# The Mitochondrial Cancer Connection: Recharging the Body From the Inside Out Transcript

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## Introduction and Meeting in Boise

we get to hang out to my center here in Boise, Idaho. This is fun. It's been exciting. I've been. I'm humbled by the one to be here. And two. To experience what I got to experience on a fluke, on a on a whim that we talked about getting together.

But I thought it'd be much more unplanned, and we'd organize it. Oh, no. I drove into town, and here I am, as is. Awesome. So you are the man. In regards to poly MBA.

Yeah. So just here you got poly MBA. This is something I use a lot in my clinic. Talk to me a little bit about what poly MBA is. Proof. Well, the short version of long version.

I mean, it's a liquid dietary supplement in the short version, but it's a very unique one. So sometimes that term gets sold around. Everybody knows what a pharmaceutical is, and I call it a nutraceutical.

In other words, designed and manufactured at a level that just goes above what you're going to find it. GNC, Walmart online Amazon. Your general supplementation is because what doctor unit created in that bottle doesn't exist anywhere except in that bottle.

And by doing so, it gives you a tool in your toolbox to support your center and all your patients to support primarily their mitochondria. And if you look up, as I was talking to some of the doctors and nurses today, I said, take any condition or situation you have and type in that in mitochondria, and we'll probably help.

There we go. Right.

## What Poly MVA Is and Why It Matters

And so Castrol, obviously one of the discussions regards to cancer is the metabolic dysfunction where cancer essentially bypasses almost the mitochondria.

And we know mitochondria holds that cell death switch the apoptosis. And by bypassing the mitochondria the cast of cells become immortal. That's right. Yeah.

So and that's where the premise where Doctor Granite looked at going on 60 years now and looking at the mechanism of that pathway, because just like your car or the streets, we have to operate a certain way.

And if you do things run smoothly, your car runs smoothly, you know, it runs smoothly, you can hear it when it starts running Li when you can accelerate it, it's okay if it starts chugging or smoking.

You're like, there's a problem. But how do we know that it happens when our mitochondria do that? We don't just have one, we have trillions. So the cell relies on that energy.

And if it doesn't have the power to do it, you're not going to get across the street. You won't be able to drive to work. The cell won't be able to do its job.

So when Doctor Granite took that and decided, hey, this is what's missing in that step. Oh, look, what's different between a cancer cell and a normal cell.

So if you could get it to root the right way, what would happen? Well, maybe the cell will go back to being a healthy

cell for the cell will go through apoptosis, normal cell death because the mitochondria control that too.

That was the theory. And that's what the research has proven out from that perspective. So but in the supplement realm right. Vitamin C plays a role. Glutathione plays a role.

Vitamin D plays a major role. Long chain fat. All the things that we think of when we think of nutrition and our foods and our diets and our supplements, they all play a role.

But if you can really support those mitochondria, it's a game changer. And so I mean we have a lot of things that support mitochondria. You're talking about, you know you know CoQ10.

We have different B vitamins like A B we have carnitine. We have I mean all these things are out there supporting the mitochondria. So what makes polymer a unique compared to all of those other things?

I use the analogy of a football team, and it was interesting. Your doctor that I spoke with was did you play football by chance? He's like, oh yeah. And I said, okay, great.

Who's your favorite football team? He goes, The New York Giants. And I said, okay, well the New York Giants have been what they were without their quarterback Eli Manning.

He goes nope I go that's what Paul MB so you still need the scene. The amino acids, the vitamin D, the glutathione. They're all your offensive line your kicker, your defense.

They're all players that are necessary. But the one that drives that team is the quarterback. So Paul is your quarterback. And if you bring all these and there's lots of good quarterbacks right.

Different teams have different quarterbacks that have different styles. And I think that's why different protocols can work. Even though someone's using maybe something different, they're still a driver.

There's still somebody who's being the quarterback. There's still someone who has to be the tight end, who has to be the safety and the linebacker and the coaches and the whole team.

