00:00:00,000 --> 00:00:04,660

This episode is sponsored by Bubs Naturals, yet another company that I track down to bring

## 2

00:00:04,660 --> 00:00:08,700 on as a sponsor because I myself love their products.

## 3

00:00:08,700 --> 00:00:13,140 They are offering you, the audience of the Behind the Shield podcast, a 20% discount.

## 4

00:00:13,140 --> 00:00:17,280 But before we get to that, I do want to highlight a few of the products that I use myself.

## 5

00:00:17,280 --> 00:00:18,840 Firstly, collagen.

## 6

00:00:18,840 --> 00:00:25,500 I am about to turn 50 and so my hair, my skin, my nails, not really a big concern when I

## 7

00:00:25,500 --> 00:00:28,320 was younger, definitely a lot more of a concern now.

#### 8

00:00:28,320 --> 00:00:33,400 However, where I've really seen the impact is joint health and gut health and I've been

## 9

00:00:33,400 --> 00:00:38,620 blown away that when I'm consistent using collagen, Bubbs collagen in this case, I see

## 10

00:00:38,620 --> 00:00:41,400 a massive improvement in both.

## 11

00:00:41,400 --> 00:00:46,280 Another area I drink coffee, love coffee and in the morning I use the Halo Creamer.

00:00:46,280 --> 00:00:51,560 Now originally I used the MCT Oil Powder but now they have the Halo Creamer which has also

## 13

00:00:51,560 --> 00:00:56,860 got grass-fed butter in it, a lot more creamy if you're not trying to go for the vegan option

### 14

00:00:56,860 --> 00:00:58,680 that they have as well.

## 15

00:00:58,680 --> 00:01:03,060 Now it's important to mention as well the altruistic element of Bubbs Naturals.

## 16

00:01:03,060 --> 00:01:08,800 The origin story involves Glenn, Bubb, Doherty, one of the two Navy SEALs killed in Benghazi

# 17

00:01:08,800 --> 00:01:12,140 and a good friend of the founders, Sean and TJ.

## 18

00:01:12,140 --> 00:01:17,640 So 10% of every single sale goes towards the Glenn Doherty Foundation.

19 00:01:17,640 --> 00:01:22,760 Now as I mentioned before, they are offering you, the audience, 20% off your purchase if

20 00:01:22,760 --> 00:01:24,800 you use the code SHIELD.

## 21

00:01:24,800 --> 00:01:29,760 That's SHIELD at bubbsnaturals.com.

## 22

00:01:29,760 --> 00:01:34,560 And finally, if you want to hear more about their products and Glenn's powerful story,

00:01:34,560 --> 00:01:40,860 listen to episode 558 with co-founder Sean Lake.

## 24

00:01:40,860 --> 00:01:45,840 This episode is sponsored by Inside Tracker and what makes me smile is before I even started

## 25

00:01:45,840 --> 00:01:51,620 my podcast seven years ago, when listening to other wellness conversations, Inside Tracker

## 26

00:01:51,620 --> 00:01:55,680 was always the company they recommended for comprehensive blood work.

#### 27

00:01:55,680 --> 00:02:02,100 Well now in 2024, they have begun to offer a brand new first responder panel, which will

## 28

00:02:02,100 --> 00:02:08,480 cover nine biomarkers hitting several of the pillars of health that affect us in uniform.

## 29

00:02:08,480 --> 00:02:13,060 Stress, heart health, metabolism and gut health.

#### 30

00:02:13,060 --> 00:02:18,420 Now after a very simple intake form, a blood draw, you will get the results sent to your

#### 31

00:02:18,420 --> 00:02:25,480 computer, smartwatch, phone, not only detailing where you are on the scale from poor to optimized,

## 32

00:02:25,480 --> 00:02:29,560 but also tips on how you can improve each of these markers.

## 33

00:02:29,560 --> 00:02:35,800 Now this panel is usually \$310, but they are also offering first responders 30% off any 34 00:02:35,800 --> 00:02:37,680 of their blood panels.

#### 35

00:02:37,680 --> 00:02:42,440 So that brings this specific panel down to only \$217.

