35 entirely different. There is no judicial process. It's a  
completely administrative process, much  
01:42:42 like workers comp or things like this. There's no rights,  
it's you versus the secretary of HHS. You  
01:42:48 have no right for uh for uh reimbursement for attorney  
fees and medical experts to help you. The  
01:42:55 statute of limitations is only one year. I've said this  
from the beginning and I was out talking  
01:43:01 this in state conferences back in 2017 and 2018. That the  
countermeasures injury compensation  
01:43:07 program, which was designed for the H one N one vaccine  
injuries and starting in 2009, 2010 is not  
01:43:17 designed for a long term nationwide outbreak. And sure  
enough, this is what we have now. It is not  
01:43:24 designed, it's not funded. We don't, there's no  
transparency. No one really knows anything until  
01:43:30 last month when we discovered the first death case was  
actually compensated COVID vaccine,  
01:43:37 compensated uh for um uh the vaccine causing myocarditis  
leading to death the first case. And, and  
01:43:48 it's possibly gonna be a few more, but we're also gonna uh  
get into what's next. And that is, is  
01:43:56 that how do we escort or how do we move all these COVID  
vaccine injury petitions? 14,000 get them  
01:44:05 into the MV IC P where they can be fairly uh  
representative and have uh uh experienced attorneys and

01:44:12 medical experts to prosecute their case. Plus probably  
another 50 to 100,000 injured people that  
01:44:22 I've got severe injuries, get them into this program. Then  
we got to keep our eye on the ball with  
01:44:29 the RSV and Dengue and a couple other vaccines and  
procedures that are starting to turn up and  
01:44:37 they're gonna surface into injury compensation programs.  
We need to make sure it's done correctly.  
01:44:44 So we're gonna get into all that and discuss that in this  
class. And what, what I found remarkable  
01:44:51 here though, last year, I had a class that was, we had a  
person from Japan, we had a student, uh an  
01:44:59 attorney from Australia. Um the student actually from  
Japan, his interest was that his sister was  
01:45:09 severely injured. Now, Tomo Noguchi was the student and I  
was hoping he um might sh show up tonight  
01:45:18 but he couldn't. We're actually working on a paper  
together. We're gonna work on a comparative  
01:45:26 analysis of the Japanese versus the United States injury  
compensation programs. The history of that  
01:45:34 hitting both of them against each other. Almost all the  
papers that you see around that have been  
01:45:40 published over the last 10 years about injury compensation  
are just listing. Here's what they do.  
01:45:47 We're gonna compare nations together and actually go into  
deeper the real analysis instead of what  
01:45:54 is the, the theory that's been proposed uh been published  
before? We're gonna actually see how it's  
01:45:59 working, how the reporting is, what's the cost to the  
taxpayers? Um What's the uh for those who have  
01:46:08 been injured? How does that compare against Japanese? We  
have to compare healthcare systems because  
01:46:15 in the United States, you don't automatically qualify for  
a health care system. Whereas is that if  
01:46:20 you're injured in United Kingdom or Canada, you're thrown  
into their healthcare system. So that's  
01:46:26 part of their compensation is the way they look at things.  
So we're gonna start doing this stuff.  
01:46:32 Yeah, that's that. It's truly fascinating. In fact,  
there's a comment here that I wanted to read  
01:46:36 which says I took Wayne's course in vaccine law and it was  
awesome. And then uh doctor Jack put here  
01:46:42 Wayne's course will run for sure in January. And then I  
think someone uh lost the comment. Oh, there

01:46:50 it is, Wayne. Do you have a website, the website for my  
book? It's the Vaccine court.com for my two  
01:46:58 books. And then my writing that I do is on my substack,  
the Vaccine court.substack.com. And then I  
01:47:06 do have a podcast, but I talk about other things other  
than just vaccine injury. Um and we get into  
01:47:15 uh some crazy topics, not anything conspiracy, but some  
fascinating things in regards to disease and  
01:47:23 law and what's happening around the world. And uh that is  
the right on point podcast. It's out on  
01:47:28 Rumble. Ok, great. Well, thanks for sharing that with us.  
Well, Wayne, we appreciate you giving us a  
01:47:34 couple minutes of your time and letting us get to know you  
a little bit more and then, um, telling  
01:47:38 us more about what you do and about your courses. So,  
thank you, Wayne. Appreciate it. You enjoy.  
01:47:44 All right, of course. So now we're gonna hear from Dr Jack  
again and then also Kirsten Cosgrove and  
01:47:51 they are going to share with us a little about the world  
Society for Ethical Science. So while  
01:47:58 they're coming forward, we've had a couple of questions in  
the chat. People have asked, hey, can we  
01:48:02 mention potential courses that we might like to see at I  
pe edu? The answer to that is of course,  
01:48:07 yes. You know, tell us what subjects or topics you're  
interested in other things that you could  
01:48:12 mention in the chat are. If you know a specific person who  
is an expert in a field, who might be a  
01:48:17 potential instructor for a potential course, you could  
drop that in the chat or you can let us know  
01:48:22 what you've heard tonight that has resonated with you that  
you'd like to learn a little bit more  
01:48:26 about, let us know in the chat as well. We'd appreciate  
that. And of course, any questions that you  
01:48:30 have  
01:48:35 right on. So, thank you, Brad. You're doing a great job  
and don, working behind the scenes. Thanks  
01:48:40 so much for continuing to keep us from flow on the flow  
here. Um Yeah. So I said earlier uh that  
01:48:47 what I've been doing with my time since about 2015 is to  
make sure that our society, our  
01:48:52 civilization, our planet really has a safe conduit for  
objective science through time. And I didn't  
01:48:58 set out to do that. I did, I wanted to continue to do  
science, then I wanted to teach and then I

01:49:03 realized, you know, there are people like uh Mark Skidmore  
who getting stabbed in the back by their  
01:49:09 own IRB and ha ha, having been in academic research for so  
many years, it's not that difficult to  
01:49:17 set up an IRB. I mean, it's challenging but it's doable if  
you know what you're doing. And I  
01:49:22 certainly knew what I was doing. And so I was very  
fortunate to run into, I don't even know how we  
01:49:28 met, but she's changed my life. Kirsten Cosgrove. She's a  
wonderful person. Uh, she's a great  
01:49:34 administrator, great organizer. She's got her head  
together and she's in it for the right reasons.  
01:49:40 And so we're very honored to have her, you know,  
partnering on the IRB. She's the, um, executive  
01:49:46 manager. She basically herds all the cats. Right. So, how  
do you set up an IRB? Did I wake up on  
01:49:53 Saturday morning and go? Oh, I know. I'll set up and,  
yeah, it's basically what, how it happened, I  
01:49:56 woke up one morning on the Saturday, I think it was a  
Saturday. And so I need to, I need to create  
01:49:59 an IRB. Not so we can. And this is important. We don't  
teach courses that won't be taught elsewhere  
01:50:07 because they won't be taught elsewhere. We teach courses  
that are interesting. We're not going to  
01:50:11 approve science and give ethical approval for science that  
won't be approved elsewhere. I don't care  
01:50:16 whether it be approved elsewhere. If it's ethical or not,  
it's ethical, right? And so yeah, thank  
01:50:21 you, Tory. And IRB is an institutional review board. It's  
the organization that actually has to look  
01:50:27 over a proposal and say yes, you're not injecting polonium  
into people who've just broken their arms,  
01:50:33 for instance, that would never, you know, pass muster. Uh  
Although somehow we managed to inject  
01:50:39 radioactive aluminum hydroxide into a dozen men to figure  
out its clearance. I don't know what IRB  
01:50:44 approved that I don't think it did. Um But the fact is  
like so much else in our world, I RBS have  
01:50:51 been weaponized against objective science. And so that  
weaponization, the solution is to not fight  
01:50:57 against it. Petition, ask plead, beg but just build your  
own. There's nothing stopping us, there's  
01:51:04 absolutely nothing stopping. IP A I pe edu from creating  
an IRB and we did it and through K we had



01:51:09 an organization, organ organizing committee, we met for something like 15 weeks or some huge amount

01:51:15 of weeks, you know, planning it all out making a well oiled process by which we could get a larger

01:51:22 amount of science done per unit time and give approvals to those that pass muster and out of the

01:51:28 blue, here's Kirsten Kirsten Cross Grove and she's just pulling it all together. Just great,

01:51:32 wonderful. And so, you know, what does it mean to you, Kirsten to be part of this? Uh, but more

01:51:38 importantly, why do you, why do you believe that uh doing something like this and heading up an IRB

01:51:44 the way that you do? And Mark does Mark Skidmore, by the way, is the, is the uh chair overall

01:51:50 chairperson. But go ahead, tell us about your um if you can, I have to ask you on mute. There you go.

01:51:57 All right. Can you hear me? OK. Fan? Fantastic. I'm so happy to be here tonight. And um yeah, Jack,

01:52:05 I think it was absolute kismet that just brought us together kismet by the name of Doctor Christina

01:52:10 Park. So that, that's um helpful as well. But um this, this um organization is just critical for so

01:52:20 many reasons. So institutional review board, what, what Jack had mentioned, it's there to serve as a

01:52:26 safeguard to ensure that the science that is, is being conducted that it's done in is done in an

01:52:33 ethical way. If we, however, as, as Jack you mentioned as well, it has become weaponized and that is

01:52:43 absolutely not where we should be in this day and age. If we want to be able to move ethical science

01:52:49 forward, then science needs to have a fair opportunity to be able to do that. Right. And so if we,

01:52:56 if, if you submit to an IRB and um i it's, there should be, there should not be a concern by the,

01:53:10 it looks like she froze, she froze for everyone. If a study is designed in a way that is sound

01:53:19 ethical app appropriately designed, then that study should have a fair review no matter what the

01:53:26 subject matter is. And researchers should not have to be concerned about getting rejected. Just

01:53:32 based on that if, if the trial is designed um well rounded and inappropriately and you know, just,

01:53:40 just to also put this this out there as well is that if you do submit to an IRB and should you get

01:53:47 rejected, then you have if you want to continue and, and  
continue with that research, you would have  
01:53:54 to put in for another application and you have to, to let  
them know that it was previously rejected.  
01:53:59 Well, on what basis? Right. So there's, there therefore is  
the weaponization. And so, um you know,  
01:54:07 again, it shouldn't have to be just because if a subject  
matter may or may not be considered  
01:54:12 controversial, what have you, if as long as the trial is  
appropriate, then they should have a fair  
01:54:18 shake. So enter the IP a eu institutional review board  
IRB. So as Jack mentioned, you know, our  
01:54:26 whole goal is, oh,  
01:54:30 can you, can you still hear me? Oh, here we go. Yeah, we  
can still hear you. Ok, good. My, my screen  
01:54:37 changed, sorry. Um So as Jack mentioned last year, we he,  
he formed an executive formation committee  
01:54:44 we met over nine months. We had many, many nominations  
that were submitted to us. We reviewed all of  
01:54:51 the those candidates we voted on them. We now have 35 IRB  
members that are part of IP A eduirb. They  
01:54:59 completed training by the HHS. So they are are certified  
now by the HHS in human subject protection  
01:55:06 training. And then earlier this year, we um are now an  
officially recognized um institutional review  
01:55:14 board by we received our federal number as well. So, um we  
are, we're just really excited about this  
01:55:20 endeavor and, and like Jack said, it's not as if we are,  
um it's not an all pass if you will, we are  
01:55:28 there to scrutinize and to, to review every single  
proposal that comes, comes through the door level  
01:55:36 playing field, right? Doesn't matter who is submitting  
that proposal and it does not matter what  
01:55:42 that, what that subject matter is as long as, as the trial  
is designed appropriately. So we're just  
01:55:47 really, we're just super excited about this endeavor. Like  
I said, we have 35 members currently on  
01:55:52 the roster for 2024. We are actively looking to expand our  
roster for 2025. Um Jack has, has said  
01:56:00 that he wants to have one of the largest IRBs in the  
nation and we are, we are actively trying to  
01:56:05 pursue, pursue that goal as well. Um And one of the great  
things about our IRB is that, you know,  
01:56:11 sometimes depending on if it's a private institution or an  
academic institution, um, how the IRB is

01:56:18 run, there can be a lengthy waiting time when your  
submission is going through review. And um by, by  
01:56:26 enabling our all of our review members to have their  
training and they're on the ready. If you will,  
01:56:33 we can, we can accept. Um I'm sorry, we can have a  
proposal entered into our system and then we have  
01:56:40 um all of our IRB members ready and waiting to be able to  
be assigned to any particular studies for  
01:56:47 that review. So, one of our goals as well is to be able to  
have, you know, a very decent turnaround  
01:56:52 time. Um and, and try to do that as quickly as possible.  
Um And while we're, we're looking at the uh  
01:56:58 scrutinizing the study as well for safety and oversight  
for these uh human subjects that are, that  
01:57:04 are will be under study. So we're just uh we're very  
excited about this endeavor and um again  
01:57:10 looking for, for further candidates to serve in 2025.  
Yeah, I just put it, I put the email you can  
01:57:16 write to IRB manager at I Pe irb.com. Um, Kirsten, let's  
make it clear. I don't have any influence  
01:57:24 or sway one way or the other. I've divorced myself. I do  
not communicate with the study sections uh  
01:57:30 or try to sway them. I may help with a little bit of  
guidance, with respect to clarification of the  
01:57:35 goals of, you know, what we want to accomplish. But  
really, you know, Mark Skidmore stepped up and  
01:57:40 he's uh at MS U and he's the uh the chair and you know, we  
have a well oiled process, a good machine  
01:57:47 in play for just a minute here if I may. Uh Brad also  
asked about the journal. So one of the other  
01:57:53 ways that we can ensure that objective science has a fair  
shot is to actually use objective and fair  
01:58:00 peer review to determine which papers and studies might be  
publishable. I actually created a journal  
01:58:06 cancer informatics way back when I think it was, I wanna  
say 2004 or five. Uh And if you go and find  
01:58:15 that journal, it's actively working right now, the people  
publishing new biomarker algorithms for  
01:58:20 the diagnosis and working out treatments for cancer. And  
that is like, you know, the crown jewel of  
01:58:26 my, I wanna say in service academic career, it really is a  
monument to my mom who died from breast  
01:58:33 cancer when I was quite young. The very inaugural  
editorial in that journal is to my mom about my