Like all the team, you have staff here. That's what makes it successful. And so poorly is our quarterback. And when you can drive that football down the down the field, that's what we're trying to do, right. To restore health.

Keep it moving forward. And lots of things can do that, but poorly. I've yet to find something that does it as effectively across the entire mitochondria the way Polly does.

Because it's not just glutathione. It's not just nad, it's not just methylene blue. No, it's something that can support the whole process. Yeah. So I mean, and here, you know, we look at Polly MVA and you see these different nutrients in it.

Right. Can somebody replicate this with these nutrients or what? How what's what's the like the formulary for that, right. Yeah. Well, again, that's what makes it different.

So yes, there's half of the book acid. Yes. There's five. Yes there's B2, yes there's B12, yes. There's formal methionine. Yes there's molybdenum. But they I call it the the kitchen, the chicken casserole.

You know, you can have chicken, you can have the cheese and maybe some cream and some salt and some pepper, and you can have all those things individually and eat them individually.

Maybe you could combine 1 or 2, but in grandma's recipe, let's call it you take all those and you simmer this together. You boil this down, you do. And then you combine these two and then you combine.

Thirdly, you take them all and put them in the oven.

And then maybe you take the foil off at 20 minutes in and let that cheesecake, that's what Polly becomes. And by doing so just like in the chicken casserole, those flavors have been complex.

They're still in there, but they're not bound together in a way. And that's what Polly is. So that when it gets to the mitochondria, it's complex and it can just really do more work and it gets more, more things done.

But what does it actually do in the mitochondria that is so unique? Well, with that that's a little biology and chemistry. But when you think of I use again the car less people understand their car.

We put gas in the tank. And then everybody kind of knows that your car is an air filter that has to be there. So it burns gas, whereas we burn glucose.

Guess what? We breathe in oxygen and we breathe out carbon dioxide. A car burns a hydrocarbon gasoline, and it takes an oxygen and it spits out carbon dioxide and water.

We do the same thing simply in the living material. So the reaction, ironically, is, is about the same chemically, of course it's different, but poly facilitates that.

What's going on in the engine. So when you burn a gasoline, hopefully your car gets 30 miles a gallon. Well, if you equate that into a mitochondria, a mitochondria gets about 400 miles a gallon burning the same gallon of gasoline.

So if you start losing miles per gallon, then you're not being as efficient. You're not producing as much, you're not releasing as much energy out of that glucose molecule.

Only make sure that that mitochondria gets as much energy out as possible. So that that cell says here, here's all the energy you need to be a good liver cell.

Be a good heart cell, muscle cell, skin cell I sell it doesn't matter if it's a living cell that requires ATP, it has to get it from somewhere, and it comes from any point of view.

And does this also then kind of burn it cleaner in a way? Well, that's what efficiency is about, right? What was the first car you had? Audi. Okay. How many miles per gallon to get wasn't that bad.

But but it wasn't that good either I can't remember. Okay. What were your, let's say 20? Let's say 25. Yeah. 23. Yeah. What's what's the. You have a truck.

You have like a bigger vehicle that it gets like what we do, we have a sub overland. So that one would be how many how many miles per gallon do you get on that I even I don't even know.

Yeah. I just fill it up. So. Exactly. So that has a bigger engine and it's not to burn it efficiently. So what year it roughly I think it is. I mean it's got to be an 80 something.

Yeah. So so ladies Chevy Suburban you're getting you were getting under ten miles a gallon. But the new Chevy suburbs are getting 15 to 18, maybe even 20 in the same motor.

How they became more efficient. So they're burning that gap, that gallon of gasoline, much more efficiently to get more power out of it. Mitochondria have been engineered to maximize the maximum power.

And when we're young, we're running around. We got tons of energy, even more older. We those that are healthy, we define health. But how do you feel? Can you get up in and walk two miles?

Can you run up a flight of stairs and down and not get winded, swim 5 or 10 laps and maybe water ski or play basketball? And okay, then we generally say you're somewhat healthy if you can do that as we age.

Generally most people can't do that because those energetics have no changed. We've gotten older, we've slowed down, and that's what happened. As we did mitochondrial, the numbers of them start to literally fall off per cell.