#### 36

00:02:42,440 --> 00:02:46,880 Now I myself went through their ultimate, which is their comprehensive blood work, which

#### 37

00:02:46,880 --> 00:02:52,200 also includes micronutrients, hormones and other areas of overall health.

#### 38

00:02:52,200 --> 00:02:57,360 And I have to say I was absolutely amazed at firstly how easy it was, but secondly,

#### 39

00:02:57,360 --> 00:03:02,600 the comprehensive information I got and the actionable information on how to improve each

#### 40

00:03:02,600 --> 00:03:04,640 of my own biomarkers.

#### 41

00:03:04,640 --> 00:03:09,120 Now as with all my sponsors, if you want to hear more about Inside Tracker, you can hear

#### 42

00:03:09,120 --> 00:03:15,720 my conversation with senior sales executive Jonathan Levitt on episode 887 of the Behind

#### 43

00:03:15,720 --> 00:03:17,240 the Shield podcast.

#### 44

00:03:17,240 --> 00:03:22,920 So to sign up or simply learn more, go to insidetracker.com and for the first responder

00:03:22,920 --> 00:03:29,080 panel, the easiest way is to Google Inside Tracker first responder panel.

## 46

00:03:29,080 --> 00:03:34,880 This episode is sponsored by a company I've used for well over a decade and that is 511.

## 47

00:03:34,880 --> 00:03:40,300 I wore their uniforms back in Anaheim, California and have used their products ever since.

## 48

00:03:40,300 --> 00:03:45,640 From their incredibly strong yet light footwear to their cut uniforms for both male and

## 49

00:03:45,640 --> 00:03:51,400 female responders, I found them hands down the best workwear in all the departments that

## 50

00:03:51,400 --> 00:03:52,640 I've worked for.

## 51

00:03:52,640 --> 00:03:57,240 Outside of the fire service, I use their luggage for everything and I travel a lot and they

## 52

00:03:57,240 --> 00:04:03,560 are also now sponsoring the 7X team as we embark around the world on the Human Performance

53 00:04:03,560 --> 00:04:04,560 Project.

54 00:04:04,560 --> 00:04:08,640 We have Murph coming up in May and again I bought their plate carrier.

55 00:04:08,640 --> 00:04:13,600 I ended up buying real ballistic plates rather than the fake weight plates and that has been

56 00:04:13,600 --> 00:04:17,440 my ride or die through Murph the last few years as well.

## 57

00:04:17,440 --> 00:04:21,400 One area I want to talk about that I haven't in previous sponsorship spots is their brick

## 58

00:04:21,400 --> 00:04:23,220 and mortar element.

## 59

00:04:23,220 --> 00:04:27,920 They were predominantly an online company up till more recently but now they are approaching

## 60

00:04:27,920 --> 00:04:30,680 100 stores all over the US.

## 61

00:04:30,680 --> 00:04:35,720 My local store is here in Gainesville Florida and I've been multiple times and the discounts

## 62

00:04:35,720 --> 00:04:38,980 you see online are applied also in the stores.

## 63

00:04:38,980 --> 00:04:45,600 So as I mentioned, 511 is offering you 15% off every purchase that you make but I do

## 64

00:04:45,600 --> 00:04:50,680 want to say more often than not they have an even deeper discount especially around

## 65

00:04:50,680 --> 00:04:52,280 holiday times.

66 00:04:52,280 --> 00:05:02,260 But if you use the code SHIELD15 you will get 15% off your order or in the stores every

67 00:05:02,260 --> 00:05:04,080 time you make a purchase.

## 68

00:05:04,080 --> 00:05:09,360 And if you want to hear more about 511, who they stand for and who works with them, listen

#### 69

00:05:09,360 --> 00:05:17,920 to episode 580 of Behind the Shield podcast with 511 regional director Will Ayers.

## 70

00:05:17,920 --> 00:05:21,080 Welcome to the Behind the Shield podcast as always my name is James Gearing and this week

## 71

00:05:21,080 --> 00:05:27,440 it is my absolute honor to welcome on the show college football player, stunt man, professional

## 72

00:05:27,440 --> 00:05:33,240 wrestler, coach and the creator of the Iron Neck, Mike Jolly.