01:58:39 mom. And um so if you, if you guys will just give me one  
moment here, I'm gonna share the screen and  
01:58:46 show you if you haven't seen this. First of all, um  
incredibly grateful to uh the mccullough  
01:58:54 Foundation for their support to help them make this  
possible as well as the West right Foundation  
01:58:59 and all the donors of IP A uh who, who've donated over the  
years. Um But have you guys seen the  
01:59:06 editorial board of who we have? I mean, this is a true  
international journal of people coming  
01:59:12 together from around the world saying science matters. So  
I'm the editor in chief and uh Peter  
01:59:18 mccullough, Dr Peter mccullough is the section editor for  
clinical. We have a section on Public  
01:59:23 health. We have a section on law, we have a section on  
ethics which is in the incubator uh section  
01:59:28 on diagnostics. But here's the deal, you know, we're going  
to be adding a whole section on Mind  
01:59:33 Science where alternative and integrative approaches  
towards dealing with mental issues or states of  
01:59:40 mind or brain health and the wellness of being in the mind  
will be addressed through objective  
01:59:46 research. So if there are a collection of herbs that work  
well with ketogenic diet and you know,  
01:59:52 some other interventions like neurofeedback, we should see  
those studies done, they should be done  
01:59:57 well. So we really honestly have built a conduit that's  
We're safeguarding science through time. And  
02:00:03 that's uh this is all Ieedu right now guys, the journal,  
the IRB, the courses, all, all this is IE  
02:00:10 eu. So the journal should be your go to place also for the  
news, you should look at the uh we pulled  
02:00:16 together an aggregate news like you wouldn't believe go to  
the news section, sign up for that,  
02:00:21 that's for free. But the World Society for Ethical Science  
is the way that you through an annual  
02:00:25 contribution to IP ce du can support us funding science to  
get that objective science done. And our  
02:00:32 goals, there are lofty, we want 10,000 members and then  
we're going to go for 100,000 members. So we  
02:00:38 can actually have a war chest to do non narrative directed  
science. I am so excited to be able to  
02:00:46 share that. And when this goes out, if everybody  
understands, pulling all of us pulling together in

02:00:51 the same direction on this one thing. Making the World  
Society for Ethical Science think about the  
02:00:56 National Geographic Society. These are adventures in  
science with doctor Jack. Let's go do that. Ok.  
02:01:01 Let's go on a great explore and find out what the future  
of science is gonna look like you're  
02:01:06 building it. This is you behind it. So, very honored to  
have you, Chris Kirsten. Thank you so much  
02:01:11 for all you've done. Mutual. Thank you.  
02:01:17 All right. So now we are going to hear from a student of  
several I pac eu courses and that is Doctor  
02:01:24 Chrissa Shackelford.  
02:01:30 There we go. We got you. All right. Good to see you. I'm  
Newton. All right. Well, thanks for joining  
02:01:38 us tonight. Oh, my God. It's been great. You guys, um,  
well, tell us a little bit about your  
02:01:43 experiences, uh, at I pe du so I almost chimed in earlier,  
but I wanted to add that. I think my  
02:01:50 favorite course it may come as no surprise to you. Brad is  
the Literatures Resistance course. Um, so  
02:01:57 I just want to give you a plug specifically, but that was  
my all time favorite. Um, I think for some  
02:02:04 of us who come to this field, if you will, this topic, um,  
from a slightly different perspective,  
02:02:10 you know, I've got sort of a warfare mindset, not a, um,  
I'm not a, a medical, um, expert by any  
02:02:16 stretch of imagination. So, uh, that, that course, uh, was  
a home run. So, yeah, I think, um, you  
02:02:25 know, I, couple of things have, have, have, uh, jumped out  
at me tonight. Number one. to Jack, I  
02:02:31 think you'll get a kick out of this, the word holism. It,  
it's, it, you've definitely got it in  
02:02:37 Spades, I think. Um without, without a doubt, holism is,  
is the theme for tonight. Uh critical  
02:02:44 thinking, reliable sources and more importantly, holism.  
Um when you have the depth, the breadth, um  
02:02:52 the independent thinkers that you're bringing to the  
table, um I think that is with, without a doubt,  
02:02:59 um probably probably one of the single biggest  
contributions. Um I know when I sit in the class, I'm  
02:03:06 a student. Um II, I am fascinated by the range of  
perspectives and the engagement, the dialogue, um  
02:03:17 challenging conventional wisdom and sometimes hearing some  
things that are just kind of like, wasn't,

02:03:23 wasn't quite expecting that. Um I'm not gonna go on a Bigfoot tangent, but it's a different class.

02:03:32 Fair enough. Yeah. Yeah. Yeah. Yeah. But um I think Jack, I think to your credit, I think what you

02:03:40 have done and with a lot of help um and, and uh credit where credit is due um You're challenging

02:03:48 mainstream and, you know, that's maybe overused, maybe a little bit to say you're, you're, you're

02:03:56 challenging, quote unquote mainstream. Um But, but you are, and I think what you're able to do is

02:04:04 provide such a range of courses that I, I think it's important for me to make sure as I go through

02:04:12 my day to day engagements and the topics that I'm passionate about on the military side of the house

02:04:16 and the D OD side of the house, um that I talk about what you have to offer, what IP has to offer

02:04:23 because, um, you're not gonna find it anywhere else. I think there, there are a lot of us in here

02:04:28 that have been students uh for a long, long time. I consider myself a plugger and a chug. Um II I

02:04:34 will just continue to, to plug and chug regardless of the, the, you know, the, the academic uh

02:04:40 credentials that I've already received. Um, but I will continue to tell people this is where you

02:04:46 wanna be. These are the courses. This is why I'm here. You know, the, the, these are the courses

02:04:51 I've, I've looked at the curriculum, these are the courses that I want to take, um, to get smarter

02:04:55 so that I can be better so that my vocabulary can, can, can, you know, uh be improved. Um So again,

02:05:03 as a student, I just think, I think this is, this is where this is, where it's at. I think we need

02:05:10 to just continue to plug this and, um, I can't thank you guys enough. Well, let me ask you a

02:05:16 question, you know, Shaq. And, uh, I've got to know you quite a bit over the last year and a half,

02:05:21 um in, in some work that we do elsewhere, but also here and in some of the courses that you've done.

02:05:26 And when I say that you're a student of I pe eu courses, but it's it's, I mean, you're not new in

02:05:32 any way to the world of academia and you certainly have a wealth of experience your own that you've

02:05:36 amassed um, throughout your life. But it's important for us to understand what I pe C eu is and

02:05:41 isn't. So when people come and they're learning from the  
instructors, they have a certain level of  
02:05:46 expertise. But there are also a one wide variety of other  
students that students can learn from as  
02:05:50 well, you know. So it's important for us to understand  
that, but a lot of what you do and that you  
02:05:55 have done throughout your life is in the field of  
understanding non linearity, understanding  
02:05:59 complexity, you know, making connections from different  
fields and building upon that. So maybe help  
02:06:05 us understand an appreciation of how I pac eu might assist  
you or others in kind of building this uh  
02:06:12 this diverse field of knowledge that helps people kind of  
understand in an interdisciplinary way,  
02:06:18 things that they might learn from this field here, that of  
course would help them in that field, but  
02:06:22 might also help them, you know, in another context as  
well, potentially. So it's been said already  
02:06:28 earlier to um early this evening. Um But I'm just gonna go  
back to how I'm able to take the courses  
02:06:36 that I picked up through IPA eu whether it is um setting  
in on a webinar, um a as diverse as um the  
02:06:48 uh oh I, I love the word plasmin. Um And whether we're  
talking about plasms, whether we're talking  
02:06:54 about neuroplasticity, whether we're talking about a  
particular class, um in exploring um dystopian  
02:07:03 futures, whether we're talking about, um just a whole  
range of issues, the way my particular brain  
02:07:10 is wired. I wanna start looking for interdependencies. I  
wanna start looking for that really, really,  
02:07:15 really, really um diverse set of topics and be able to  
frame something that is, you know, iii I  
02:07:22 mentioned the word holism. I wanna see what that broader  
picture looks like. So for me, um a lot of  
02:07:28 this is one stop shopping, I think, quite frankly, I'm  
gonna go back to the webinars um which maybe  
02:07:34 aren't courses per se, but they are in, in, in reality, um  
They are courses. Um And then just the  
02:07:40 breadth of those courses, it enables me to start really,  
really, really adding on to just the  
02:07:48 perspectives that I, that I maybe um already have. But  
then there's things that I've missed. Um  
02:07:55 Again, I, I cannot, and I can't explain how incredibly  
beneficial um what you guys have set up here

02:08:05 has been for me personally and as I go out into the community and I have a topic um or I'm on a  
02:08:11 podcast and I'm talking about something like, you know, the department of defense or like this late,  
02:08:16 the latest thing was Rem Ve um you know, how do we talk about Rem de ze ve and then we talk about,  
02:08:23 uh accountability Brad. That's your topic. Um How do we talk about and ask uncomfortable questions?  
02:08:28 We need to be able to ask uncomfortable questions because we've thought about a whole range of other  
02:08:33 issues that impact on the topics that are important to us.  
02:08:38 Well, thank you. And so first of all, I really appreciate that, you know, I'll slip you some cash  
02:08:43 later on for mentioning, uh you know, the Literatures resistance course. Um But, but I also, I've  
02:08:49 noticed that you've been here with us throughout the night. So if you do happen to stick around, I  
02:08:52 would encourage people. If you have questions for Shaq, you know, just drop a note and she'll uh  
02:08:57 she'll answer there are other students through out there that are listening in tonight. So if you're  
02:09:01 a prospective student, you're curious about courses, you know, ask a question that we can, we can  
02:09:07 directly answer or just ask a question in the chat and you'll see other students, you know, pop in  
02:09:11 and maybe give you their perspectives. But Shaq, thank you, really appreciate you coming and joining  
02:09:15 us tonight. Thank you so much, Doctor Shackelford. Thank you. We're gonna, we're gonna take a moment  
02:09:21 here and uh uh point out that uh you should go look at the syllabus for logic, reason and knowledge  
02:09:28 because we're going to go all the way from simple syllogisms and the history of knowledge to uh  
02:09:35 complex dynamic systems and what, how, how, how can, how can, how can we possibly understand the  
02:09:41 world when there are systems that are so complex, not just causal networks, but systems that are so  
02:09:46 complex that they fall into the categories of chaos and, and how can we stay sane? So, yeah, it's  
02:09:52 gonna be a lot of fun.  
02:09:55 Ah, your muted breath. Yeah. And now I just, I just pulled a shack. I started to talk while being  
02:10:01 muted as well. But, uh as she did. But, um yes, so we've got a video t up, we're now going to hear



02:10:06 from Jennifer Giustra Kozek. And thanks Don for letting me know I was muted.

02:10:26 Hey, everybody. Um, this is Jen Kozek and I'm one of the educators for I A um eu and I'm here

02:10:32 tonight to just share a couple of minutes, um, about what my course is about. Um, but first a little

02:10:38 bit about me. So I am a licensed professional counselor. Um, for like 22 years, I've been treating

02:10:44 everything from AD HD to depression, anxiety, trauma and, you know, I stumbled upon natural living

02:10:52 um when my son was diagnosed with autism at the age of five. And I haven't stopped since. And so I

02:10:58 really needed to educate parents to what I learned, um, and other educators, naturopaths, um working

02:11:05 alongside me along with many functional doctors to really get to the root of what our kids and

02:11:10 ourselves are experiencing. So, um again, I'm so happy to be a part of IP A and I just wanted to

02:11:16 speak to you briefly about what my 15 week very comprehensive course is about. Um So it is the

02:11:23 integrated Wellness for Mental health course. Um I review all the me me bio biomedical treatment

02:11:30 options um for a happy, healthy and focused brain. Um So if I just really quickly, I just wanted to

02:11:36 show you what my syllabus is. Um as you can see, it's pretty comprehensive. I had to teach people.

02:11:42 Um you know, using my book as an outline. Um My book is called Healing Without Hurting Treating

02:11:48 autism, ad HD, et cetera, et cetera, et cetera, um without harmful medication. And so, in doing so,

02:11:54 I kind of broke up the whole book, um created a whole presentation um expanded on it, of course,

02:12:00 because things change over the years. And so, you know, the most up to date information, um I tried

02:12:06 to keep the information, very user friendly, very mom and parent friendly because I understand that

02:12:11 this is complicated subject um when we talk about immune health and so forth. So you could see here

02:12:16 um what our weeks are comprised of. So I start week one, obviously talking about our flawed medical

02:12:23 paradigm and the disastrous state of mental health in our country. Um and basically countries um at

02:12:29 this point, and then we go into what functional medicine is, how to find the right doctors immune

02:12:35 health. Um We talk week five about brain encephalitis and how it's causing O CD depression, um

02:12:42 oppositional defiant behavior in adults and Children. Um and how important our gut health is how to

02:12:49 heal our gut from leaky gut syndrome, you know, ST on how to um address the pathogens in our gut.