That's what lifting weights are. Being, exercising, doing yoga, stretching, breathing. We we increase mitochondria ourselves. We're healthier. So they translate directly to the efficiency of that molecule of glucose or that gallon of gasoline so that you but like I mentioned, they get 360 miles per gallon.

That's they take the same. If I want to make a car equivalent to a molecule in a molecule of a gallon of gas, that's a great analogy to show you that, yeah, they are much more efficient than what our cars are.

Yeah, yeah. And and poly MVA will do exactly that for the cell to kind of burn more efficiently, less byproducts that will then put stress on the cell.

Correct. Less toxicity, less oxidative stress, all of these things that degrade the cell and degrade the the genes. And that's that's what we're avoiding by burning it clean.

Well, I mean, we all know that pollution comes out of our tailpipes and we know that we expel carbon dioxide. So we do the same thing and that. But there's other things that have to be removed biochemically.

We don't just get to expel it to the air, it has to go back into our blood, get pump back around, go back to our lungs, get diffused while oxygen is coming in.

Its releasing. I mean, come on. That's amazing right? A car is crazy simple compared to that. So that alone makes you just realize how amazing life is, let alone the human body.

And when you look at the how much energy the the body needs on any given day, how our heart pumps, the number of blood vessels, how much blood we have.

I I'm just humbled by it every time. And for it to do that, that requires energy. So we have to use the energy not only to move it in, but we also use energy to move it out.

And if we can't do that, that's when you might walk up a flight of stairs and be winded. Oh geez, it was hard. Is it your heart? Is it your lungs? What's going on?

And then we have diseases that describe cardiovascular disease, pulmonary diseases, kidney diseases. Because now if the liver can't do the liver's job and the kidney can't filter out the uric acid, then it starts backing up and we got problems.

And then we have ill health. So and so going to cancer then because one of the challenges, it's something that more and more people are touched by now than I would say ever.

And this how long has this product been around poly MBA? I think it was first formulated in 1992 nights. So it's it's been around for a little bit more than 30 years.

35 years. It's a long time and I know FDA is appreciated. It's exists a few times and can I came to you personally and told you thank you for for thanks for everything you do and helping cancer patients.

We appreciate you. Thank you. So so we appreciate that. We we we we thank you guys for being there and keeping us making sure we're proper labeling and purity, strength, composition.

And we do everything above the board. Yes we do. Yeah, exactly. But but there are stories, obviously, that you get to hear with people taking poly MBA and then having kind of improved as they support the mitochondrial activity utilizing this and then seeing how the bodies and able to fight off cancer more efficiently.

It's common sense in my book, but sometimes I think for the public, they've learned a lot more, especially here

during the pandemic. They understand how the importance of of an immune system, if they don't know about how important vitamin D is and getting out in the sun and how that relates to your immune system, it's just the energy level that's going on in our bodies.

If our body has the energy and then it has the nutrition, then it has the combination that's necessary for a healthy.

## How Poly MVA Supports Efficiency and Recovery

Our bodies know what to do. They're designed that way. But things could get in the way. Some chemicals, some diets, some lifestyles, even stress. So as we learn to remove those things out of the way and then let the body clear so it can do it.

That's all we're doing, right? This is not a treatment. This is nutrition. Tylenol is a treatment for pain. But that's not a treatment for your knee repair or your shoulder repair.

Your body is going to fix your shoulder. It'll maybe lessen the pain for you. But that's all Tylenol is doing. A steroid and anti-inflammatory drug is not repairing your tissue, right?

I love to, like most people, have had some form of I mean, you cut yourself, you put a Band-Aid in some needle spawn. Okay, the needle spawn isn't healing your.

It might be blocking out the bacteria from getting in so that you put your body is going to heal that wound, okay? And if you keep irritating it or you don't leave or you expose it, or you keep scratching it or keep hitting it, it can't close.