## 73

00:05:33,240 --> 00:05:39,000 Now in this conversation we discuss a host of topics from protecting our youth athletes,

## 74

00:05:39,000 --> 00:05:44,200 the relationship between a strong neck and concussion, the application of this product

## 75

00:05:44,200 --> 00:05:52,420 in the first responder professions, jiu jitsu, the world of aviation, TBIs and CTE and so

#### 76 00:05:52,420 --> 00:05:53,840 much more.

77 00:05:53,840 --> 00:05:58,740 Now before we get to this incredible conversation as I say every week, please just take a moment,

78

00:05:58,740 --> 00:06:03,680 go to whichever app you listen to this on, subscribe to the show, leave feedback and

## 79

00:06:03,680 --> 00:06:05,600 leave a rating.

## 80

00:06:05,600 --> 00:06:10,680 Every single five star rating truly does elevate this podcast therefore making it easier for

## 81

00:06:10,680 --> 00:06:12,120 others to find.

## 82

00:06:12,120 --> 00:06:16,680 And this is a free library of almost 900 episodes now.

## 83

00:06:16,680 --> 00:06:22,360 So all I ask in return is that you help share these incredible men and women stories so

## 84

00:06:22,360 --> 00:06:27,760 I can get them to every single person on planet earth who needs to hear them.

## 85 00:06:27,760 --> 00:06:32,880 So with that being said, I introduce to you Mike Jolly.

# 86

00:06:32,880 --> 00:06:52,480 Enjoy.

87 00:06:52,480 --> 00:06:56,000 Well Mike, I want to start firstly by saying thank you to Robert Sherman.

00:06:56,000 --> 00:07:00,960 He was the gentleman from Iron Neck that I originally spoke to and he generously sent

89 00:07:00,960 --> 00:07:04,200 me the most recent Iron Neck 3 Pro.

#### 90

00:07:04,200 --> 00:07:09,160 So I want to thank him and thank you for that and also to welcome you Mike Jolly to the

91 00:07:09,160 --> 00:07:12,480 Behind the Shield podcast today.

92 00:07:12,480 --> 00:07:13,480 Thanks James.

93 00:07:13,480 --> 00:07:17,800 Well I hope you enjoy your Iron Neck and if you want a video FaceTime session with me,

94 00:07:17,800 --> 00:07:20,080 I'll gladly take you through your first workout.

95 00:07:20,080 --> 00:07:21,080 Brilliant.

#### 96

00:07:21,080 --> 00:07:26,080 Well yeah, I did the phase one and then I'm actually going to switch to the phase one

#### 97

00:07:26,080 --> 00:07:30,000 combat athlete program that you guys have because that's exactly what I do now.

#### 98

00:07:30,000 --> 00:07:34,920 I get murdered by younger, stronger people at the moment.

00:07:34,920 --> 00:07:41,160 I remember when I was doing some high school coaching for wrestling at Santa Monica High

100 00:07:41,160 --> 00:07:42,160 School.

101 00:07:42,160 --> 00:07:45,320 You know, and I was in pretty good shape.

102 00:07:45,320 --> 00:07:50,720 It was a while ago and there's this big huge offensive lineman decided to want, he wanted

103 00:07:50,720 --> 00:07:53,160 to wrestle and I'm teaching him double leg takedowns.

104 00:07:53,160 --> 00:07:56,520 This is how you do a double leg takedown and I was just being the dummy, right?

105 00:07:56,520 --> 00:07:59,080 But he was just a big monstrous guy.

106 00:07:59,080 --> 00:08:02,160 Of course he broke my rib right away.

107 00:08:02,160 --> 00:08:06,480 You know, these young kids, I mean, he was just like wham, all your weight on me, boom,

108 00:08:06,480 --> 00:08:07,640 oh, broke my rib.

109 00:08:07,640 --> 00:08:08,640 Okay, great.

00:08:08,640 --> 00:08:10,120 Well, I'm done with that now.

111 00:08:10,120 --> 00:08:11,560 Yeah, no, absolutely.

112 00:08:11,560 --> 00:08:15,440 I had a young guy, strong guy in Jiu Jitsu.