02:12:56 Now, now we have COVID. So we have a whole new world um opening into our inflamma inflammatory

02:13:01 cytokine storm. Um So we're gonna talk about that. Um So it is a very, very thorough course. I hope

02:13:08 everybody would be interested in participating and learning as much as you can because I know either

02:13:14 you or someone, you know um is suffering with a mental health condition. Um Of course, as a

02:13:20 therapist, I recognize that trauma um and other life events could contribute, but I'm also

02:13:25 recognizing that the state of our environment, environmental toxins um so forth and so on are

02:13:33 contributing along with the amount of other autoimmune assaults um that are occurring in our world

02:13:39 today. So I encourage everybody that's interested in learning more about this. To come to me. It's

02:13:44 an hour long, it's about an hour to an hour and a half per class. And then we spend some time in Q

02:13:49 and A. Um So if anyone is interested in learning more information about me or my course, you can

02:13:56 email me at healing without hurting at gmail.com. Um I'd be happy to answer anyone's questions. And

02:14:03 I look forward to seeing you there. Thank you so much and I hope to see you soon.

02:14:11 I just put in the chat that I really recommend this course for anyone who has loved ones who are

02:14:16 struggling in any way with um anxiety, depression bipolar disorder. Uh you know, a lot of all the,

02:14:22 all the mental uh conditions that can plague uh anyone at any age. Uh She's such a gentle teacher

02:14:30 and she knows so much. Um The second course that she also teaches is actually uh genes and vaccines.

02:14:37 So she just is a compendium of knowledge about, you know, the genetic association uh of sensi

02:14:44 sensitivity to specific vaccines. Um She helps make sense that way and she's gonna be playing a very

02:14:50 important role in the future uh in integrated mental health and wellness in research as well. So if

02:14:57 you want to get to know uh what the future of mental wellness is gonna look like in America, if we

02:15:03 have any say over it, pay attention to Dr Kozak's course. And uh thank you, Reggie for your comment.

02:15:09 He wants more classmates for logic, reason and knowledge. He's asking you all to sign up. He's, he's

02:15:14 not alone over there, but he'd like more of you over there just gonna interject something real quick.

02:15:19 Doctor Jack. Uh incidentally, um Jen Kosick did a wonderful webinar session with us and uh I'll try

02:15:27 to dig that link up and share it in the chat for people so they can. Hers was another really good

02:15:31 one and there are, she's terrific. Yeah, there are so many good ones um, from in that library. Yeah.

02:15:36 Wonderful. All right. So now we have Doctor Kathy Stein who's with us. So good to see you again. I

02:15:44 think you and I have actually done two interviews previously. So, thanks for joining us and good to

02:15:48 chat with you again.

02:15:54 I think we gotta get you all muted. There, there you go. OK. I had to wait for permission. Sorry,

02:16:02 great to chat with you again. So, um you know, I was just saying, you know, I think we've done a

02:16:06 couple of interviews previously about your courses, but I'm happy to see you here tonight and you

02:16:10 can tell us a little bit about yourself and your courses and what made you decide to come to IP CE

02:16:15 to U to teach. OK. So I'll start with myself. So I'm a PD epidemiologist. Um I've been, I've been

02:16:24 working in the field since a really long time, over 20 years now. Um I teach an undergraduate course

02:16:30 in epidemiology. I do you know epidemiologic research. Um And I think what brought me over to IP A

02:16:37 EU is, um I think a lot of people have this story about COVID, right? When um you know, we were all

02:16:44 awakened to how awful the world was in, in my mind abusing science. And um really just only

02:16:52 presenting one side of, of the science. And so um at that time, you know, my my world, you know, I'm

02:17:00 a, I'm a, I'm a tenured professor academia was a not a pleasant place for free thinking people who

02:17:09 did not align with the narrative. And um so I started kind of looking like, oh, you know, am I alone?

02:17:16 And so that's when I was introduced to Doctor Jack and IP P EU. And um and, and the reason why I

02:17:23 came over to teach for IP A edu is I, I think it's really important to teach people how to

02:17:29 understand science and epidemiology and public health studies so that they can make decisions for

02:17:35 themselves. So they can see how, you know, maybe these papers that are being cited as support for

02:17:41 XYZ, like, you know, this, this paper is cited as support for mask mandates. Well, I'm gonna teach

02:17:49 you how to read that paper and then you're gonna come to a different conclusion once I've taught you

02:17:54 how to read the science and understand different aspects of the study design. And so that's what

02:17:59 brought me over. That's really interesting. Can we just pull on that thread for just a moment here?

02:18:05 So when you say, because I think this will peak some curiosity of those who are listening. When you

02:18:09 say that the world of academia was not a pleasant place kind of during this time when all things

02:18:13 COVID were occurring I think a lot of us, a lot of us from outside the world of academia kind of

02:18:18 understand that, but just help us to understand exactly what was happening and what made it so

02:18:22 unpleasant for those of you that were more free thinking. And so what, what happened with me was I

02:18:29 um for a while I started writing articles and, you know, blog post type things anonymously. And then

02:18:35 I finally came out of my shell and started writing them in my own name because I thought it was

02:18:39 important for people to see that a PD epidemiologist did not see at things the way that the media

02:18:46 was presenting as like the only view. And when that happened, it, you know, long story short, it

02:18:52 came back to my, my department and my academic institution and there was a lot of pressure to like

02:18:59 remove my teaching responsibilities and all, all kinds of other things. Um, there were a lot of

02:19:05 people that would no longer associate with me as a result of that. Um, in a way I had it, um, not so

02:19:13 bad. Other academics have had their grants stripped away, they've had um academic titles stripped

02:19:19 away. Um It was really, really awful what, what happened to a lot of people in a way that me only

02:19:28 having sort of threats of people not wanting to cooper with me and students not wanting to work with

02:19:34 me anymore in that way, it wasn't as bad as some others,  
but it was still quite unpleasant and a lot  
02:19:39 of people. Yeah. Oh, I'll say we've got a comment here  
where someone says I enjoy her journal club.  
02:19:46 So you got, you got a, a fan out there and we have a lot  
of fun. We have a lot of good interactive  
02:19:53 conversations in there. Well, this is important because  
you know what I think it is that you help  
02:19:57 people do is help demystify what it means to kind of be  
able to, to parse through scientific writing.  
02:20:07 Yeah. Yeah. Um And it, it's interesting, it's the, the cut  
this conversation is so timely because I,  
02:20:13 I was just asked to do a presentation for a homeschool co  
op group about, you know, the scientific  
02:20:18 method and how peer review works and how it doesn't work.  
And I kind of made the point that, you  
02:20:24 know, everyone sort of values and, you know, your review  
is viewed as this like the top of the  
02:20:31 mountain that if this paper got published in a good  
journal, then it's, you know, must be really  
02:20:35 good and absolutely accurate. And what we, what we do in  
our journal club is we dig in like, OK,  
02:20:42 let's, let's go to the bare bones. Let's every little  
single part of the study, design, the analysis,  
02:20:48 every bitty detail. And then see does this is this hold up  
muster? Is this going to do, do the  
02:20:55 conclusions hold up to what they claim they do after  
you've really thought about all the data, all  
02:21:02 of the, the assumptions that are being made and the way  
that the study was set up, this kind of goes  
02:21:10 back to what we were just talking about with, uh, logic  
too and just understanding how, you know, is  
02:21:15 there a train of logic that creates a, you know, a sound  
argument from premises to conclusion. But  
02:21:20 that's great. Well, you know, we appreciate so much of  
what you've done. And I think there are a lot  
02:21:24 of people at I pe edu that maybe don't necessarily come  
from a background that includes advanced  
02:21:31 training in science. But they may be people who are  
particularly curious about these types of things  
02:21:36 and what we've seen over the last couple of years may have  
led them to believe that, hey, I gotta be  
02:21:41 able to understand some of these things myself so that I  
know when the experts who may be lying to

02:21:48 me, you know, so maybe if you could just talk to that for a moment, the the person who doesn't

02:21:52 necessarily come from that advanced science background and what you think this course could

02:21:56 potentially do for them. I mean, I think for one thing, I, I use the word demystify and I try to go

02:22:04 in because I think a lot of times these scientific papers are written in a way that sort of, there's

02:22:09 a lot of lingo and a lot of terminology and I try to peel that all out and say, OK, let's, let's

02:22:15 think about every single little thing that they're doing. And even if you haven't had my other IP a

02:22:20 eu class on epidemiology, I'll teach you like, OK, so this is what they're doing here. This, this

02:22:26 black box analytical thing they're doing. This is what it is and this is what it does and this is

02:22:31 what it doesn't do. And so number one, like what we do is we really dig in so that it doesn't seem

02:22:39 so black box mysterious anymore. And then once you kind of develop those skills on how to read those

02:22:46 papers and how to understand what's being presented and what is being, you know, done, then you as

02:22:54 an individual, as someone in the community, someone who has questions about where policies are

02:22:59 coming from, you could go in and say, hey, this paper shows this, it does not show this. Um and, and

02:23:09 really getting into like the terminology like this, this paper is not saying what you're saying,

02:23:14 it's saying um I know it's like a movie quote, but that's, and then if, if you want to be involved

02:23:21 in advocacy or activism, um you know, I think that's really important to be able to, you know,

02:23:27 people can go up and say, hey, I read this paper and it does and this is what it shows um a really

02:23:33 good example of that. I was remembering today was in the early days of COVID. There was a lot of

02:23:39 talk about asymptomatic spread, right? And an activist colleague of mine asked me, hey, could you

02:23:46 read the literature? What is it showing? And I'm literally talking early in 2020. Um And it took me

02:23:54 weeks literally just because papers kept popping up in pub med using this terminology, they often

02:23:59 use the word asymptomatic spread to mean something completely different. Sometimes they would use

02:24:06 the phrase in the abstract and never present any actual  
data. And that's the kind of thing I want my  
02:24:12 students in my journal club to get to is like, OK, well,  
this is everyone saying this paper says  
02:24:18 this and I'm going to show you if it does or does not and  
how to make that determination on your own.  
02:24:25 Now, one thing that I'll say before we uh we end our quick  
chat here is that there are a couple of  
02:24:30 courses at IP edu that I think are particularly  
emblematic of what IP edu does as a whole. And I  
02:24:37 think some of what you do is is kind of what I'm referring  
to because you could take what you're  
02:24:43 doing and kind of abstract it and then look at it and  
apply it to IP edu because we're talking  
02:24:48 about the democratization of education. It's not just  
about these, this, you know, scientific priest  
02:24:54 craft where we listen to these, you know, in some cases,  
almost like self appointed elites that have  
02:24:59 this, this special knowledge that either is hidden from  
the greater public or is only given to the  
02:25:05 greater public through certain, you know, pre-approved  
filters. But at IP edu even those of you  
02:25:11 who have these credentials, you come, you kind of give  
this knowledge to everyone. You help people  
02:25:16 understand it. And as we've already said, a couple of  
times now, you know, you demystify the  
02:25:21 knowledge so people can take exactly what they need and  
directly apply it to their own lives. So I  
02:25:26 really appreciate what you're doing. And um I think it's  
great and I think it's, it's super helpful  
02:25:31 for a lot of people out there. So is there anything else  
you'd like to leave us with before we uh  
02:25:35 before we move on? Um No, I think um pretty soon I'm going  
to be restarting the the hot. I guess  
02:25:41 I'll talk a little bit about the hot topics Journal club.  
Um What we covered last year last spring  
02:25:47 was a lot of articles that um you know, that, you know,  
studies about say like the the Bangladesh  
02:25:54 mask study that is very famous for being like the  
authority on whether masks supposedly work. And we  
02:26:00 really dug into that one and a lot of our studies were  
very COVID centric. Um And the group, you  
02:26:08 know, our group of folks taking the class are really great  
at seeing other things like about

02:26:13 conflicts of interest and stuff. And so there was a lot of papers we didn't have time for and so

02:26:18 we're gonna pick those up this fall, um, hopefully soon. Um, just finalizing the dates here. But

02:26:25 yeah, so we'll be finishing that up, starting that up pretty soon. Yeah, I just wanna add that. Uh,

02:26:30 you know, uh Kathy's Doctor Stein's courses are really, um, a great addition to the analytics track

02:26:39 that we have the analytics track got started with the course how to read and interpret a scientific

02:26:44 study that really is just anybody can take it and it gives you the anatomy of a scientific study.

02:26:50 Where are things? What's what's in the title? What is a good title? What's in an abstract? Why is

02:26:56 there an introduction materials, methods, results and, and how to walk through that where you should

02:26:59 expect to find certain things. And I also teach some of the tricks of the trade and how to cheat

02:27:04 with statistics in there. But then we also have um a bios uh uh sorry spreadsheets class. If you're

02:27:11 uncomfortable using numbers and you want to desperately get into numbers, come take spreadsheets one

02:27:16 with me. You're gonna learn some tricks of the trade there as well. And then Kathy and I teach uh

02:27:22 the math of vaccine science, relative risk versus absolute risk, irr other rat ratios and so on. Um

02:27:29 Not that they're always supposed to be used that way. And then Biostats. Doctor Buns couldn't be

02:27:35 here tonight, but we have a whole official course on biostatistics. If you want to understand

02:27:39 biostats. Now, imagine if you said, you know what I'm gonna do this, I'm gonna become a citizen

02:27:43 scientist. I'm gonna start with these courses and then you went and you, and, and to take how to

02:27:48 think like an epidemiologist and hot topics, you can join the hot topics club anytime you want, you

02:27:53 can take these in any order. But imagine if you put an actual systemic approach towards taking these

02:27:59 classes in this track, you'd be unstoppable. If you have a quantitative mind that's underdeveloped.