What is cancer by by definition, so similar to that? It's an open wound that can't heal, but it's just internal many times. So when I got exposed to that understanding and that approach to the best sides of medicine, what we like to call integrative medicine, there are some wonderful pharmaceuticals out there that will do some amazing things that say people's lives.

I am thankful and appreciative of that. However, I love vitamin D and some vitamin C and some and some poly n VA. And hello. So, you know, for you and I to sit here and discuss about it because it's just the way we think, you know and we know that.

But being able to share that with others and to let them, to empower them so that they can better understand why you do what you do, you're just facilitating in your center here the ability of healing.

You've created a space, a wonderful space by the way of healing, not only from a nutritional perspective, but an emotional and in the spiritual, and a place that they feel that they're going to be okay.

And that okay is important because that mindset of believing, okay, that's powerful, that is severely so. Anything we can do to support that and is just a wonderful thing, you know, I'm not the end all be all neither to be a steward of polyamory.

That's all I am. And and I hope to keep it out there and available for others so they can see the benefit of it. Yeah, we know who's to be all end all, and it definitely not us.

Exactly. So but we're grateful to get to be of service. Yeah that that that's what's what's important. And to be placed in a in a position where we can be used for, for service.

So one thing you're, you're talking about cancer, you know, being the wound and every heals. Yeah. And I think that's, that's really important because we that just means that we don't have the resources fully to feel that tissue.

And what we're looking for is not to destroy more, but we're looking towards then healing or regenerating that tissue and shifting that tumor microenvironment, shifting that terrain to something that is supportive, you know, and

nourishing and strengthening.

And one thing that a lot of people don't recognize is when we talk about mitochondria, we also talk about mitochondria in our immune cells. And so they need to have energy to do their job as well.

Our immune system is not on all the time. Right. If it was then means that it's active. So if you're white blood count is high that means something's going on your neutrophils your fills right.

All the little distances that go on there. Macrophages NK killer cells. When you look at the immune system. And the reason we generally get tired and want to just lie down.

We don't feel well. Our body is trying to release his chemicals to say go get it wants you to go rest because that's when the body heals itself, right?

It doesn't. It rarely used self during the day when we're actively working and focusing and being active. It works at night. Tell me why we should be getting up, feeling a little more recovered, a little more rested.

If we're not, that's a big tell that says you. If you didn't sleep well, that's then your body doesn't have the time to do that. So imagine doing that in a decade goes by and then two decades go by, in three decades go by, and then people wake up with X, y, z syndrome or syndrome excuse called.

And then what happened? You know, oh, let me give me some more caffeine. Caffeine and a Snickers. Well, that's a short term fix, but that's not a long term replacement for this depletion.

So we have to repeat repeat repeat that you missed vitamin C for three decades. Enough vitamin C or enough vitamin D that used to be out in the sun and be active when you were younger, and your vitamin D levels were upwards of 60 or 80, and now they're in the tank at 30 and 40, or maybe even less.

That doesn't happen by magic overnight. That's going to be a 30, 60, 90 day. I learned about vitamin D, you know, the sunshine vitamin, as they call it.

Why do we generally get sick in the fall? Well, because now is the falls coming. Less sun, less sun exposure. Your vitamin D levels start to drop come the first of the year.

What starts to rise? Oh, flu, colds and things during the winter. Not because it's winter, but it's because of generally the role that Bitterman plays in our immune system.

And I went, no, it can't be that simple, really. Oh my God, it is right. Look at during the pandemic, those that had good high vitamin D levels responded did better than those that didn't.

I'm not the rocket science. So you just look at that and you go, wow. Could it really be that simple? But when you think of the complexity of the human body and three decades later, it might not just be vitamin D, it's also magnesium and calcium, and they're on their way to osteoporosis and their hormones have tapered off.

So now it gets a little more sticky, a little more complicated. And I just say, okay, let's get the engine back online. That's the most important thing to get your card on the road.

You still might need brakes and a transmission, but you can at least get down the highway now where you're not getting out of the way. If you can even get your car started. You're going to be pushing it.