113 00:08:15,440 --> 00:08:16,440 We weren't even sparring.

114 00:08:16,440 --> 00:08:21,480 We would just simply do it in a drill and something in his mind made him think that

115 00:08:21,480 --> 00:08:27,400 he was trying to win the UFC championship belt and he freaking cranked on the other

116 00:08:27,400 --> 00:08:28,400 thing.

117 00:08:28,400 --> 00:08:32,120 He had a body triangle and he cranked it down on a choke and I felt my ribs separate and

118 00:08:32,120 --> 00:08:33,120 I'm like, oh, fuck.

119 00:08:33,120 --> 00:08:37,080 And this is like, you know, a year ago at 48 years old.

120 00:08:37,080 --> 00:08:41,480 So yeah, that was fun kind of rehabbing that for about three or four months.

00:08:41,480 --> 00:08:43,560 I had a similar experience.

12200:08:43,560 --> 00:08:49,720I was doing a commercial for United Airlines and they hired a bunch of college football

#### 123

00:08:49,720 --> 00:08:55,200 players, you know, UCLA, USC, you know, to be in the commercial.

124 00:08:55,200 --> 00:08:57,400 And it was a pretty cool commercial.

125

00:08:57,400 --> 00:09:00,040 What they did, we were playing in the mud, in thick mud.

126 00:09:00,040 --> 00:09:04,840 So they brought in water trucks, they watered the field down, they put up a rain screen

127

00:09:04,840 --> 00:09:07,680 up above and they were dumping water on that with fire hoses.

128

00:09:07,680 --> 00:09:10,400 So it was pouring through, dripping through.

129 00:09:10,400 --> 00:09:16,400 And they hired a semi-pro football team to play against us.

130

00:09:16,400 --> 00:09:22,360 And the semi-pro football team, like your guy, decided that they could probably be discovered

131 00:09:22,360 --> 00:09:25,960 on a United Airlines commercial and make it to the NFL if they could show how good they

00:09:25,960 --> 00:09:28,400 could play on the commercial.

133 00:09:28,400 --> 00:09:30,200 We're going half speed.

134 00:09:30,200 --> 00:09:35,520 They're going full speed and we're like, guys, you better tone it down.

135 00:09:35,520 --> 00:09:36,600 And they didn't.

136 00:09:36,600 --> 00:09:39,320 So then we said, okay, we're going to go full speed now.

137 00:09:39,320 --> 00:09:42,920 And they quit after three plays and walked off the set.

138 00:09:42,920 --> 00:09:45,680 And the producers had to go over there and say, no, no, no, come on, they won't do that

139 00:09:45,680 --> 00:09:46,680 anymore.

140 00:09:46,680 --> 00:09:48,720 Well, they need to play ball too, right?

141 00:09:48,720 --> 00:09:50,840 So anyway, we got it worked out.

142 00:09:50,840 --> 00:09:52,560 The same kind of thing.

00:09:52,560 --> 00:09:57,280 It's funny how people react in different situations like that.

144

00:09:57,280 --> 00:10:02,280 So I drive, I think it's just over 30 miles each way to Gainesville to train in this gym.

#### 145

00:10:02,280 --> 00:10:05,080 And this happened at this gym, but this was an anomaly.

146

00:10:05,080 --> 00:10:06,360 But that is exactly it.

147

00:10:06,360 --> 00:10:09,840 I think a lot of older men and women are like, oh, I don't want to do Jiu Jitsu.

148 00:10:09,840 --> 00:10:10,840 I don't want to get hurt.

149 00:10:10,840 --> 00:10:13,240 And I always tell them, you just got to find the right gym.

150 00:10:13,240 --> 00:10:17,960 There are gyms out there where they're just very professional, very controlled, very few

151 00:10:17,960 --> 00:10:23,960 egos and you can roll somewhat intensely and still come away without, as we're going to

152 00:10:23,960 --> 00:10:26,320 talk about, a screwed up neck.

15300:10:26,320 --> 00:10:31,480But there's other gyms I've been every single freaking session I come away with sore ribs,

00:10:31,480 --> 00:10:34,160 sore neck, and it just makes you not want to return again.

