Inside The Lab: How Doctor Inspired Formulations Are Fighting Infections Transcript

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Introduction to Dennis Katz and Doctor Inspired Formulations

Hello everyone. My name is Doctor Richard Horowitz and I am the co-host of the Healing Lyme Summit 2.0 with Doctors Talks. It's my great pleasure today to introduce to you, Dennis Katz, whose running doctor inspired formulations and doctor inspired formulations is actually one of the brands I'm using.

And the Daptone protocol with their cinnamon, clove, oregano oil. So we're going to go through today some of the products from doctor inspired formulation that Dennis is going to tell you why he founded the company, what they're exactly doing, the quality of their products.

Dennis, thank you for joining us today. Thanks for having me. Yeah. So I want you to tell people a little bit about your background. How did you get into pharmacy and medicine?

How did this whole thing come about? Well, he started back off and, my father started, a company called the Hopkinton Drug, in 1954. And, I basically grew up being, you know, exposed to pharmacy.

He asked me if I wanted to be to to take over the business. Was interested in becoming a pharmacist, and I said yes, and I did. And, he passed on in 1978.

We had we had an opportunity to work together for a couple of years, and then they were good. It was it was a couple of great. Great. Is it really was.

But then he passed and, I was doing lipstick and poor, stuff. My, he did very little compounding. Virtually. Virtually none. As most pharmacies, pharmacies did not do much.

Right. And, I saw the way the insurance industry was taking over the, the, the industry and decided that, that was not for me. And, decided to get into compounding.

I was, I was recruited by, a fellow out of, Keene, New Hampshire, and, that became a compounder. And basically, in order to become a compounder, I had to be exposed to what was.

What did people need? I had no clue what people needed. Right. So, you know, how do you start? And, so I started by, you know, talking to doctors. What do you what do you need?

What's missing? What do you think you want to achieve? Can I do that? I mean, I, I didn't know it. I didn't know any of this stuff. And Michael Michael Marston, he's the he's the the he was the marketing director for Hopkinton Drug.

He and I had attended a, a lecture by, did a clean heart. I'm sure you're familiar with him. Yes. And, he was, he was handing out to people mimosa, put in baggies.

From Pharmacy Roots to Compounding Needs

And saying, take, take a teaspoonful. And what's a teaspoon? You know, why isn't it a baggie? So we thought that this was something that this is low hanging fruit.

We could we could easily help meet patients needs, give better quality, better accuracy of dosing, standardizing the dosing. And that's what we did. Well, you know, it's great because, you know, meeting people's needs.

I mean, I ended up doing the same thing in medicine, right? I mean, I was a board certified internist coming out of,

when I did my internal medicine residency at Mount Sinai.

But it's not like I was planning on doing Lyman Tick-Borne. A lot of people know my story. It's just I moved to Dutchess County, New York, big Lyme epidemic, and people weren't getting the care they needed.

It sounds like you were trying to fill in a gap, right? For what people needed. Just like I was right. Which is kind of really the way medicine and pharmacy right, is supposed to be, which is serving the needs of the people.

Right? So how did this come about? What doctor inspired formulations like, why switch over? What's your role exactly? And when did you decide actually to switch over and have a whole new set of brands?

Because we are starting to use your brands. How how did this happen? Well, so we were many I shouldn't manufacturer, we were a compounding this mimosa protocol in the lab.

I don't know if you've ever worked with the mimosa protocol, but it's, It's black. It's sticky. It has it has a powdery, powdery nature to it. And, you know, it was okay when you had an order coming in here or there, but when you start getting, you know, orders for thousands and thousands of capsules a week, it makes a mess of the lab.

So we did. We just could we. It was. It was too much. I mean, we could not. We could. We were. We were meeting doctor's needs. We starting to meet doctors needs from all over the country, asking us to do various things.

Sometimes they just need a cream. For for dry skin. So we would we would do that or, you know, we were always developing new things, and but the the bottom line was the demand was too much, and we couldn't meet the needs and take care of our other patients.

So we had to find a way to do that. And that becomes manufacturing in manufacturing is not something that we're allowed to do as compounding pharmacies in the lab.

So what we had to do is we had to, find a contract manufacturer to meet our specifications, to get the product made. And that's how doctor inspired formulations came about.

Got it. So with the doctor inspired formulations, you've got, I think, eight brands at this point that, can you talk to me a little bit about the top five?