So start with energetic, start with mitochondria, and then focus on what else needs to be and if it's a little bit of everything. I love to restore cars, so think of restoring a car or restoring a house or restoring a toaster.

I don't know, whatever. If you can't even get the electrical caught on the toaster to work, making it beautiful and polished and shiny, it looks like brand new.

Okay, it's not going to be too good for a toaster. So that's where I come from in my world, and I love it because I've seen those changes as I'm as you have.

That's what makes a difference. And there's other kinds of different ways to get there with all the different things we talked about. But that's what I love about poly.

Is it just it turns out on really quickly, which has to be in a physician's hands, in the clinic's hands. It's another tool in the toolbox that can be done with the ozone and the height of vitamin C and the hyperbaric and all these other details.

Yes, yes, yes and more. Yes. And I mean, we use this, you know, for, for patients both orally, intravenously. Can what what is the best way to do this.

I mean when, when you what are some calls that you, you say that if you have no idea about poly MBA, you know, we should just start or should. What would be the best way for me?

I've learned it's consistency. I think if there's some people that, you know, they go to the gym every day and they're there for three hours, you know, and they got a six pack and they look beautiful and and they are right.

And you're like, wow, okay. But I also see, you know, someone is walking down the street walking their dog every day and playing catch and earlier gardening or they're doing physiologically.

And when you look at longevity and health, the athlete is not any more superior than those that are just simply doing gardening or walking their dog regularly.

That's far more important to it.

## Nutrition, Immune Support, and Daily Maintenance

So when it comes to poly, it's in the consistency of it. Now that I know what it is, like I said, I've been on it now, solid for one on 20 plus years.

My children have been honest and they were in utero and they take it still every day. Because going back to that football analogy, any good team that plays, it's the it starts with defense, right?

A defense can not only stop the opponent's offense, but it can also score a touchdown. Right. The offense can't do that. No it can't do that. So I love defense.

So my vitamin D I take my CoQ10 my Pali, I get my IVs, I'll jump in my hyperbaric, I'll do ozone just as a maintenance. Same thing you do. You want your car to last a long time, right? That's suburban of yours.

Then get out there and cover it and wash it and wax it and vacuum it and keep it still going to be a 30, 40, 60 year old car, but it will last you a whole lot longer.

Maybe it still needs some repairs. Yes, but if you take care of the brake system, then you're not gonna have to worry about replacing your rotors or damage your brake calipers, or cause other extensive issues because you ignored the problem, right?

Just take care of the maintenance of it. And that's what's great about nutraceuticals is it provides a good basis that now your immune system is emitted, it takes tons of energy to turn on.

Oh, and if it doesn't get signal to turn off right. That was a big thing during the pandemic. Why did someone respond? Because I use the kitchen cabinet.

If your pantry is full and you get hungry, you get to go, oh, that's there. Then for me system open it up and it's fully

stocked. Vitamin D, zinc, selenium, a copper I got everything here I need to go do macrophages, incentive fields, white blood cells and go after it.

Oh I go to the cupboard. It's better call somebody to get these things. And now you got to wait time. And then your immune system is going down. And then it has to take no more time to recover.

I mean it's like I said, it's so common sense now when I think about it, I like and a lot of times what the body does because it keeps on producing enzymes, it keeps on producing tissue.

So if it doesn't have, it doesn't find what it needs. Yeah. And the cupboard, you know, then it starts to look for the next best thing. So instead of a, you know, maybe a healthy sweetener, it looks I guess we got to do NutraSweet this time.

And so that becomes a big challenge as well. And it gets excited going. Oh, but it's it's empty calories and it's empty nutrition. This is the problem with processed foods, right?

They taste the same. They may have as many calories at the end of the day, but they are void of nutrients and enzymes and polyphenols and all the beautiful colors we see in food, healthy fats versus, you know, unhealthy fats.

And that's when the recipe goes the other direction rather than the recipe of success. It becomes a recipe of just more degradation. I mean, we're we all get old.

We all that's just we're going to create a little bit of. But do you want to accelerate that or do you want to prevent that and slow that down? That's what anti-aging is all about.