155 00:10:34,160 --> 00:10:35,160 Yeah.

156 00:10:35,160 --> 00:10:37,360 No, no, I get it.

157 00:10:37,360 --> 00:10:38,360 Exactly.

158 00:10:38,360 --> 00:10:41,400 So, well, I want to start at the very beginning of your journey.

159 00:10:41,400 --> 00:10:45,920 We got some interesting kind of parallels in our lives, but tell me where you were born

160 00:10:45,920 --> 00:10:50,360 and tell me a little bit about your family dynamic, what your parents did, how many siblings.

16100:10:50,360 --> 00:10:56,920This was born in Eugene, Oregon, which I didn't go to University of Oregon for college.

162 00:10:56,920 --> 00:10:57,920 I went to UCLA.

163 00:10:57,920 --> 00:11:00,440 So that did not make my dad very happy.

16400:11:00,440 --> 00:11:03,600He was getting his master's degree at the University of Oregon.

00:11:03,600 --> 00:11:06,520 Both my mom and dad graduated from Oregon.

166 00:11:06,520 --> 00:11:16,240 Anyway, raised in Portland most of my life and one sister, three years younger than me,

167 00:11:16,240 --> 00:11:20,920 a very normal childhood, very happy childhood.

168 00:11:20,920 --> 00:11:21,920 Never can complain.

169 00:11:21,920 --> 00:11:23,120 My parents were great.

170 00:11:23,120 --> 00:11:24,120 My sister was great.

171 00:11:24,120 --> 00:11:29,160 It was just, I hear all these bad stories about childhood and sometimes I feel a little

172 00:11:29,160 --> 00:11:33,120 bit guilty because mine was pretty cushy.

173 00:11:33,120 --> 00:11:36,800 We weren't by any means wealthier or rich.

174 00:11:36,800 --> 00:11:39,000 We were pretty mostly lower middle class.

175 00:11:39,000 --> 00:11:42,040 You're a professor of salary trying to make a living. 00:11:42,040 --> 00:11:44,760 It's not easy, especially back then it was pretty low.

177 00:11:44,760 --> 00:11:47,680 But yeah, it all worked.

178 00:11:47,680 --> 00:11:48,680 It all worked.

17900:11:48,680 --> 00:11:55,360I got a scholarship to UCLA at a Wilson High School in Portland and went down to UCLA and

180 00:11:55,360 --> 00:11:58,380 had a good five years there and graduated.

181 00:11:58,380 --> 00:11:59,380 What about sports?

18200:11:59,380 --> 00:12:02,680As you progress through middle high school, what were you playing?

18300:12:02,680 --> 00:12:11,080I was playing basketball in grade school and then in seventh grade I started playing Pop

184 00:12:11,080 --> 00:12:14,480 Warner football, seventh and eighth grade.

185 00:12:14,480 --> 00:12:18,880 Then I got to high school and no more basketball.

186 00:12:18,880 --> 00:12:19,880 I wanted to wrestle.

00:12:19,880 --> 00:12:23,560 I had never wrestled before and I just loved it.

188 00:12:23,560 --> 00:12:25,960 It just felt right.

189

00:12:25,960 --> 00:12:32,120 As a freshman, we had a really good wrestling program at Wilson High School and as a freshman,

190

00:12:32,120 --> 00:12:36,200

I was on the freshman team for about three weeks and then the coach brought me up to

191

00:12:36,200 --> 00:12:42,560 the varsity team and said, look, you can still wrestle freshmen, but I need you to train

192 00:12:42,560 --> 00:12:43,560 with our state champion.

19300:12:43,560 --> 00:12:50,240We had a state champion, Wayne Snotterly at 178 pounds and I was weighing right about

194 00:12:50,240 --> 00:12:51,240 that.

195

00:12:51,240 --> 00:12:55,140 I started training with Wayne and working him out because the coach wanted him to work

196 00:12:55,140 --> 00:12:58,360 out with a bigger, stronger guy.

197 00:12:58,360 --> 00:13:02,800 We had some good wrestling matches until I injured him about a week and a half later. 198 00:13:02,800 --> 00:13:05,040 I mean, it didn't make any sense.