02:28:05 And I mean that because people, you know, there, there are a lot of intelligent people out there

02:28:08 that can think quantitatively, they're very smart, they just never actually got to use those muscles



02:28:12 or maybe they're a little rusty. So thank you Cathy for  
being wonderful and being part of what I pe  
02:28:17 eu and you're very important in many ways to everything  
that we're doing here. So we're glad, very  
02:28:22 glad that uh you, you're part of our experience here. So,  
thank you. Thank you.  
02:28:30 And now we're going to hear from Doctor Jessica Rose who  
could not join us tonight, but we do have a  
02:28:36 uh a previous interview.  
02:28:40 Um Brad, I have a suggestion um in a past life, I used to  
uh run these very long workshops and this  
02:28:50 is approaching the length of one of those. What I'd like  
to propose is that if anybody needs to go  
02:28:55 be a human being, you go do that now for about, and we can  
chit chat, uh, for about three minutes  
02:29:00 and then come back and I'll run that video with Jessica  
Rose. So if anybody needs to, uh, step away,  
02:29:06 go ahead and do that and we'll be right back. That's a  
good idea. All right, let me get my guitar.  
02:29:13 I'll play some um elevator music.  
02:29:26 I think we're ready to go ahead and um start back up. So I  
believe Don is teeing up the video for us,  
02:29:34 which I believe is a segment from a previous interview  
that I did with Doctor Jessica Rose. So, yeah,  
02:29:40 Don, whenever you're ready,  
02:29:47 I lost.  
02:29:53 So Dr Jessica Rose is a Canadian researcher with a  
Bachelor's degree in Applied Mathematics and a  
02:29:59 master's degree in immunology from Memorial University of  
Newfoundland. She also holds a phd in  
02:30:07 Computational Biology from Baron University and two  
postdoc degrees, one in molecular biology from  
02:30:16 the Hebrew University of Jerusalem and one in biochemistry  
from the Tech Neon Institute of  
02:30:22 Technology. Her recent research efforts are aimed at  
descriptive analysis of the VERS Database.  
02:30:30 That's the vaccine adverse event reporting system in  
efforts to make this data more accessible to  
02:30:37 the public. And the upcoming course at I PE EU that she  
will be teaching is called immunology, viral  
02:30:45 dynamics and data for real people. So how did you become  
familiar with Doctor Jack. And then maybe  
02:30:52 you can explain to us where the idea came from to teach a  
course at I PAC eu I don't know. I noticed

02:30:59 something that he wrote. Uh I, I noticed that he was uh very bright and he also uh he did

02:31:07 bioinformatics. So it's like, um I uh I don't know, I just noticed what he was doing. It was

02:31:14 interesting and he's also like uh looking at um biological entities um in his studies. So, uh the

02:31:24 first real interaction was, uh yeah, I'd written a manuscript and I sent it to him and, and I asked

02:31:31 him if he'd be interested in publishing it in the journal at the time. I think the peer reviewed

02:31:37 system, even before all this happened was completely uh flawed. The whole system is flawed. I mean,

02:31:43 it's, it's engineered and it's very hard to be uh to do something in science and academia that isn't

02:31:52 related to cancer or Lyme Disease because it's just not quote unquote, sexy enough to get grants. Um

02:32:01 And then after, you know, they started revealing, uh for us just how corrupt a lot of these systems

02:32:08 were and how globally distributed this is, it, it became easier to understand why I always felt a

02:32:18 natural resistance to it. It's like, ah, that's why I hated it more so, um be being caged when

02:32:27 you're creative is a very, it's a very negative thing. Um And, and every scientist, I think is a

02:32:34 creative. I mean, they might not think so but I think that they are um music and, and math and

02:32:40 science and are, are very, very inextricably linked. And uh so, yeah, it's like, uh you know, you,

02:32:50 you get sick of being, say you're a painter, you get sick of being told you can only use red and

02:32:54 blue to paint with. It's like, well, there are other colors and I'd rather use them and I'd rather

02:32:59 live on the street and do that than get money from you and only paint with red and blue. So, so what

02:33:06 do you think is the state of science today? I mean, it sounds like you believe that many of these

02:33:11 problems long predate COVID. But you know, all things COVID may have kind of revealed these problems

02:33:17 that have been there for a while. But yeah, what would you just kind of say is the, the state of

02:33:21 science today and what can be done to combat that in a way? Well, Jack, what Jack's doing, it's what

02:33:31 I think should, can be done. And, and I like the fact that he's doing it and I know how hard he's

02:33:37 been struggling to get it off the ground. So, yeah. So what was your interest in Bears? Was it just  
02:33:44 kind of, I mean, were you, was this something you started looking at as a result of, you know, COVID  
02:33:49 and the push for the COVID shots or was this something you had already been interested in before? No,  
02:33:56 I, I just got interested in it because it's um it was an accessible database. Um And I knew it was  
02:34:03 gonna fill out. That's, that's why I went for it. It's like as soon as I started hearing this one  
02:34:07 shot solution crap with experimental products, I'm like, oh, that database is gonna get real  
02:34:13 interesting real, real soon and, and, and I was monitoring it from the moment. Uh They started the  
02:34:19 roll out on the 17th of December. I think it was in the States and it's, you know, there was a huge  
02:34:26 safety signal by um by January 20th, like within, within about a month, there was a huge death  
02:34:33 safety signal among other, you know, hundreds of other adverse events. So, so you're saying December  
02:34:40 17th of 2020 January 2021 that's, that's what we're talking. Yeah. Ok. So right with the, the roll  
02:34:47 out of the shots which I think was, yeah, mid December of 2020. Ok. Yeah. And then, um so maybe just  
02:34:54 tell us just a very, very brief overview of some of what you've seen then over the last couple of  
02:35:01 years as you looked into it. Um uh It like it, it's hard. I, I've been talking about this for so  
02:35:11 long. It's like this has 30 years of data. OK. 34 years, man. Wow. It started in 1990 it was uh yeah,  
02:35:23 it's designed as a pharmacovigilance tool. So if you add up all the adverse event reports s for all  
02:35:30 vaccines combined, going up to 2020 it's pretty even, it's like a little bit of a rise, but the  
02:35:37 average number of reports was like 39,000 per year for all vaccines combined come 2021. This  
02:35:46 happened uh like a, we're, we're a million now reports for 2021 for the, for the COVID shots only.  
02:35:55 And in 2021 there are only three products in the state. So it's this unbelievably like blaring  
02:36:05 signal that has not even been acknowledged, let alone addressed by the owners of the data. So it's  
02:36:13 like, you know, you get to a point where you're like ringing the cowbell, you know, in the ears of

02:36:19 the people and it's like, hello, is anyone gonna do anything about this? Because you've got everyone

02:36:27 else, you know, listening and hearing the bell, you've got the injured people, you've got a lot of

02:36:32 other data analysts, you've got medical doctors, you've got nurses, you've got parents, you, you've

02:36:38 got so many people who know like we all know what's going on. So it's like how come, how come the

02:36:48 people who own the data aren't saying anything and they can get rid of their CDC director all they

02:36:56 want and bring in one that, that seems even less genuine. I'm not sure how to describe her, but it

02:37:04 doesn't change the fact that you're sitting on a database that is designed to detect safety signals

02:37:11 and biological data and it is, and you're not doing anything, you're not even acknowledging it, let

02:37:17 alone launching investigations or doing proper pr R calculations ba analysis or, or Bradford Hill

02:37:25 criterion analysis. It's like, so, yeah, that's, that's what I have to say about theirs. I don't

02:37:31 know why it's my job to do this or how it became my job. Um Really?

02:37:41 So what do you think? Um So the kind of the everyman or may, maybe that's not the right descriptor

02:37:48 but the uh so I pac eu has, you know, a lot of individuals who they may be very bright, they also

02:37:57 have a lot of curiosity and they have a desire to learn, um they may or may not come with advanced

02:38:04 scientific or mathematical understanding, but they want to understand what is going on in our world

02:38:10 and they want to be able to um articulate what it is that they understand, you know, so that one,

02:38:16 they can inform their own decision making but potentially positively influence others as well, you

02:38:21 know, their friends and family, et cetera. So what would you say to that person who may not

02:38:27 necessarily have the advanced science background but is interested in understanding these things

02:38:31 better and then who do you kind of see as the target audience for your course? Well, exactly that

02:38:38 like um I, anybody who, who's ever wanted to learn about uh immunology, like human immunology. I

02:38:47 don't really do my, it's kind of necessary part but I prefer the humans. Um, um, so if you, if you

02:38:56 understand that, uh, you know, I'm an unconventional  
thinker and perhaps teacher, um, then, then,  
02:39:06 you know, that, that might interest you. Uh, the subject  
matter is, you know, it's gonna be the  
02:39:12 stuff that I feel that I know the best, which is, you  
know, the math, the biology and, uh, and the  
02:39:19 data. I mean, yeah, beyond that, I mean, if, if anyone,  
like, I, I don't know how it's gonna go, but  
02:39:27 if there's somebody say in the, in the room, the e room,  
um who has a specific, you know, wish to do  
02:39:35 something that, you know, maybe I didn't mention. Um and  
everyone kind of, I, I'm, I'm a huge  
02:39:41 democratic proponent as well. So if everyone in the room  
votes that they want this and I can provide  
02:39:46 it, then is there anything else about the course that you  
think we should know? Um Well, if anyone's  
02:39:54 listening to this and they're on the fence, uh I don't  
know if there's a way to contact uh Jack but  
02:40:01 um, throw some suggestions out. I mean, that would be a  
good idea for me too. Like if there's like  
02:40:07 if there's a virus that you like the most, for example,  
like my favorite virus is HIV. Um like that  
02:40:14 this is the subject matter of my masters. So it, it would  
be a good one for me to, to teach about  
02:40:21 because I know a lot about this virus. So that's what I  
mean. It's like, throw, throw some  
02:40:26 suggestions out there. I mean, I could do an entire course  
on HIV. Uh, but maybe people are more  
02:40:31 interested in, uh, um, like, how do you, how do you go  
from, uh, like a data set, like theirs and  
02:40:41 make a pretty picture, you know, I could do that too. So  
it's like, yeah, tell me what you want  
02:40:46 people. So, thanks so much. This has been a conversation  
with Doctor Jessica Rose. Thank you for  
02:40:51 giving us some of your time and uh  
02:40:56 one impressive lady right there, I'll tell you what, you  
know, she uh had she not done that and  
02:41:03 published that analysis. We would not be as far along as  
we are. Uh Doctor Peter mcculla took her  
02:41:11 results and put it. It was like the third slide in his  
slide deck for months and months and months  
02:41:18 and it's a tribute to Jessie her tenacity. Um But we also  
have a safe harbor in that journal that we  
02:41:26 were talking about is published in the journal Science,  
Public health Policy and the Law. So yeah,

02:41:32 we we really are um doing and I'm very proud to be associated with her and I'm honored that she  
02:41:39 feels that I have some intel in intellect and intelligence. It's uh, it's very nice to hear. So,  
02:41:46 she's a brilliant and, um, this is probably, you know, she's saying, tell me what you want. I could  
02:41:53 teach a course on this to teach a course on that. But she's so busy. This is like a once in a  
02:41:56 lifetime chance to take a course in Doctor Jessica Rose. That's why I see it. Get it while it's hot,  
02:42:01 uh, you know, just get it live, get it now. Um You wish her well and let's make sure that she uh  
02:42:08 gets something to do. That's important every week that uh involves social interaction. That's  
02:42:13 another part of this. I want to emphasize. The instructors also get a lot out of you guys. You know,  
02:42:18 the students bring a lot to each course. I th have thoroughly enjoyed every course that I've, I've  
02:42:23 taught with respect to interacting with you guys and I'm sure getting to know her that way and  
02:42:28 getting to talk with her is gonna be great. You guys are gonna love it. Um And if I can't attend,  
02:42:34 I'm gonna be jealous, I'm jealous of each and every one of you that can take all these courses. I  
02:42:37 can't sit in on everyone but uh onward. Ho hey, Don, we're gonna skip, I think you heard we're gonna  
02:42:44 skip uh analytics since we already talked about it. Yeah. So we'll move forward. We'll talk about  
02:42:49 the history of vaccinology with uh Doctor Javier Figueroa. So I see him. I think we're gonna bring  
02:42:54 him forward. Javier. Good to see you again. How's it going? It's going great. And, uh, boy, sorry  
02:43:02 for, uh, not, uh, jumping in and out. I've been on other calls, uh, doing other, some other work.  
02:43:08 It's unfortunately, well, fortunately it's been a busy Saturday and I'm glad to see so many people  
02:43:12 that are online and actually participating and, uh, I think one of the more important aspects of  
02:43:18 being civically and scientifically engaged in this particular conversation. Oh, that's a great point.  
02:43:24 And um you know, I just saw you last night because we were with Bernadette Pager last night, you  
02:43:29 know, on AC HD TV. So I feel like I, I just talked to you because I did, but good to see you again.