You can't stop aging, but you can definitely still the process of it. That has been proven over and over again. So yeah, it's hard to make. Yeah. Grandma's casserole with bare cupboard.

Right. It's it's it's it's frankly it is it's just going to be maybe a piece of chicken and a tortilla. Okay. Can you survive on that? You totally can.

But you're going to be missing all the all the good stuff, all the healthy stuff that you get from onions and garlic and all, you know, cumin and black pepper and whatever else you might put in that recipe.

So like I said, it seems so common sense when we talk about it like this. Yet when that cancer patient walks through these doors and says that, you know, their stage for metastatic and you're like, okay, you know, you have to now put the kid gloves on and walk them through, teach them all these things, keep them on that path and say, it took you probably five, ten, maybe even 20 years to get to the stage.

I can't there's there's no fixing you in a week, even three months. It's this is a six, nine month, even 12 month program. Possibly you need to be on to change your diet, change your lifestyle, integrate these things so your body can start to heal and turn that big tanker around.

Are you okay with sharing some stories of people that have incorporated this into their nutritional protocol, and somehow their cancer or their immune system was turned on their tissue, their mitochondria doing better, and their cancer was not as much in their body?

Well, I mean, from that perspective, yeah, I mean, there's hundreds if not thousands. Again, we're as a dietary supplement. We're not here to treat any disease.

We're just simply here to support that. So, the one I always refer to as Soul Doctor James Forsyth, who was an oncologist. So he was traditional and he did it the traditional way, and he changed his ways and said, no, but he still incorporated both the best of both worlds.

So he was truly an integrative oncologist and seeing the quality of life, the studies that he performed in the

outcomes, seeing that when you improve someone's liver, when you get their kidney back online, when you restore their immune system, now you can provide the best fight.

So let the oncologist treat the disease or the cardiologist treat whatever diagnosis their neurologist or pulmonologist whatever. But ever all of this didn't might be but nutrition is is it I mean it's that plant out there has a problem.

Do you just go start cutting things off the plant. You know that okay. As it too much sun, not enough sun. Does it have a bug that's eating away on it?

Let me check the soil. Well is the phosphorus magnesium. Right. So we treat the plant many times better than we would treat ourselves. And yet I look at that plant and go, that's so treat that body that way.

And in doing so yeah, there's I know I have good friends. The, the one woman that I introduced to who happened to be here in Idaho, Boise, Effie, FEMA Buckley. Right.

She was a professional there in San Jose, California. So and she treated many cancer patients with the holistic approach, and she used poorly in many of those because I defined cancer patients as the most metabolically challenged patient on the planet.

Right. Take a cancer patient, take an athlete who just got done running a marathon or someone who has a long hauler syndrome, fatigue, fatigue, and fatigue.

Well, what would you do for a fatigue? Mitochondria. Okay, so there is no treatment. There is simply the approach. And when you do that, especially in a cancer patient, it's night and day right.

The athlete. Oh great. Okay. So he recovered, you know, 3 or 4 days faster than he would have without doing nutrition. The long hauler okay. Instead of that cold or flu dragging on for for three weeks.

They knocked out in a week and a half a cancer patient that's, as you all know, steered our hearts. They've been through chemo. They're suffering on a couch.

They've lost 20 or 30 pounds and the clock doesn't. And so you when you see that stop, you just stop that clock. That's a win, let alone you let the body start reversing that cancer.

You're like, oh yeah, that's good stuff. So yeah. Lynn Jones, Michael Muskerry, FEMA, Buckley, the different doctors, the different patients, just hundreds of thrive out there.

And it's great to see that on different social media places. You'll you'll see those things. I love to dive into them not only for the short term but also the long term success.

That's that's the bigger picture that I look at. So trying to really determine. And when you stay on a quote unquote healthy diet, which means absence of disease.

So I'm talking about disease. It's the absence of the stay healthy. It makes a big difference. That's the difference. Lots of things out there, especially here in the era of the internet and Facebook and all that stuff that you'll hear about this or you hear about that.