Because one of them is standardized at this point in our adoption protocol, which is your doctor inspired formulations, cinnamon, clove, oregano oil. Because the essential oils have become, you know, ever since John Hopkins and Stanford and even Shopee from, New Haven and, Kim Lewis, they all started talking about biofilms.

Right. And really and Bartonella, we started using essential oils. And of course, we wanted something of high quality, which is why we went to you. So why don't we start with that one, tell us, like the top five and maybe start with cinnamon, clove, oregano oil, which is one of the ones I'm using quite frequently.

Okay. Well, the the first one that we developed after the mimosa protocol was a liposomal curcumin. And that came about because we were listening to Tom Moorcroft, who's well-known in the Lyme community.

And, basically his need was to find a way to reduce inflammation. And, and you're going to find that all of these products, all of them have, anti-inflammatory properties.

Yes. So, so that's a common that's a common theme. So, so we did we we did the cinnamon as it's not sorry. We did the, curcumin. We had the mimosa. We did the curcumin.

Then I think we then we came up with an oregano a liposomal oregano. And then the, I forget what the name of the, PhD person was, but, she came from China.

She, she, she worked on artemisinin. And and that was, that was a, that was a really a fascinating, issue because

we now we were starting to get calls to get rid of parasites because that's, that's, that's another it originally with, with Lyme disease nobody was talking about parasites.

They're all talking about bacteria. You know, and eventually these bacteria B came to be known as funguses and, and parasites. So we started to started to meet those needs.

By the way, the biofilm that we were trying to achieve.

Launching Doctor Inspired Formulations

Doctor Richard Shoemaker had called me up, one day and he says I need something to break down biofilm, in the sinuses. And, to be honest with you, when he called me and when he called me, I didn't even know what biofilm was, I really didn't.

It was that was that was way back in the. Oh, geez. I'd say 19, 1998. So right before before everybody was kind of talking about the importance of it with Lyme and bark. Right.

Exactly. And, you know, how do I how do I find out what biofilm is? Right? I looked on the I looked in the computers. I looked in the, at computers. What that that's. And at that point, but we, we ended up finding, some, some low hanging fruit that was easy to use in, wasn't too difficult, wasn't too expensive.

So so we did that then, though. What else did we come up with? We came up with the, well, the cinnamon clove and oregano. Right. We came up with the, And this was then you.

Have one actually, I'm using every day because I've got a little candy. You've got a berberine, cinnamon MCT oil also. And I'm by the way, I'm taking that myself now because I've had a candida problem.

I got forever. And I've got to be really strict with my diet. So that's actually the one I'm using. Yeah, I'm right now to help me with the Candida. I've been having very good results with it also.

So yes, that's been great. So, so, so because of the, we started to get a little bit of, notoriety in our community. So we, lady by the name of Naomi Ballard, and I believe that's how you pronounce your name. She worked at, she was a researcher at Framingham State College, and she developed a product called Weiser. Max.

So that's, it's one of the products that we just recently came out with, which is a Weis. It backs topical spray. It's it's it's supposed to be a cosmetic, but we're really using it primarily for wound healing.

It's really, really great at doing that. So, so as far as the main products that are given to Lyme community, I'd be interested in the cinnamon clove.

Oregano oil is the main one I'm using. I'm still using biocide and stevia, but yours is one of the main ones, right, that we're using for the candied, I'm using the berberine cinnamon MCT.

You talk about parasites. Now the interesting thing about the parasites, of course, everybody knows at this point about the Busia which is a parasite, but what they may not know is the people that get the BC osis, their immune system has a tough time clearing intestinal parasites.

So a lot of times these patients will present actually with overlapping intestinal parasites. You know, so using your artemisinin clove back walnut, which are of course are classic things used for, for parasites.

That's actually a great product, which can be used in combination with a lot of the treatments that, that we're doing. So the artemisinin, you're using it, are the doctors using it, for example, with the bees here, they're combining it right now with things like Tiffany Quinn or Metron Centrum Max like, do you know how the doctors are using at this point combining it?

No, I really do not know how they're okay. I'm fairly sure, by the way, that's how it is being used, because, but B. C. has become a very resistant parasite.

And during this Lyme summit, we'll, we'll be talking a couple of times. In fact, Tom Moorcroft and I will be talking about, the BCA and some of the new treatments with Savannah Quinn.

So the artemisinin, I think that's where it's going to play one of its major roles. And of course, if the parasites in the intestines are there, that's where the black, black walnut, clover, artemisinin, right.

Can can play a role with it also. So, so I think, you know, those top five formulations, I think they're, they're, they're really excellent for the Lyme community.