02:43:34 So uh for those who don't know, Doctor X, tell us a little bit about yourself and tell us how you

02:43:39 got involved with IP A edu. Well, uh you know, my, my villain arc has been rather complex. So um no,

02:43:47 just joking. Uh So my, my background is in neurobiology and behavior. I graduated from the

02:43:54 University of Washington with a degree in uh uh in neurobiology and behavior, mostly in molecular

02:44:01 neurobiology as well as signal transduction with a background in toxicology. Uh I was actually very

02:44:09 fortunate to be uh uh entering that program when it was just getting started. I think it was in the

02:44:14 second year. So there was a lot of free flow. It hadn't ossified into a uh into a congealed form yet.

02:44:21 So you had a lot of room to actually play around with and explore. Uh But uh one of the things that

02:44:27 I uh that got me interested in this was because I had so much contact with people that were not uh

02:44:34 how can I put it? They were not a part of the institution, they were maverick thinkers. So, one of

02:44:39 the, one of the things that I enjoyed is that toxicology data speaks and you can see the after

02:44:46 effects most publication post after people speak on how uh policies are made. And so that was also

02:44:54 eye opening. And that one of the reasons I wanted to get out of uh academia was that I saw a lot of

02:45:00 the problems associated with it. So that was, that was one of the other reasons that got me into and

02:45:07 seeing the, the the great potential that I PAC has in that it is truly an independent organization

02:45:13 where people can actually develop their own critical thoughts, develop a, a separate library of

02:45:20 information that is actually free from. Uh I think a lot less bias than was what we currently see

02:45:27 right now. So that's the exciting part with I pack. This is where you actually have not, not, not

02:45:34 only demos but um but the the actual um uh republic form of, of, of, of uh of information, let me

02:45:47 ask you a question on that because you and I have talked about this before. You know, we've done a

02:45:50 couple of interviews. Um, I've been on CD T VA couple of times, you know, with you on there as well.

02:45:55 But there was a topic that came up last night and I want to ask you about it too because I think

02:45:59 this is an important thread that runs through everything  
that IP a edu does and that is the  
02:46:05 relationship between freedom and truth. If you could,  
maybe just, you know, help us, you know, tease  
02:46:12 that out just a little bit perhaps, you know, and  
02:46:16 truth, truth is something that is, is, is universal. It's,  
it's like, you know, it's, it's the, the,  
02:46:25 the rule of pornography, I can't define it. Exactly. But  
I'll know it when I see it. Truth is  
02:46:31 something that actually strikes deep in the core of people  
when they see it, they understand that  
02:46:35 this is something fundamental. It's transcendental, but  
it's also quantifiable. I mean, you can get,  
02:46:41 you can get close to the truth. It's like an asymptotic  
curve. You'll never quite reach it, but you  
02:46:47 will get close to it. And in order to have or approach  
truth, you have to have the freedom to do it  
02:46:53 to ask those questions that powers that be don't want  
asked and don't want answered. And again, you  
02:47:02 know, it, it comes back to the, to the whole notion of  
people that are dependent on a paycheck for  
02:47:07 something not to be true, will never go close to it or  
even want to answer it. That is the essential  
02:47:13 point of it. Now, here's the other part of it. Freedoms  
and rights are in parallel like this. And  
02:47:20 the only way we enforce our freedoms and our rights is  
through also the application of force,  
02:47:26 political force. And in some cases when things fall apart,  
actual force, and this is something  
02:47:33 that's very important. What we're doing here right now is  
we are actually a firewall. We're actually  
02:47:40 a knowledge force and a political force keeping the  
violence out of there. That is the critical part  
02:47:47 that we're doing here. People don't understand that  
knowledge has saved and kept people away from  
02:47:53 actual violence far longer than anything else. That is the  
critical aspect that we have that we  
02:47:58 bring here to IP A eu and to everyone that's involved here  
because knowledge is not just for the  
02:48:04 sake of knowledge, it is there for the protection of the  
human spirit and also the protection of the  
02:48:09 body politic and the body human. That's all it  
fantastically well stated. And you know, I'm not  
02:48:16 being hyperbolic when I say that IP A eu and you know, and  
other similar communities are doing just



02:48:24 incredible work at preserving the fabric of our society.  
And again, that is in no way hyperbolic,  
02:48:30 you know, that is the way that I see it. And as you said  
it's a firewall against very real violence.  
02:48:37 Yeah. So I love that, you know, and I, and I knew you,  
you'd give us a, a very coach and response on  
02:48:42 that. So I was, I was looking for some wisdom and, uh, and  
you gave us some. So, thank you. I  
02:48:47 appreciate that Brad. Do you? You're not going to step on  
any toes if you tell us about the other  
02:48:51 organization that you have in mind that's doing good work  
too. Go ahead. Yeah, there are a couple,  
02:48:57 but, you know, there are a lot of people here and we've  
already mentioned um uh CD as well, you know,  
02:49:02 and, and some people will know that I'm involved with the  
specific military chapter of  
02:49:07 Children's Health Defense, which has been around for about  
a year. There's some people in here like  
02:49:11 uh Doctor Shackelford, who we talked to earlier that is  
also heavily involved in the work that the  
02:49:15 military chapter of CD has done. And there's a lot of  
overlap between what IP A EU and what  
02:49:21 organizations like C HD do and many of you out there  
probably already know that. So, um thanks for  
02:49:27 letting me give that plug. Um But they, there's some,  
there are some fantastic people out there that  
02:49:33 are doing great work all over the place and um and a lot  
of them, of course, you'll find it IP eu  
02:49:38 but uh Javier, tell us a little bit specifically about  
your course So the vaccine course, I uh the  
02:49:46 first time I was actually able to, to get into the guts of  
it and see the, the amount of work that  
02:49:51 had been done. I, I was floored absolutely floored. Not  
only at the quantity but the quality of  
02:49:59 information that's available. And uh it was frankly  
shocking to be confronted with so much data. Uh  
02:50:07 as someone who, you know, uh trained as a toxicologist, as  
part of my, my, my doctor, doctoral  
02:50:14 training. Uh I was humbled, absolutely humbled uh at the  
amount of information that's already  
02:50:19 available on the uh dangers of uh vaccines of the known  
side effects of vaccines and the the lack of  
02:50:29 awareness in the general public and specifically the  
medical institutions on the the known dangers

02:50:36 and the known uh toxicological profiles of these technologies. I think Jack said it best that  
02:50:43 vaccines are immune modifying technologies and that is something that you don't want to mess with  
02:50:50 the immune system is a finely tuned um badass machine. No question about it. Uh And when you mess  
02:50:58 with it, it, it has repercussions that that carry with you for the rest of your life. Yeah, we, we  
02:51:04 have to, we have to give a nod to doctor uh and um angle and Tony. So uh yeah, um we, we, our  
02:51:12 colleague that put this, this uh course together worked on it for years. He's in Mexico right now,  
02:51:19 fastidiously. Andre worked on this course. For years in great detail and gave lectures and, um, tell  
02:51:27 us about the discussions that happened after the lectures, Javier. I mean, this is just a wonderful  
02:51:32 way to teach a course. Right. You've got the presentation of the material and here you go and now  
02:51:36 you can talk about it well, and it was, it was good to see that because, you know, we had, like you  
02:51:41 said, we have a, a broad range of students, people that are in the field or they're not in the field  
02:51:46 at all. And um some people were, were, were shocked. Uh some people were grateful. Uh And a lot of  
02:51:54 people said that, you know, because of the, this course, they, they've made, they made changes to  
02:51:59 their practices to the point where they, you know, they were very hesitant of ever uh recommending  
02:52:05 vaccines again or in some cases, being able to actually see a pathway to, to treatment for people  
02:52:12 that were injured in vaccines. So this course is really something that uh to your point, I think in  
02:52:18 the chat, you know, it's like defund the CDC and uh fund I pack. Uh you know, I think that having an  
02:52:24 institution like this would allow for a very cogent. And uh well, uh I wouldn't say curated uh a, a  
02:52:34 thoughtful approach to providing information to practitioners to actually that they can actually  
02:52:40 make cogent decisions. I think the one thing that I took away from the course in, in, in, in  
02:52:45 vaccinology, in the history of vaccinology is that this is one of probably one of the most overhyped  
02:52:50 technologies in existence to be perfectly honest. And the, the data out there clearly shows that the

02:52:57 risk versus benefit right now. We're just, we're, we're just pushing it because it's an ideology now.

02:53:04 Yes. If, if we look at um what you bringing, bringing in the, uh the practitioners, fantastic, more

02:53:12 doctors that know and find out that they're, they're just, you know, cranking a wheel. But if you

02:53:17 look at the difference between what we're doing here and what say a medical school is doing, we're

02:53:23 teaching the public about health, the medical schools, teaching future doctors about medicine and

02:53:27 then those are not the same thing at all. Number one, number two, the reason for learning is

02:53:33 knowledge on our side and profit on the allopathic medicine side. Now, I know some pretty wealthy

02:53:42 integrative holistic healers as well, right? There's nothing wrong with making money, but the the

02:53:48 goal of practitioners to actually make people well again and help them get better is very different

02:53:57 than following a routine that gives them, you know, symptomatic coverage over a symptom. And then

02:54:05 also happens to induce some side effect that needs more medicine, right? So you stood up as a great

02:54:12 man, you are to teach this course, you're gonna teach it and teach it and teach it to. So so many

02:54:17 people can benefit from those lectures. Um But I also wanted to point out that uh um Javier also,

02:54:25 Doctor X also teaches, hosts my course on the biology of immunology. And I teach, I teach so many

02:54:31 courses I can't do them. All right. And one day I'm gonna teach my own immune. I'm gonna take my own

02:54:36 immunology course again to remember the things that I thought that I knew when I taught it. But, but

02:54:41 um he's expertly qualified to do this and his commentary. I want to know about the discussions with

02:54:46 the students. I heard they're very, very good. You go in deep. Oh Yeah. No, the, the immunology

02:54:51 course was fantastic in that. Uh we had such a, we had an engaged group uh uh of, of people that

02:54:59 were hungry for knowledge uh that came in prepared, which was, you know, something that uh ii I

02:55:08 greatly appreciate and sometimes coming in with information that, you know, they pointed out that I

02:55:13 didn't know which was, again, that's the stuff I live for. It's like, well, I didn't know that.

02:55:19 Thank you for that. This is fantastic. Yeah. So we've got a question in the chat. So the question is,  
02:55:27 do you discuss designing vaccines? No,  
02:55:32 no, no such agenda. No such agenda. I, I have some ideas. I mean, listen, give me a couple, half a  
02:55:39 million dollars. OK. And, and, and give me the rights to sign this away to the profit to some really  
02:55:48 needy group. Uh take crystalline vitamin E, make a, a patch that goes on the skin and then micro  
02:55:57 needles. And then when you, when you have the antigens, take out all the unsafe ait toes, just do  
02:56:04 the pathogenic priming analysis, get the ones that are going to actually cause molecular memory out  
02:56:09 of there and then screen the other ones that are gonna, you know, cause bystander activation and  
02:56:14 other things like that. So now you've got not a safe vaccine, but you have a more appropriate  
02:56:21 stimulation of the immune system and don't ever kid yourself that it's going to be permanent because  
02:56:26 it's not right. So if you and then also you should print them locally, it would be my idea about  
02:56:32 vaccines is have the pharmacist print them locally. So it matches the local virus or the local  
02:56:40 bacteria, it actually molecularly matches them. Now, would I ever do that? No, but if I was forced  
02:56:47 to do it and try to do it safest most, you know, the safest possible way. That's what I would do. Um  
02:56:53 And uh never, ever, ever anything that replicates, not replication, incompetent, not replication  
02:56:58 competent, the self amplifying RN A that's coming out of Japan, read my subset article on it. Uh I  
02:57:04 think the FDA is probably going to say this one's too dangerous for the American public to try to  
02:57:09 earn back some credibility. I really do. I think it's never doubt their ability to, to screw things  
02:57:14 up. Yeah. Yeah, we have to actually stop putting things into our body that make us sick. Doesn't  
02:57:23 take a super genius to do that, but there it is. Ok.  
02:57:29 Yeah, we got to comment here just because you can, doesn't mean you should to comment from the, from  
02:57:35 the chat. Well, uh, thanks so much. So, Javier, is there anything you'd like to leave us with? One?  
02:57:40 Is that, uh, you know, um public health has an incredible role to play in our, our, our, our day to

02:57:47 day life. Public health needs to actually be put in its place. Uh One thing, one of the greatest  
02:57:53 discoveries that was ever made by public health was sanitation, clean food, clean water and uh  
02:57:59 nutrition. Those four are the cornerstone that wiped out 99.9% of communal diseases and uh diseases  
02:58:08 that killed infants uh before they were, you know, before the age of two, that is something to hang  
02:58:14 your hat on. My hat's off to them for doing that. Uh But vaccines need to be a technology that needs  
02:58:20 to be addressed, like a nuclear weapon needs to be addressed. Thank you so much, Javier. It's always  
02:58:26 great to chat with you. Appreciate you giving us a couple of minutes of your time and now we're  
02:58:31 gonna hear from doctor Jack and also Don, so uh don's gonna come up, he's been working hard behind  
02:58:38 the scenes. In fact, I will tell you that all the graphics that you have seen tonight have been  
02:58:43 created by Don to include the uh advertisement graphic that we use kind of the, the campfire in the  
02:58:50 background that was also designed by Don.  
02:58:55 Hey, I'm down here. Now, the other thing I will say about Don is I like your shirt. I feel like it  
02:59:01 is very uh fire like talk themed.  
02:59:06 Oh, let me, so I'm just gonna stop this share and I, I'm, I'm just having a Coronal mass ejection  
02:59:13 with my yellow shirt. So sorry, didn't mean to outshine you done anyway,  
02:59:21 October is the month for this color anyway. Right. Yeah. True, true. Yeah. So, um we're chugging  
02:59:30 along with courses and people are learning and then um you know, it is traditional in institutions  
02:59:36 of higher learning to have webinars uh seminars. Sorry. Uh and the seminars are usually local. Uh  
02:59:42 you bring in a speaker from another university and they give a presentation and many people from the  
02:59:47 university. Hi, Diane uh show up and then they uh they, they, they uh give a presentation and then  
02:59:53 there's some chat and so on and they made some wine and cheese afterwards. And so uh Don really  
02:59:58 stepped up to the challenge here uh to bring us a seminar like experience in a webinar. Um And you  
03:00:06 know, the, the, the, the people that are, have presented so far, I mean, what are we up to 60 or 70