So I always encourage people get to get to the details of what they're doing in their protocol. What's their success short and long term. Because, I mean, I've seen people just take short term vacations and their symptoms of changes and they feel better.

Then they go right back to their diet lifestyle. And guess what? It turns it back like that. So yeah, it's as you all know, that's probably the biggest hurdle we go up against is changing their paradigm, throwing out everything that's in their current household cupboards, replacing that with, you know, much more healthier choices or things, fixing those meals rather than getting the prepared meals from, you know, restaurants or just it's a tough choice because

we get inundated.

## Clinical Use, Dosing, and Patient Stories

It's good Uber Eats. Come on, you know, just like you. Just like that. Right? And like God bless. It's like, oh my goodness. Okay, so but there are options.

So you know, for you to encourage those options and for us to start tracking that information so that these patients can continue to stay healthy. Yeah. It's wonderful.

So there's a bunch of sites out there for the thrives to share their stories really specifically on what they do. But it's hundreds and if not thousands at this point in time.

And I know my podcast, Integrated Cancer Solution, I had the opportunity to interview a number of them that, you know, many, many decades after, you know, a severe cancer diagnosis.

And so, yeah, it's it's really exciting, you know, and I just I'm really hoping and I think we'll get there maybe not as fast as you and I would hope that.

But you've paved the way that establishes what you've established. And it shows that these are making a difference when conventional medicine will start changing their ways.

I'm hoping it's it's the younger generations, and that's where we have to put our faith and hope into that, because they're not there now have a level of awareness that is even more aware than we were raised with.

So, you know, my sons and your children and grandchildren, that we can really teach them so that they can go forth and put in changes in the system via the medical system, legislation, freedom of choice.

That's one of the great things about this country, is that we do have that opportunity to make those choices in a safe and controlled manner, to choose our health, because it is a choice every day. It's a choice.

And that's powerful. Yeah, I love that. Yeah. So I mean, what I do for patients that come to me that are dealing with cancer, so I have them do like two teaspoons four times daily.

You know, obviously depending on, you know, their levels sometimes when they're so run down, if you give them too much energy too quickly then like obviously that that can be a little bit overwhelming.

So so then you get a meter to see what you know, where they're at. And then we combine it a lot. You talked about Doctor Forsythe and also our doctor Paul Anderson, you know, with the studies that he was doing with NIH, with poly MVA and DCA and the results that he had in that combination as that Doctor Forsyth, you know, that was kind of his his combination as well with DCA them the blocking, the the fermentation cycle.

Correct. And then the polymer, the driving them energy through the mitochondria to then turn on that apoptosis and and also for cellular repair if the cell was in a place where it was salvageable.

And so then, you know, we have that communication between the mitochondria and the genome. Right. And and to, to assess that, you know, I've been trying to wait to formulate it, and I'll try and throw it out here to see if it makes sense to you.

And it's in balance, right? Life and death of a cell or any organism as a whole. It's like equal pressures. You can't push one too much because or push the other one the other way.

There's a delicate balance between those two. And a cell has to go through first. It has to develop. So there's a cell cycle to that. Then it has a lifespan.

And but it has a job to do in between that. And then it's going to pass away through a normal cell death. Those are all regulated. And yet they can be accelerated.

They can be slowed. Then the cell has to respond to these environments as it's going through this whole cycle. And this gets turned on. So the ankle genes, the life genes, the death genes, as I sometimes call them, they're in balance and in play until one has to take over.

So the life genes are here, but the genes are still here. They just haven't been turned on yet. And then as this one turns off and this one turns on, this one turns on, this one turns off and it goes through the process.

But if that gets altered or changed because of myriad of factors, how does that cell then respond to it? Does it die early? Does it stay alive longer?

Can it even repair itself if it does it so and it usually go down that rabbit hole. And that's pretty complex and amazing. And so I'm just talking about one cell and we got 30 trillion cells in our body.

That's not even going to do the math. They're pretty amazing what is happening at any one second for us to simply be sitting here existing, moving my hands, speaking.