They're, you know, they've got a good broad, adoption rate and people being able to use a lot of them. Well, one of the things that I've was educated about was that the and I didn't realize this originally, but the parasites, they change, they morph, they they develop resistance.

I didn't realize that. Which is why we've come, why we've come out with a few different products, specifically the last one with the black walnut musk.

Because we're trying to find multiple ways to interfere with their respiratory cycles. Right. And, it's so far it seems to be working great.

Key Products for Lyme, Candida, and Biofilms

Now, you mentioned before that a lot of the doctored inspired formulations are liposomal. What you want to tell people a little bit about why liposomal, how it enhances the effectiveness of it in especially in treatment resistance because I think it's important a lot of times we do use of course, a lot of things we're using our liposomal maybe tell people, the audience a little bit why it's so important.

Sure. So the like the bottom line is, is that the liposomal formulations significantly improve absorption. So, so basically when you choose, when you swallow, something goes down your esophagus, gets into your stomach where the acids start breaking down the capsule.

If that's the way you're taking the product. And it's degrading, is degrading the active material and, simply by bypassing the stomach. And we do that by using a thing called the nitric coated capsule.

So in a terracotta capsule is designed to not break down it's stomach acids. It's designed to break down in the, higher pH is the alkaline part of your intestinal tract, which is right after the duodenum.

So, so we can deliver 100% of the product to the place where it can get absorbed. And the other part of the the importance of this liposomal first of soma formulation basically uses the fossil titles choline.

To emulsify the product to create micelles so that once it does, once the capsule does break down the intestinal track will easily and readily and greedily absorb it.

Right. And by the way, we use faster the cooling apart from the liposomal formulations, you know, most of our patients at this point are testing positive for mold, right?

So we're using fast little choline as part of our our protocol with glutathione and acetylcysteine alpha lipoic acid. It's a classic part of our protocol to push out the fat soluble toxins right from the cell membranes. Right.

So they get out there and then they can be, you know, pulled out of the body. Using clay and charcoal. And, we also use up the fiber lean glucosamine and we use different ones.

But ultimately, yes, the phosphate little choline is very useful, for getting it into the body. And so we use it quite a bit

through it. So, so basically just to, just to complete that, that topic.

So basically protecting the medication, getting it to dissolve the lower G. I track, giving it something that's going to significantly improve its absorption.

We go from basically losing somewhere between 50. And I'm making an educated guess because I haven't studied every every molecule. But reducing, instead of losing somewhere between 50 to 70% of the medication to the digestion process, we've saved that.

So, so now we have a much, much more, for every milligram that we we're giving, it's like, it's like getting two milligrams, 2.25mg, right? So it's it's much in here in one day.

You what are the interesting stories that I find for you? Allow me to tell it many times that we, we would have samples of this artemisinin on the table when we're doing presentations at various lectures.

And a lot of people were taking a thing called Artemis Slate. And it's supposed to be similar or exactly the same thing as artemisinin. And these people are taking 1600 milligrams, daily.

And they might have been on this medication for three, four months. And they come on to the come on, grab, grab or can I take this? You know, this, I like this, a lot of medicine.

And they take it in a they, they take it at night. The next day they come back and they say, I had such a reaction, which basically indicates that the absorption was not there.

Right. The medication may be fine in the test tube. It works. It works just fine. But because the absorption is not there, you're not getting the benefit.

Right? No. And I think that's the same reason when Tom Moorcroft was coming to you saying, I want a liposomal form of the, you know, of the curcumin, it's because we use curcumin as part of what we call Nrf2 activators, right, to lower inflammation in the body.

It's one of the standard things I give to people all the time. So it makes sense, that you definitely want to get these, you know, these molecules into your body to get the best efficacy.

You know, for example, with the doctors using it, you know, if they're using this alone, they're using the combination at this point, you know, you know how exactly the integrative doctors are using the products, from what you've heard from the doctors out there.

So, it depends on obviously it depends upon the condition. So for example, with the liposomal, curcumin, which, which is, which is a great product. If you're using it, if you're using it for acute injury, let's say you sprained an ankle, you pulled a ligament.

If you load up on that dosing, especially if you can get it into them for the first fall, within the first four hours, you can significantly reduce the next day in and weeks on injury.

And we've been able to duplicate that many, many times. So you know instead of taking, you know, 3 or 4 capsules a day, get up to eight, 12, you might have a loose stool to begin with.