03:00:12 now uh we are up to 7979. So yeah, the 79 people have  
thought it worthwhile to come over to PC EU

03:00:21 and talk for an hour about some pretty uh diverse topics,  
but in great detail and um very proud of

03:00:29 this as you know, one of the, one of the hallmarks of, of  
IP ce du. So don tell us about it and uh

03:00:36 your experience and why, why you love it and all the rest,  
I'm gonna put a, a link in the chat uh to

03:00:45 the latest list of uh presenters at that time. It was 75.  
We're up to 79 now. But um it's been

03:00:53 amazing, you know, to meet and speak with um everyone from  
here to Vanden Bosch to Jessica, rose to

03:00:59 Colleen Huber, to Doctor Jack to Brad, uh and Rob Green to  
so many interesting and knowledgeable

03:01:08 people um studying really important things that a lot of  
people don't have enough awareness of. And

03:01:16 I think that's been the, the uh mission for me at least.  
Um you know, that it was not just about

03:01:23 science but about bringing science that the public needed  
to understand better in order to make

03:01:29 decisions and make sense of the world. Um as the, the news  
and the reporting and the papers come out.

03:01:37 Yeah. So you hadn't done anything like this before right  
before? So how has this impacted you

03:01:43 personally? Oh, gosh. Well, um well, I lost my job to my  
career to to the vaccine mandates. So uh

03:01:54 this was uh I pac edu is really transformative for me. Uh  
you know, as a architect and designer, you

03:02:04 know, our mindset is always research, you research for  
projects, you research for every design

03:02:11 criteria that you approach, at least a good designer does  
in my opinion. Uh So we're constantly

03:02:17 trying to find out about our subject and how do you make  
decisions, you know, how do you decide? Do

03:02:23 I go left? Right? Do I calibrate it for this or that? And  
so when this crisis showed up, when the

03:02:29 COVID crisis showed up, I think I was very well prepared  
for it in the sense that I already knew how

03:02:35 to research and carve things up into pieces that allow me  
to make choices, right? And I decided very

03:02:43 early on this shot is not for me, this is like a complete  
experiment, right on the public. Um And I

03:02:53 think the webinar has really been an amazing experience in  
the sense that uh I wade into topics

03:02:59 along with you, Doctor Jack on, on things that I  
previously had very little exposure to. But before  
03:03:07 each speaker, I do a lot of research, um read their books,  
read their papers, um read adjacent  
03:03:13 material and um yeah, hopefully try to ask good questions.  
Um So, you know, when they give terrific  
03:03:22 presentations, um very detailed oftentimes, but I often  
find and uh other people have told me this  
03:03:29 as well that the discussion after the talk is just as  
interesting as the talk itself. Um So, yeah,  
03:03:37 absolutely. So, you know, when I, when I, um, invited you,  
uh, you had taken some courses with me  
03:03:44 and in those courses, you also asked some, some really  
interesting questions. So that was a hallmark  
03:03:50 of you that made me think, hey, this person could really  
do this, you know, and uh do a good job and  
03:03:55 you do a great job. You should see the comments in the  
chat right now. I mean, you, you got a lot of  
03:03:59 love out there. Don, you've done a great thing. You've got  
your, your, your following here. Um Tell  
03:04:04 people about your substack. Now, listen, you know, IP eu  
has its publication, science, public Health  
03:04:10 Policy and the law. I have my popular rationalism. One of  
the hallmarks I think of academic  
03:04:15 integrity is understanding, you know, some degree of  
ownership. So certainly I pe eu owns, you know,  
03:04:21 the lectures, but in the instructor contracts, you guys  
should understand that every instructor is  
03:04:26 free to do with their own lectures, whatever they want to  
do with individual lectures. So what don's  
03:04:32 decided to do is uh from time to time take out snippets.  
And he has put together a substack called  
03:04:39 entwine.substack.com. And I would encourage you to  
subscribe to that uh because it's mu it's kind of  
03:04:45 a continuation online where you can look at his  
reflections on it and some of the highlights and  
03:04:51 then share that out because it's a great way to share news  
about the webinar. I have to apologize to  
03:04:56 everybody because I'm supposed to co-host this thing. I  
have not been able to keep up because my  
03:05:00 life well, has gone crazy if anybody's finding, finding  
out what's going on. Those are you concerned?  
03:05:06 Grace's doing much better and she has a little ways to go  
if you know what I'm talking about, uh,

03:05:11 she's out of the woods for sure. But, um, that's not that, that was, that was the icing on the cake.

03:05:17 My, my things have been so crazy for me. So, don's basically been running a One Man show and doing

03:05:22 very, very well. So I'm, I'm very honored to have you and host you and, um, really glad that, uh, uh,

03:05:30 who do we have coming up? Oh, let's see. Next up is going to be David Speaker. Ok, David Spiker, I

03:05:41 think Spiker, I guess so. I've never heard his name. Canada. Yeah, he, he's one of the co

03:05:46 discoverers of, um, DNA contamination in the shots. You know, I'm gonna, uh, share a, a quick clip.

03:05:55 Uh, this is along the lines of the sort of thing that you'll find at that substack. Uh, but it is

03:05:59 sort of a nice little, uh, short five minute clip that gives you a sense of what happens at these

03:06:06 webinars. This one is from our friend Jessica Rose uh because she couldn't be here. So, but a good

03:06:13 homage would be good.

03:06:46 Um You know, when I heard the first uh stories about the DNA contamination that um the coverage was

03:06:55 released through Kevin mckinnon's website. Um and I read through the his analysis and it was

03:07:02 interesting because, you know, the bioinformatics course that Jack teaches um tied in quite nicely

03:07:08 because you start to understand blast and what are these sequences. And um the thing that gave me

03:07:16 pause, I think uh soon after was when the, his work started to be duplicated by others. And the, I

03:07:24 guess the thing that concerns me is the messaging. So, you know, the, the shots obviously have a lot

03:07:31 of problems with uh all sorts of things, the, the, the peg and the, the basic design, you know,

03:07:41 getting your body to produce a non um native protein. Um the autoimmunity that can be induced, you

03:07:49 know, we had a great lecture by Panagis Poly reti on that very topic. I began to hear certain

03:07:55 researchers say that, you know, the, the DNA that was found showed that there was a flaw in that

03:08:05 purification process where the DNA is removing the contamination. Uh But that basically, if we had

03:08:13 done that step better, that, you know, the shots would be OK. And in fact, the MRN A platform was uh

03:08:22 a viable platform to treat cancer and other things. And uh that seems to fly in the face of some of



03:08:29 the other, you know, things that we knew before the DNA contamination showed up. And so it, it

03:08:36 really, uh it makes me wonder like with these certain researchers who are making these claims, um is

03:08:44 the public gonna be aware? Is, are people gonna be conscious enough of what we do know uh in

03:08:51 comparison to what is being claimed, um, to ferret out what's true and what's not quick answer is no

03:09:00 um unfortunate and, and I love that you brought this up because it's exactly like what you just said,

03:09:08 you have this problem, this new problem with DNA that can be remedied if you clean up the last step

03:09:16 and then you have a perfectly good project product. No, no, no, no, no, this is absolutely false.

03:09:24 And I'm not a lawyer, but I, I'm hearing a lot of uh legal jargon and ar arguments made by lawyers

03:09:33 on both sides that are saying that these are the kinds of things that the pharmaceutical guys might

03:09:43 use it as a sneaky way to get out of the situation. It's like, OK, we promised to fix this DNA

03:09:49 contamination issue and then we'll have a perfectly viable platform and there's no problems with

03:09:55 that. And if we do focus all of our attention on one aspect, we might actually be like focusing on

03:10:05 the wrong thing. So what I was, it's a, it's a no brainer that we're starting to see all of these

03:10:10 problems because it's not just that we didn't have enough time to take to test these things we do

03:10:17 before. But this, this modified LNP crap was, was not good. The only day that we had was terminally

03:10:24 ill people and, and the data wasn't good. The animal studies were not good. It's like all the stuff

03:10:31 that we knew could have absolutely been used to anticipate a number of problems. Let's go all the

03:10:38 way back to the beginning and say, look, let's just let the people know the most the basic message

03:10:46 that we can get across that will probably make people change their minds about these things being

03:10:52 safe and effective is to tell them and focus on the fact that these actually are gene therapies.

03:10:59 There's DNA components which effectively by definition makes these gene therapy products and you

03:11:05 can't, you can't put that stuff into people without the proper, like they have their own pathway to

03:11:10 get to authorization. And basically what that means is  
that there, there's zero informed consent and  
03:11:18 that's something that everybody can understand. You were  
not given an informed consent, you were  
03:11:23 screwed by your government, you are screwed by this Pharma  
company. So yeah, I think you highlight  
03:11:29 exactly the pitfall. I think that we're facing, which is  
that, you know, every time we discover  
03:11:34 something new, whether it was the N one metal  
Pseudouridine or it was the peg and the hazards of L  
03:11:41 MP S or, you know, every, it seems, every month or so some  
new story hits the substack or other  
03:11:48 venues and people get obsessed on it and they focus in on  
the, this is the end all be all. This is  
03:11:54 the problem with the thing, but it's really like a whole  
host of range of just madness. It just  
03:12:01 seems like complete madness. And we don't really  
understand enough about all of the systems that are  
03:12:07 being affected. And that's why, you know, we're trying to  
assign causality to disease conditions  
03:12:13 that are being observed. We don't know, it just seems like  
we don't really know. The nice thing  
03:12:18 about car carcinogens is you don't have to prove that it  
actually causes cancer. You only have to  
03:12:22 prove that it's mutagenic. Exactly. Yeah, that's it.  
Exactly.  
03:12:30 Ok. Now, multiply that by s by 70 or 80 you know, where  
that's the scale of the discussion for, for  
03:12:38 most of these things, it's getting pretty intense and very  
real. Uh, you know, uh Doctor Rose, you  
03:12:46 know, knows her part of the problem and others know their  
part of the problem. And the nice thing is  
03:12:55 that there's no struggle for primacy. I don't see, you  
know, like there's no competition among ideas  
03:13:02 if I say pathogenic priming. And somebody says, well, what  
if the LNPS themselves are toxic? It's  
03:13:08 not either or, and this is a path towards understanding a  
full comprehension is not to accept every  
03:13:17 idea a as real, but certainly every idea is possible and  
then go down that pathway and see what  
03:13:25 holds and bears fruit. And certainly the, the DNA  
contamination, um, has been validated. We're going  
03:13:34 to see a publication soon about that through the journal.  
And so, you know, this is a public service

03:13:41 and it's, you know, a worthy investment of your time to participate. I think you'll be richly  
03:13:47 rewarded. Yeah, If you needed an alternative to Netflix or something like that, there's, uh, I don't  
03:13:55 know, there's hundreds of hours of content now. You know, I, I don't, I don't like to, I am  
03:14:01 competent, competitive in a certain way. II, I actually have created Ieedu. I was in the second and  
03:14:06 a half year. I went to the great courses. Those are horrible. I'm sorry. They're horrible. They're,  
03:14:14 they're, they're pablum that they're the, like, diluted pablum. The, the, you know, the great  
03:14:20 courses you can't learn anything that you can sink your teeth into. And I'm not putting those people  
03:14:25 down, I'm sure they're very smart and they love their family, but they're not doing much of anything  
03:14:31 other than, ok, you gotta give me 16 minutes of a lecture. Ok. Here's your 16 minutes of a lecture.  
03:14:37 It, it, it doesn't really stick. It, it seems to be like, oh, ok. That's good to know. Thank you.  
03:14:42 This is how they made, you know, castles in the medieval era or something. You know, it's esoteric,  
03:14:49 it's not. And then, you know, I don't know, raise your hand if you're really disappointed in the  
03:14:53 History Channel too because they went Nazis in UFO and Bigfoot instead of history, right. At the  
03:14:59 time when our country needed to learn history, we have this great development, right? History  
03:15:04 channel. And when they went Nazis UFO and Bigfoot down the history channel, I, I was very  
03:15:12 disappointed in that too. So, anyway, thank you, Donna. My, my heart goes out to you for uh uh y  
03:15:18 your, your family and the, the things you have to deal with too. So thank you so much for carrying  
03:15:23 the Monday evening flame forward. I appreciate it. I appreciate it. I appreciate you to your faith  
03:15:28 in me. So thank you very much.  
03:15:32 Yeah, thanks. Thanks. Don appreciate that. So we are now gonna bring Ali Alford forward. So lie is  
03:15:41 gonna tell us a little bit about her and about she's got a course that she's currently teaching. She  
03:15:45 probably tell us a little bit about that and some other ideas that she's got coming up. Gloria.  
03:15:50 Thanks for joining us tonight.