And it's phenomenal what that is, let alone if you do have a diagnosis of something and your immune system does now have to activate what it has to do to take care of us, I am in awe of that every single day of my life.

At this point, it's just okay, what can I so it makes it easier for me to go, okay, what can I do? Right, okay. Yeah, I got to go see doctor. I'll get it and get it and get a nose on by getting my IVC. Yep.

I need some IV nutrients. Yep. Taking my poly. Just putting my liver. Okay. How am I? You know, because it changes, right? It changes as you've changed as you've gotten older. Maybe I had well, I just had like two birthday party, my sons and friends and so.

Okay. Yeah, it was a lot more worse food hanging around. I've been okay. I'm taking some extra liver. I'm going to eat more salads this week because I didn't get my fiber intake last week.

You know. So it's funny the games that you play. Right. Okay. All right. Turn it. Did that drink. Oh, man. They did. I wanted that and all they had was that sugar.

And I thought it becomes interesting. People go see you're you're just let it go. Let it go. I'm like, I know, I know that I'm really I'm trying to be better at this, I really am.

I'm not perfect by any means, but I try and average that out. And so because I know the impact that it plays and know losing my mother and losing my sister to cancer and all the other friends and family that I've seen, it just it just makes you want to do something different.

So that's why I do what I do. Yeah, yeah, I love that. And. Yeah. So you can yeah. You do this oral poly NBA. Yeah. Poly plus as well. But that I mean that's a doctor combination.

So just adds a little extra punch. And then you know you have infused bowls as well. Right. So that's what the doctors I mean some of the some of the dermatologists, they use things topically.

They have spray the ophthalmologists use it. If you can get poly to the tissue that needs to recover. And so you asked which one was better. Well, that kind of that depends, right.

Because if I break it down to something more simple, like generally the average human is going to use, let's say, is it 340mg of vitamin C every day just to just if you just exist, hang out on your couch and just have a relaxing day, no stress, no nothing.

You know, you're just enjoying the day. But if you get up and you decide to mow the lawn, you're gonna need some more vitamin C. If for some reason you catch an allergen and you're histamine levels go up and your immune system gets triggered because you have an allergy, this, that, the other, you're going to need some work, right?

Oh, then you went and stressed and you didn't get a good night's sleep. Then you're going to need some more. So it ranges and but if you only took if you didn't take in any vitamin C today we don't make vitamin C and we only get it in our food.

Okay. And then tomorrow. Well did you eat an orange. Did you have a tomato on your. Did you. What did you put in with your eggs. Did you. Was there any. Might have been c I don't know.

So if our body has it available then it can deal with things. If it doesn't, it becomes deficient. So when you really look at toxicity and deficiency, that's where I think poly makes a whole lot.

It makes it easier to understand it because I use the cell phone for great analogy to if you don't recharge your cell phone, what happens? Well, the calls don't go through that resolution.

Nothing does. You can't send pictures, you can't be online. So our bodies have to recharge. That's where poly becomes. So I keep it on board. As I mentioned earlier, about having a good defense.

I'm going to keep my energetics up all the time because I don't know what's going to happen. You know, for even me to even be here to drive up here from San Diego all the way to Idaho and to go and do the ozone conference and to drive here, people always ask how I'm doing.

I'm like, I guess poly, because there was a joke that they they were saying, like, you know, your skin's so dark because because you're on that much poly.

So I started laughing them. Well, thanks a lot. So yeah, as you can see it's pretty dark here. So if you see me next time and I looked like I just came from Nigeria, then this would be the reason.

Okay, better back off on the poly. Exactly, exactly. I'll Aldis this. To me, this is such a gift. Is this a staple for my cancer patients? And. Yeah, it's it's just part of what we do.

You know the special that poly poly DCA combination IVs and then you know oral for supplementation between and so thank you so much for for spending some time for me and keeping the good fight and and keep educating so people understand the importance of our the tool that we have available.

You're more than welcome. Thank you for all this. For you doing okay. Thank you. Thank you. Have many years to go. We do, we do.