But that will go away quickly. But the inflammation and the discomfort that you can experience for weeks on may be limited to 2 or 3 days. Yeah. You know what?

Again, for people listening out there, I'm speaking with, Denis Katz from doctor inspired formulations. The thing about curcumin, the thing that's really fascinating about this, when you look at the chemical structure and what it does, it blocks most of those inflammatory pathways we see with linemen and inflammation, whether it's from trauma, Lyme Baat, I've looked at the biochemical pathways.

It's a very broad anti-inflammatory. So you're right. I mean, it would make sense if you can get it in early, just like you want to. You know, I said initially to be able to take down inflammation if you sprain, it's the same thing.

You want to get those in early on to block the inflammatory pathways so that yeah, that's great. And in preparing for this, for this, presentation, one of the things I also learned about our mission has a great anti-inflammatory effect.

I didn't realize that. So, you know, all of these all of these medications, the cinnamon, the clove, the oregano, all into inflammatory, the the the curcumin anti-inflammatory, the black walnut, combination anti-inflammatory, the berberine and and clove anti-inflammatory also helps metabolism.

The the this is a common theme here. And I'm finding it's helping me, personally, with a lot of inflammation that I, that I was experiencing. That's great.

So, so some doctors, in other words, they're using them individually. Sometimes they're combining with antibiotics to keep down hearses. Right. Sometimes they're mixing it.

But I mean, essentially, for me, we're using, for example, the cinnamon clove oregano oil from doctored inspired formulations, for the biofilms. Right.

I'm using personally your berberine right now with cinnamon for, for candida. So if I have people with really bad candida problems. Right. But you're right about berberine.

I mean, berberine has effects also on blood sugar.

Liposomal Delivery and Better Absorption

There's effects on cholesterol. I mean, it has a lot some broad effects. And as you said, these are anti-inflammatory. And pretty much every symptom that people get from Lemon Point is due to inflammation. Right.

So yeah. So it's nice that they're overlapping. Yeah. Great. So you know it's people always are concerned about purity. Good manufacturing process. Why don't you tell people a little bit about how do you ensure that the quality, purity and consistency, of the products that you're, you're creating that?

Good question. So, first of all, it starts off with, you know, trying to find a good manufacturer of the raw material. So let's talk about mimosa. When we were first starting out on this, we asked for samples of the mimosa and just to examine it, because we we knew what we wanted, but we weren't sure what we were getting.

And, thank God we went through that step because, what we found, what was sent to us, it was awful. And we actually, I think you found metal filings and some of this stuff is terrible.

So in any case, all the processes that we find a manufacturer, we asked them to send us a sample. We need a certificate of analysis stating what it is and stating what kind of impurities there are.

They have to meet a standard that is published. It has to be from an FDA facility, FDA registered facility. It has to be that, then once we then once we get that, we work with it to find out, is it the consistency that we need so that we can produce the product that we expect to produce?

In other words, can we mechanize the particle size? Some things lend themselves to to micron izing. Once that happens, we if we accept that product, we we had that product shipped directly to our media factoring facility, the manufacturing facility at that point, they know what to expect.

They know what the colors they should expect. They have a certificate of analysis. They know it's come from an FDA registered facility. They then send that out for testing.

That has to be that that then has to pass that estimate. So it's a multi-step process. I mean, you're looking at this

from the moment you're ordering it to then using it to then shipping it out.

You're making sure the purity is there all along the way during the process. And the expiration dates and all that kind of stuff. And then after it's manufactured, then it gets sent out again to make sure what we say is in there is in there.

And then to make sure that, you know, it doesn't have any tax ins in it, it's that, that that's the standard operating procedure. And by the way, we try and stick with the same mini factories because, you know, once you get a winner, you know what it is?

It's it's it's very difficult recreating the wheel. No, I got it. And, you know, and even though people would think that. Oh, come on, are there really toxins in the products?

Anyone who's following the news these days, I have a a medical detective Substack that I started a few months ago, and I just did one on chocolate. It's called Chocolate Bomb, where they finding letting cadmium in the chocolate.

Just this morning they were talking about the protein powders that the muscle that the weight lifters are using. They're now finding in some of the protein powders that are sold. Right.

Unless it's GMP and the rest loaded with lead and cadmium. So the fact is, is that they're finding glyphosate and Girl Scout cookies with latex. I mean, we're living on a toxic planet.

So, I mean, really, what you're doing as far as your GMP and making sure that there's a multi-step process ensuring purity, and this is exactly what people want.