03:15:55 Hey, how are you guys? Good. There we go. We got you unmuted. So ally. So tell us a little bit about

03:16:01 yourself. Tell us uh how you first heard about I pe edu and then you can tell us about, you know,

03:16:07 maybe your uh the courses you've been a student in. I know you got a course that's going on right

03:16:11 now and maybe even some ideas for another course on down the road. So, tell us a little bit about

03:16:15 that. Yeah. So I'm a board certified holistic nutrition prac practitioner. Um, I focus in active

03:16:23 duty and veterans. Um, and I also have a huge, um, need and want to learn about history. And so I

03:16:31 would consider myself an amateur historian. Um, and I currently teach a course here at ipad U called

03:16:40 shadow agencies. And you and I cote the course and we dive into these agencies in which you kind of

03:16:47 see their start start in World War Two, a lot of them start mid World War Two when the Americans

03:16:53 finally get in and we kind of see their names change, but the directors are still the same, what

03:16:59 they do is still the same and a lot of those agencies and what they have done and what are still

03:17:04 doing are currently affecting, um, us as a country right now. And so, um, the, how I got the idea

03:17:12 was I was actually taking Brad's course reading Kennedy and we're reading Bobby Kennedy's books and

03:17:17 I'm like, oh my gosh, this is so amazing, just all the different things, all the different agencies

03:17:22 and, you know, CD C and, um, you know, DARPA DARPA is heavily involved in a lot of these things. And

03:17:28 so I had read one of Annie Jacobson's books already and I thought hm. That might be interesting to

03:17:34 kind of dive into some of her books, but then also kind of supplement on top of that. And so I

03:17:40 pitched the idea to Doctor Jack and, and we got the course going and we started, um, the second week

03:17:47 of August and we're still going, we've got about 20 modules total. Um, and it, it's fantastic if you

03:17:53 guys have a need or a want to learn about history, but then also what some of these shadow agencies

03:17:59 are doing. Um I would highly recommend that you take the course. Yeah, one of the things that I like

03:18:06 about the course is there are a lot of people who kind of understand that our government has gone

03:18:10 off the rails, they understand, you know, that government overreach is happening, but they may not

03:18:14 necessarily understand the who, how and why. Uh and, and, and even understanding that the win is not

03:18:22 something that's just recent. So one of the ways in which I kind of explained the course in a one

03:18:26 liner is that you think about all these departments and agencies that kind of lurk around in the

03:18:31 shadows and a lot of them have certain authorities that we've given them over time, perhaps to even

03:18:38 carry out some necessary functions that are done in secret, perhaps for authentic purposes. But then

03:18:45 that exact same authority in, in the exact same power can of course be weaponized against us. So it

03:18:51 can become a double edged sword and it's important that we understand that and that we understand

03:18:56 how appropriate oversight might be given of these, uh, departments and agencies. But, yeah, Ali, so

03:19:02 you certainly are a fan of history. There's some stuff that you do on your own. You know, you've got

03:19:05 your own website, be sure to tell us what that is and you've got your own podcast that you do in

03:19:10 which you touch on some, uh, you know, some topics in history that, uh, that really interest you.

03:19:15 Yeah. So I have, um, I have a sub stack. It's called War Fighter Lounge and I, um, host a podcast on

03:19:22 there. So I actually have two different series going on. Um, I have a World War Two series in which

03:19:27 we kind of follow the course of World War Two and we get into some really deep topics that not a lot

03:19:34 of people kind of talk about. And then I've also just recently started, um, the Global War on Terror

03:19:41 podcast. And so, um, I find it shocking and appalling that we fought a war for almost 20 years.

03:19:48 144,000 Americans enlisted in the military the day after 911. Um, and we're not really talking about

03:19:55 it and it's really shocking that it, we're not. And so I've kind of nominated myself if you will to

03:20:01 kind of help bring to light all of these different wars and all these different, um, situations with

03:20:07 the va and service members having to be, um, you know, the mandated COVID vaccine, various things

03:20:15 like that. And so I've really kind of taken a hold of that and just kind of ran with it. Tell us

03:20:21 what you're looking to do with IP pe du, I mean, you've  
got your course, shadow agencies that you're  
03:20:24 currently involved in, you've been a student in some  
previous courses. But, uh what else are you  
03:20:29 looking to do in the future with I pe du? So I'm looking  
to do potentially another World War Two  
03:20:34 based course. And so this would kind of dive into the  
successful operations during World War two,  
03:20:40 but also maybe the unsuccessful operations and how that  
has affected us currently. So, you know, we  
03:20:47 fought against the Nazis, we fought against Imperial Japan  
and both of those have, you know, serious  
03:20:52 ramifications one positive for us because we won the war.  
Um But also too did we, did we actually  
03:20:59 really truly win in the end? Um And what came about from  
the war? Um And so we're going to kind of  
03:21:06 dive into some of those topics. Um We're going to dive  
into how, um you know, battle of Britain was  
03:21:12 probably the most needed operation during World War two.  
And also, you know, the Normandy invasions  
03:21:19 were critical to the success of the allied. Thanks so  
much, Alice. So I appreciate you taking us  
03:21:26 through that. So, um you're still working on creating that  
syllabus for that course right now. Right.  
03:21:32 Correct. Yeah. So in the chat Don dropped a couple of  
links where you can find ali, you know, go, go  
03:21:38 follow her. But also if you are interested in perhaps  
giving her some ideas that she could consider  
03:21:43 for this upcoming course, or if you think this course, if  
it, uh, piques your interest, then by all  
03:21:49 means, let us know in the comments or connect with her. Uh  
OK. Allie, anything else you'd like to  
03:21:54 leave us with then? Um No, I hope to see you guys in our  
course or an upcoming course. And um yeah,  
03:21:59 if you guys have any suggestions for, I really, really  
enjoy history. Um And so if you guys have any  
03:22:06 topics that you'd like to talk about, um you know, my chat  
is always open. Thanks so much. We really  
03:22:14 appreciate it. All right, we're so blessed to have her as  
an instructor. I mean, the, the passion  
03:22:19 that she comes at the topics and then she works so well  
with others, right to uh Right Brad. Oh,  
03:22:25 yeah. Yeah, absolutely. And you know, when she says that  
she is a, a person who is passionate about

03:22:31 history, I mean, that is an understatement. She lives and breeds history. She really does. So if

03:22:38 you're interested in history, then a person you need to connect with is ally.

03:22:44 OK. So now we've got Tori Alexander who's gonna join us.

03:22:51 Right. Tory. It looks like we're gonna kind of wrap up the evening here talking about transhumanism

03:22:59 and what, what better topic could we kind of uh end on? So that's great. So I know you're gonna tell

03:23:06 us a little bit about yourself and, and tell us what we need to know. Um Well, in two, in 2023 I, I

03:23:14 taught a weekly course called The Perils of Coding Humans. It was a response to transhumanism. And

03:23:22 um I kind of gave the philosophical foundations that you need to critique their agenda. Um For

03:23:32 example, the, the claims that artificial intelligence is, is going to deliver sentient computers any

03:23:38 minute now. And, and the, the idea that brain machine interfaces are gonna allow mind reading uh or

03:23:48 that biotech can completely recode your genes and make you get rid of illnesses or make you into a

03:23:57 superhuman or something like that. Um And then I followed it up this year with a, a kind of a mini

03:24:04 course where we met every month and we talked about the headlines of, of new things that were just

03:24:10 coming out or what did Elon Musk say this week? And that uh webinar was called, we are not machines.

03:24:19 And so I, my background right now is uh I'm a, I work in Biosyn Otic. I work on um how biological

03:24:30 systems process signs, they process signs very differently from the way that computers do. And

03:24:38 there's this mismatch between computers, machines and biological systems. That in my opinion, you're,

03:24:46 you're never going to be able to have the uh the brain machine interface interface without serious

03:24:52 problems. Um It's not going to work the way that they hope it will. Um And what, what I've found is,

03:25:00 it's not only is there a lot of hype would you expect? Because there's a lot of investment going on

03:25:06 in this kind of thing. Um, The misleading headlines because you just want to excite people and get

03:25:11 them reading about it. But there's a lot of bad science too. Uh Just something that comes to mind

03:25:18 was the claim that um scientists could now implant a memory in a, in a rat's brain. Well, we read,

03:25:26 we read that paper together and it's just classical conditioning. There's no implanting of any  
03:25:34 memory whatsoever. And, and are they just being um uh is it just hype? Why are they, why are they  
03:25:42 manipulating the people? Why are they making the public think that you can actually implant a memory  
03:25:49 that the rat didn't experience? So, um and I, after looking at this for a while and also listening  
03:25:59 to Alexis's talk on um the, how the uh military is involved in our farming and synthetic foods and  
03:26:08 so forth. I've, one of the last lectures that I did was on how the culture of positivism and  
03:26:16 scientific reductionism is really driving these unrealistic agendas. And I, I'm convinced that a lot  
03:26:25 of these researchers may be delusional in their hopes to control biology. Um They don't seem to want  
03:26:34 to understand biology and work with it, they want to control it. Um If you think about all the  
03:26:41 treatments like block block a receptor interactive signal pathway, try to trick the body with  
03:26:48 molecular mimicry. And all those kinds of interventions always have side effects, you know, of  
03:26:55 course they do um because the the body is not a machine. Um And so I, I work in science now, I'm not  
03:27:06 a scientist. I started out as a novelist and a literary theorist and I was interested in um you know,  
03:27:13 Roland Bart said the the author is dead and I thought no, there is intentionality that human beings  
03:27:20 do have intentions. How do you recognize that? What, what are those mechanisms that define  
03:27:26 intentionality? And I started to be interested in teleology and, and uh the appearance of design in  
03:27:33 nature and so forth. And what are the mechanisms that make the appearance of design? Long story  
03:27:38 short, I ended up doing um my dissertation in, in literature at the Santa Fe Institute on complex  
03:27:47 system science with um Jim Crutchfield of chaos theory thing. And I was working on um insect mimicry.  
03:27:57 Vladimir Nabokov had a theory of insect mimicry. Um It's not at all what you think. Um And so so,  
03:28:07 and I left kind of a literary theory uh behind because they all became interested in identity  
03:28:14 politics and nobody, nobody was talking about what made a work of art, a work of art. I was always



03:28:21 interested in those mechanisms, you know, that emergent phenomenon that, that is a work of art. Um S

03:28:30 so I'm planning to, I, I think I would like to teach the same course, the first one again. Um And uh

03:28:42 maybe uh you know, bring those lectures up to date and because I think it's really important that we

03:28:50 have uh that we develop culture for our movement, the importance of reading and interpreting works

03:29:03 of art, really increase your understanding. And, and I would say that's because the, the kind, the

03:29:11 ways in which works of art make new meaning actually mirror the kinds of biological sign processes

03:29:21 that are going on, that make meaning. And, and so the, the scientific reductionism doesn't

03:29:28 understand any of that. You'd be better off reading poetry and interpreting poetry to get a sense of

03:29:36 how the immune system makes meaning by associating one thing with another, like with molecular

03:29:42 mimicry. Um

03:29:47 And she says that after suffering through my entire immunology course, right? She actually, right.

03:29:54 And the, and the autoimmune um which was really, really important and I, and I published some, I

03:30:01 think really important work based on what I learned in, in those courses to, to give evidence for

03:30:08 what I was saying with these poetic mechanisms in the journal of Physiology too, which was a real

03:30:16 coup for me to get, get talking about poetic mechanisms and, and biological systems published in

03:30:23 the Journal of Physiology. Uh this in this special issue on the physiology of evolution. Um So just

03:30:30 to, to end on the note that, you know, this is, it's important that we um we, you know, work

03:30:38 on uh uh uncovering facts and disseminating important information. But then there's also this other

03:30:47 aspect that's really important with communicating our ideas. Um because people don't learn

03:30:55 things logically. Initially, we use logic to sort of look back at things and reflect on them. But

03:31:03 our subconscious brains process the information first and our sub conscious brains are not logical.

03:31:09 It, it processes information in a different way and we need to be aware of that and um they have

03:31:16 their propaganda, which it makes full use of these kinds of mechanisms that I'm talking about. We

03:31:24 need to not propagandize people but use art form to convey our messages. Yeah, that is fascinating.

03:31:34 Some of that about your background. I was I was unaware of. So I didn't even necessarily know that

03:31:38 you did not come from a scientific background myself. So um congratulations, you had, you had to be

03:31:46 fooled. But that's, but that's very interesting because um I agree with you that while science of

03:31:51 course is very important, but if we get overly fixated on, you know, ones and zeros, it can become

03:31:56 quite, quite reductive. And I also think that there's, which I think I pe edu is, is great about

03:32:03 which is, you know, kind of acknowledging also the human dimension, you know, there for knowledge

03:32:07 sake. Um that's completely true. But we're doing it because we want individuals to kind of inform

03:32:13 their own decision making. But there's also kind of this, this intersection that you seem to arrive

03:32:18 at between. Uh you know, on the one hand, you know, you mentioned literature, poetry, art, but then

03:32:24 also science. And I, you know, I always think that is kind of an interesting intersection point

03:32:29 which you certainly seem to have arrived at and have found uh uh an appropriate balance at or at

03:32:36 least, you know, to me observing inwards. So I think that's fascinating. I love it too. I would, I

03:32:43 would argue that she's found an appropriate imbalance. I mean, this, there's nothing stable about

03:32:48 what Tori Alexander does ever. And that's part of the magic when, when I first got to know her and I

03:32:54 was looking at her resume, I used to stare at the screen and say you should not exist, you should

03:32:58 simply should not exist. She was so deep in the humanities and go into complex Systems Institute and

03:33:03 understand those kinds of things. And I'm not sure if she understood that that was a compliment, but

03:33:08 it was. And uh she uh she brings to my uh what she naturally does and they, you know, by instinct

03:33:17 with her courses is what I challenge all the course instructors that PC eu to do, which is, if

03:33:23 you're going to teach a course for me, I want you to teach the course. That's the most important

03:33:27 course that you teach ever. And it's the one that you teach, teach it and develop it so that people

03:33:33 will remember this course for the rest of their lives as a course that changed their lives. And I

03:33:39 don't think anyone's come through any of Tory's courses without actually having uh uh that, that

03:33:46 level of impact stimulating thought is one thing putting everything into this context of

03:33:51 understanding through science. Um I really do think we're going to see a good number of courses

03:33:57 developed by Doctor Alexander here in the future. So um what were you going to say to her? Although

03:34:03 I really want to just go and write novels for a while, I want to get back to, I don't want to do

03:34:12 science anymore for a little while, but that I will, I will, it's so there's so listen, listen,

03:34:18 we're so much in the analytics, right? Like, like practically no one here knows what bios semiotics

03:34:26 is. Practically, no one does, right? And I'm not saying you have to teach the basics of it, but I am

03:34:31 saying that it's a different way of looking at the world that will cause you to pause and think and

03:34:39 then understand in society of some things that are happening that are coming at you are, are hacks

03:34:46 and, and, you know, um certainly protecting the autonomy of the human genome, the autonomy of the

03:34:52 human brain um and pro protecting it from the technologists that would love to just, you know, inter

03:34:59 twin, all of us through plugins um is an important moment in our life right now. This is what's more

03:35:08 important right now than, than saying what the future of human biology is going to be. Human

03:35:12 psychology, human sociology. That's the level of what they're, what they're meddling with. And so,

03:35:19 yeah, I'm really, I'm really grateful for what you've contributed so far and I can't wait to see

03:35:23 what you come up. Ali says, what genre do you write? Literary fiction, political satire, really

03:35:30 difficult topics. And you have a, a court research question too, which is uh you want to know how

03:35:37 nature generates novelty. Can you just comment on that as a, as a byline here? Uh Well, it seems to

03:35:47 me, um do you understand the concept of a stochastic resonance where you have uh two two different

03:35:58 uh patterns existing at the same time? Coincidentally, and they overlap and, and together they, they

03:36:05 create some sort of, they kind of boost the signal somewhat. And it, it seems like to me that

03:36:13 whenever you have radical creativity, it's that intersection of two coincidental things that comes

03:36:21 together and creates a new meaning. And so, you know, that's in the in the, like in Aristotle's

03:36:27 definition of when something new happens, there's two separate causal chains. And so you can't

03:36:34 really say that it was predictable because it's interpretation is necessary to um uh say that this

03:36:44 pattern is related to the other pattern and you know, to catch that similarity and to, to make an

03:36:50 analogy out of that, that requires some sort of intelligence to do that. So Tory does, does, does,

03:36:56 does truth exist outside of intelligence? And does knowledge exist outside of intelligence? Uh Who

03:37:04 was it? That was it, Rob that was talking about how we can approach truth? Was it Rob? It sounded

03:37:11 very, that was Javier. Javier Javier that uh OK. Yeah. Yeah. So that was, that reminds me of my

03:37:18 favorite philosopher who is CS Perce, the um American pragmatist philosopher. I would say that we

03:37:26 approach truth. We can never actually get there but, but we um approach it all the time. You know,

03:37:34 the, the eternal question of philosophy. Is there an objective, if there is, is there an objective

03:37:40 truth to be known? Do you think that I haven't, I've never asked you that. Do you think there is an

03:37:44 objective truth out there? II, I wonder asked the question, the out there part, what do you mean

03:37:53 separate from us, separate from our minds, separate from our society, our species?

03:37:59 Well, you have to interact with something to know it so nothing can exist in and of itself. Without

03:38:06 being observed in some way. But I, but I don't believe in radical subjectivity at all. I reject that.

03:38:16 So, yes. But, but when you, but, uh, you didn't know there was gonna be a quiz, I'm sorry, you

03:38:23 didn't know there was gonna be a quiz. Ok. Ok. We'll, we'll meet next time. Go do your homework. I'm

03:38:29 just kidding. That's condescending. So, so let me, let me impart my, my, my view on it if I may. So,

03:38:35 uh to me as an evolutionary biologist, obviously, reality existed before humans evolved. And so you

03:38:41 don't require human consciousness. But then I can't answer the question whether all of the universe

03:38:46 has some degree of consciousness. So I, I can't answer the question. I have to remain agnostic on

03:38:51 the uh on the existence of an object, objective truth and an objective reality. I really can't

03:38:59 empirically never know in the final analysis that anything exists. And I have convinced myself

03:39:07 through many, many trials to be happy with that and grateful that I might die as a scientist who

03:39:15 knows nothing. That's my goal. So thank you. I'm not saying you're not gonna succeed in that.

03:39:26 No, that was, that was a fascinating discussion. So thanks for sharing that with us Tory and in some

03:39:32 ways, I think it was uh an appropriate conversation for us to kind of end up on because you did

03:39:37 mention analogy there in one of your closing comments. I can't remember exactly what you were saying.

03:39:42 But I was already in my mind, I was already turning over the concept of analogical thinking because

03:39:47 whenever I think about semiotics and the way in which they interpret signage in my mind, because I

03:39:52 think a lot about just, you know, analogies and mapping things from one context to another and kind

03:39:57 of the additional increments of meaning that potentially comes along with that. And the way that

03:40:02 that helps us create a uh a more comprehensive picture of the world that we live in. Like that's

03:40:07 something that I'm constantly kicking over my mind. So some of that did resonate with me a bit. Um

03:40:12 Before Doctor Jack got to his uh his quiz, you know. So, so the question that Doctor Jack just asked,

03:40:18 that was an open question for everyone in the group. So you have uh one week to uh to write an essay

03:40:24 answering that question and then uh one week from today, just email your essay to Doctor Jack uh to

03:40:30 assign you a grade and

03:40:33 start a substack and write your heart out, put your thoughts out there and you'd be amazed at how

03:40:41 easy it is to write on substack. So, yeah, when, when we get to these existentialist questions,

03:40:47 these deep questions, we don't have a philosophy track yet, but I'd like to have one because

03:40:54 comparing modes of thought, the closest that you're going to find is right now in the logic reason

03:40:58 and knowledge, of course, because it is of course about  
knowledge, but we, we don't have a track. It,  
03:41:03 it's worth having a comparative uh philosophy course not  
to promote it or anything but to understand  
03:41:09 it. And that's what the A E AD U is all about. If I teach  
a course on VAC if we have a course on  
03:41:14 vaccines, we're obviously not promoting vaccines, we're  
trying to understand them, right? There's a  
03:41:17 difference. And so um II, I want my, my final thing that I  
want to add uh contribute this evening is  
03:41:26 that I am filled with gratitude uh for everyone who's  
signed up for courses, who everyone who's  
03:41:32 going to sign up for courses obviously. And, and for all  
of the instructors who put their time  
03:41:38 energy, sweat intellect into organizing information into  
packets that are transmissible in  
03:41:46 digestible bits. And that's really what we're doing,  
right. We're creating digestible packets  
03:41:51 of information that we can transmit over a reasonable  
amount of time in between everything else. And  
03:41:57 I know everybody's life is busy, but I want to challenge  
everyone this year 2024 2025. See if you  
03:42:05 can find something at I pe eu that really fundamentally  
changes your life where you start taking  
03:42:09 action. It's one thing to sit and contemplate under a tree  
and beard stroke as I call it and Brad,  
03:42:18 you've had some, some heck of a beards over the past year.  
Brother, I have to tell you, but it's one  
03:42:24 thing to beard stroke. It's another thing to say. Wait a  
minute here. Now, I know what to do  
03:42:29 different or better or instead of. And so that's what I  
would challenge everyone to do. And again,  
03:42:36 thank you, Brad. Thank you, Bernadette. Thank you Tory and  
Don for making this event really special.  
03:42:44 Um I am so filled with gratitude right now. I don't know  
if I'm gonna catch a wink of sleep tonight.  
03:42:49 I'll probably write some article or something and give  
that energy out. But hey, I wanna say  
03:42:53 something as a student uh from a student's perspective  
about the course offerings and why you ought  
03:42:58 to take the plunge even if you feel like you're overloaded  
with life. And I have no time for classes  
03:43:05 and I have no time to do the reading or it's gonna  
overwhelm me or it's too technical. I don't, I'm

03:43:10 not enough of a scientist or anything of these kinds of feelings. Go ahead and take the class anyway.

03:43:17 Audit it, listen to it, absorb whatever you can. The beauty of these courses are they recorded and

03:43:23 you can go back and listen to this thing again and that stuff that you missed the first time around

03:43:27 it makes more sense. The second time around you can watch it, you can listen to it while you're

03:43:31 gardening, you can listen to it while you're working out, you can listen to it while you're cooking

03:43:35 there's all sorts of settings. You can watch it with a friend even. We won't tell anybody that we

03:43:40 won't have Jack Charge you in Shadows. But you know, you can compare notes with somebody else. Hey,

03:43:45 I watched this too. What do you think about this? Does this make sense to you? And that whole

03:43:49 process, that intellectual growth, it's happening constantly and happens in little increments. You

03:43:54 don't need to take it all at once. That's my advice too. Thank you. Don. Thank you. That was, that

03:43:59 was going to be my last thing. But I do want to say honestly, I'm not kidding. I, when I replay my

03:44:06 lectures for the technical courses, there are things in there that I learn from myself giving the

03:44:12 damn lecture. Like I forget it, it happens, right? I don't, I obviously haven't mastered some of the

03:44:17 things that I teach, but I'm happy because I'm like reminded that you guys are not in that alone.

03:44:24 Right? Oh, yeah, I do know that happens to me all the time. Oh, yeah, that's how that works together.

03:44:29 Happens to me all the time and these courses are yours forever. Anytime that you uh as long as IP eu

03:44:35 exists, I guess as long I, I if you want to watch all of the videos from a course you had five years

03:44:41 ago, bring us up, send us an email, we'll send you the links. You don't have to buy them again.

03:44:46 They're there. They might not be on the same platform because we're sure to be deplatformed no

03:44:49 matter where we put them, but we'll find them for you. And so, uh yeah, Brad, why don't you wrap

03:44:55 this up here? Well, I want to say thanks to everyone who's out there that participated tonight in

03:45:01 our firelight talk. We really appreciate it, you know. Um I feel very happy about the direction that

03:45:06 tonight went. We had some great comments and chats and in fact, Don and I were sharing messages with  
03:45:11 each other saying we gotta make sure that we go through and pour through the chat because there were  
03:45:16 some great questions that were asked. We may have missed them. Perhaps we didn't necessarily see him.  
03:45:21 Thanks anyway for asking him. But there were also some comments and some ideas and some suggestions  
03:45:26 that were thrown out there. And so maybe we didn't necessarily see it, maybe we didn't get a chance  
03:45:30 to directly respond to it, but we are going to pour through all those comments. So because there are  
03:45:35 some suggestions there that you may have given that we can take to heart and you might give us an  
03:45:39 idea for a new course or a new potential instructor. So thanks so much all of you who uh some of you  
03:45:45 hung with us for the entire four hours. And um and I want to just say again, you know, Don was  
03:45:50 working really hard behind the scenes there for the 1st 20 or 25 minutes. Sorry, we started a little  
03:45:55 bit late. You know, we tried to do what we could to also have the live stream occur on CD TV. In the  
03:46:00 end, we couldn't quite get there. But thanks so much for your patience in the beginning. And um  
03:46:05 thanks for all that you've done to make I PAC E to U a great institution. And thanks so much for  
03:46:10 what you're gonna do in the future to help it grow. The, uh, recording for the entire session will  
03:46:17 be available on CD TV. So once we get this, uh, video cleaned up a little bit, it'll go right over  
03:46:23 to them and you'll be able to watch it again or pass it on to a friend. One last thing on the  
03:46:29 curriculum development fund, I have to mention it. Um We take the time to develop these um courses  
03:46:37 and just to make budget and make everything work. Um If you want to give a gift, if you're in the  
03:46:43 position to give a gift to the curriculum development fund and you're inspired to drive us forward,  
03:46:48 go ahead and check out that link. I put it in the chat. Um We can't guarantee we'll teach every  
03:46:53 course that you would like. And the same way we have set up courses where no one showed up. So not  
03:47:01 that anybody's asked for it. But I thought, man, this is gonna be a great course. And then nobody



03:47:04 signs up for it. So it's hit or miss I blame being shadow banned. So please please please share

03:47:11 everything that you can go to the I pe edu. If you're on Facebook, go to the I pe edu. Facebook page,

03:47:17 give us a five star review and find a photo and share the photo and give a comment about a course

03:47:23 you want to take or that you have taken, go out there and talk about I pe edu. And now, now you know

03:47:28 that we're in this for good. We're in this for real. We're in it together guys. So uh welcome to

03:47:34 being an I PAC in.