And I wouldn't want anything else myself, by the way. I mean, I only swallow right ingredients like the ones you're talking about that I know are pharmaceutical grade.

So I think it comes down to very I don't know about you. You know, at my house I have a water purification system. As as do I, by the way. And, and, you know, if, if I go out to a restaurant, I mean, I can taste I can tell the difference whether they have filtered water, they don't have filtered water.

All this stuff adds up. It all adds up. Yeah. You know, it's our job is to do no harm. It's always has been and always will be.

Quality Control, GMP Standards, and Feedback

And, we we strive. We strive to give a quality product, and we strive to, to hear and meet patients needs. We, you know, I think. I think it's great. And and by the way, so what kind of what kind of feedback are you getting at this point from doctors and patients regarding, how they're using it?

You mentioned Tom Moorcroft, but, you other examples, for example, of what you're hearing from docs. Well, let's put it this way. We have hundreds, if not thousands of accounts.

Of physicians who are purchasing the product and utilizing it, in their practices, every day. Michael usually gets most of the feedback, and also the story that I told you about artemisinin, where people would, would take a sample and it works. Yes.

You know, those those end up being very, very, positive feedbacks for us. But yeah, basically we do have a we have a lot of feedback where patients will say, yeah, I was, I was I tried to do this on my own.

It didn't work. I'm glad that you make this, this product because it works. And it's simple. We we do make a quality product. We we really do. I'm I'm very I'm proud to be able to have my name on the screen.

Let's put it that way. Yeah. Well and for me, the part that's great for me, I mean, look, when, when I was developing the Daptone protocol because right now I'm applying for NIH grants.

So we're submitting this Monday. Actually, we're submitting in our 34 planning grant to actually start the Daptone trial. And your particular product of doctor inspired formulation, the cinnamon clove oregano oil is one of the main biofilm agents that we're using.

When I do this trial, I'm only going to be using pharmaceutical grade. I mean, I, I can't take a chance, right? I know my regimen is working, but I had to make sure that every part of the protocol I'm using is using, you know, GMP, good manufacturing, highest pharmaceutical grade.

Nothing else was going to was going to make any sense. Because if I can't open the biofilms correctly, I can't get to where the bacteria are hiding. Right.

So and and all these patients with chronic Lyme and Bartonella, we have to have. Great. But what I love about your product is all the you make a separate oregano oil.

When we looked at the studies from Hopkins and the other universities, you know, cinnamon, oregano oil, all of these separately, clove, they all have excellent effects on the biofilms for Borrelia and Bartonella.

So for me to have a combination product where people already I'm making them swallow a gazillion supplements every day. So already when I have one combination product that works that way, it's saving me extra pills.

And I know I've got, again, the excellent quality, that you're describing, which is exactly what patients want. If you need any of the documentation for the NIH study, let me know.

Yes, I will, in fact. In fact, I'll be talking to you at some point later once once we get this, hopefully we'll get the grant and approved. And we have it once we're ready to actually start the trial.

I'll speak to you about from your manufacturing facility about getting us, you know, whatever you can do to help us out at that point, because God knows what this is going to cost.

I think it's going to it's easily going to be a 6 or $7 million study. So hopefully we'll get NIH grants for it. If I have to go to the Lyme community, we will. But, you know, I'll be reaching out to the labs like Johnson, a shot from my genex.

And, you know, Bob Moses, Yanni from T labs, any of the labs we're using or, you know, facilities like yours that we're using, we'll have everybody come together and help as much as they can, because the land team who's been waiting for this forever. Right?

So we're we're getting started. We. When I was preparing for this, presentation, Michael and I discovered, the there was an, I think it's an image, study done on chickens and, in the cinnamon, clove and oregano specifically.

Ours was used, and, we got a very, very positive result. You'll you'll you'll be able to see it. I think they got that from, Doctor Freed's office, out of.

I think they're out of new Jersey. The cinnamon, clove and oregano. So. And it's interesting. I'm actually kind of proud. I mean, No, you should. You should be.

I mean, look here, and even when it was around, when you were, you know, helping to run it, I mean, you you were one of the major compounders at every I think every Lyme doc was using right at the time.

So when you move over, when someone already trusts, right what you're doing with Hopkinton. Right. Because we were using you all. So once people trust you and they know you're moving over, they know if you've got somebody who's ethical and right, they're doing the right thing and they're moving over right to now doctor inspired

formulations they know that they can trust, especially with what you just explained.

As far as the the GMP process that you're using. So it's it's great. So so how can it be reached. So if patients and doctors now want to get the products, how do they reach you.

What's what's the best way for them to reach you and get your company to be able to do this? Well, Michael gave me very specific instructions to make sure that I got this correct.

So, you want to go to Doctor Inspired formulations.com? Let me repeat that. Doctor spelt out inspired formulations.com. And we have we have a promotion.

It's 10% off with the code doctor talks ten days to ten. That will go on till the end of June 2025. So one more time, doctor inspired formulations.com is how you get on to us.

If you're a practitioner and you choose to, purchase the product, there is a practitioner site and which is a wholesale site, and then we have the patient site, there are discounts available for patients.

One of them I just told you about sometimes if you get multiple bottles, is additional discounts available? If I may put in a plug for the, practice that bought my practice and that is PD labs.

It stands for Peter David Labs. PD labs. They're located in Austin, Texas. Once again finding a quality compounder. This guy is good. By the way. This was this was the source of the, low dose methylene blue tablets that you guys, sent over.

That was PD labs, right? I don't know that I don't know, I was not, I was it's my. Michael got me. So I'm pretty sure it's actually from PD labs. He was telling me about this new formulation that you guys were having with the tablet, also for increased absorption and the rest.

Using the Products in Clinical Protocols

Yeah. So, so, so basically rate rate. So basically I developed I do know, like the samples like subtract. So nobody ever did that. Nobody ever did a vancomycin liposomal, a doctor cycling live by personal.

All those things are available through to, by by prescription. And rate re has all those formulations. But he has taken it to a new level. He's, he's done things that I didn't think could be done.

Right. Right. So for anyone, for example, that's worried about GI absorption, for example, and I've had patients like this, in fact, there's one I'm dealing with now that has unfortunately a chronic diarrhea problem with their gut.

You seen every gi difficult finding it out. We have to figure out for her. I haven't had to use I. V. drugs now for years because of the absorb ability.

Adoption is excellent, right. But in a patient like this that you're describing, the. I still have to use some orals in a patient like that. That's where I'm going to want to use those type of formulations so that I can make sure that I'm getting right as much as I can into their body with liposomal, so that that's actually a it's a great trick for people to know, that PD labs is doing that.

Exactly, exactly. I did look into making the depths of my persona, but it is so well absorbed. I, I didn't really see the need. Now there there there isn't.

I mean, I have, I have, you know, 80 year old people who take, what I call homeopathic dap. I give them 25mg. They come in and say, my memory's terrible.

I think I have Alzheimer's and, you know, they're Lyme Western blot or immuno blot lights up like a Christmas tree. And I say, look, this is not Alzheimer's.

It's Lyme. Not that you can't get amyloid production, by the way. Really? You can. And I might give them 25 of DAP zone with 50mg of minocycline. Also excellent absorption into the brain.

And they'll come back a month or two later and go that my memory is so much better. And sometimes the 80 year olds don't want to go through the whole DAP zone protocol.

So although I try and knock these bugs out as best I can with a nine week protocol, I've occasionally had to give very low doses of these drugs, but, fortunately, the absorb ability is so excellent.

You're right. I mean, these are not ones I have to do in a liposomal, but it's good to know, that that is available for patients. So. Great. Dennis, this was this was a real pleasure.

Thank you for coming. Thank you for coming on today and doing that. I think people are going to get a lot out of it because, you know, the the doctor's talks is one of the few times in the year where we get, you know, 40 to 50 experts across the globe coming together to discuss Lyme and tick borne diseases and, you know, overlapping integrative therapies.

And it's wonderful because it's really the best of the best that comes together, to kind of give updates every year. So I think, I think people are going to have a lot of, a lot of faith in using doctor inspired formulations because I'm using it for the Daptone protocol.

And now, of course, that I've heard the way you've done the manufacturing, because some of the other companies I've used, it's a very similar thing. That's exactly what we want as practitioners.

We can have confidence in it. So, thank you for doing thank you for moving over in and taking over with doc. Good. Inspired. I think you're doing a great job.

And, I look forward to great things from the company and in years to come. So thank you. Thank you for the opportunity. Yes. So so everyone, again, you've been listening to, Dennis Katz.

We've been discussing today doctor inspired formulations. It's part of the protocols I've been using in my practice, during DAP, some combination therapy.

Thank you for joining us today. This is Doctor Richard Horowitz, co-host of the Doctor Talk Healing Lyme Summit 2.0. Please stay tuned for another episode soon.

Look forward to seeing you again. Bye bye.