#### 199

00:13:05,040 --> 00:13:07,960 We were wrestling full speed and he got injured.

200

00:13:07,960 --> 00:13:10,000 The coach looked at me and said, well, I guess you're starting now.

201

00:13:10,000 --> 00:13:11,000 I'm like, what?

202 00:13:11,000 --> 00:13:12,000 I don't even know.

203 00:13:12,000 --> 00:13:16,160 I've only been wrestling for four weeks of my whole life, four or five weeks.

204 00:13:16,160 --> 00:13:18,960 Anyway, it was kind of baptism by fire.

205 00:13:18,960 --> 00:13:23,200 Then when Wayne came back, what I did was I cut weight.

206 00:13:23,200 --> 00:13:25,400 The only time in my life that I had to cut weight.

## 207

00:13:25,400 --> 00:13:31,280 I could cut weight to go to 168 and challenge at 168 because I could beat that guy.

### 208

00:13:31,280 --> 00:13:38,400 I wrestled at 168 most of the rest of the season unless the coach wanted to put me someplace 209 00:13:38,400 --> 00:13:39,400 else.

#### 210

00:13:39,400 --> 00:13:42,480 He made me wrestle heavyweight a couple of times to, you know, trying to beat the team

211 00:13:42,480 --> 00:13:45,040 and just lineups how they match up.

212 00:13:45,040 --> 00:13:46,880 It's sort of interesting.

213 00:13:46,880 --> 00:13:50,920 Then football, played freshman football in high school.

214 00:13:50,920 --> 00:13:53,560 Then on my sophomore year, made the varsity.

215 00:13:53,560 --> 00:13:59,040 I went both ways and got some city honors and all that.

216 00:13:59,040 --> 00:14:02,040 The next two years got all state honors.

217 00:14:02,040 --> 00:14:03,160 I love defense.

218 00:14:03,160 --> 00:14:09,560 I was recruited to UCLA as a defensive lineman and played defensive lineman for two years.

219 00:14:09,560 --> 00:14:16,400 When Coach Donahue called me into his office, he goes, Mike, you have white man's disease. 220 00:14:16,400 --> 00:14:18,160 We're moving you into the offensive line.

221 00:14:18,160 --> 00:14:19,160 I went, what?

222 00:14:19,160 --> 00:14:21,240 Coach, I was 300 pounds.

223 00:14:21,240 --> 00:14:26,840 I ran a 4,840, but we had guys that were a lot faster than that on the D line.

224 00:14:26,840 --> 00:14:29,120 Anyway, he goes, yeah, I'm putting you on offense.

225 00:14:29,120 --> 00:14:30,480 You'll be my pulling guard.

226 00:14:30,480 --> 00:14:32,720 I was like, oh my gosh.

227 00:14:32,720 --> 00:14:33,720 Okay, whatever.

228 00:14:33,720 --> 00:14:36,760 Because, you know, defense is way more fun.

229 00:14:36,760 --> 00:14:39,420 When you sack a quarterback, that's a high.

230 00:14:39,420 --> 00:14:42,520 You don't get that high often on the offensive line. 231 00:14:42,520 --> 00:14:47,800 Yeah, when you flatten out a linebacker and stuff like that, it feels pretty fun, but

232 00:14:47,800 --> 00:14:49,680 you don't remember that.

233 00:14:49,680 --> 00:14:52,360 You don't remember that like you remember a quarterback sack.

234 00:14:52,360 --> 00:14:56,760 So I finished up my career there, playing offensive lineman.

235 00:14:56,760 --> 00:15:02,200 Now, I want to get to the physicality of wrestling into football, but before we do, it's always

236 00:15:02,200 --> 00:15:05,560 interesting, especially when I'm talking to, for example, some of the special operations

237 00:15:05,560 --> 00:15:06,920 communities.

238 00:15:06,920 --> 00:15:10,960 A lot of them have done an individual sport and a team sport.

239 00:15:10,960 --> 00:15:12,680 Now, of course, wrestling, you're on a team.

#### 240

00:15:12,680 --> 00:15:16,400 When I was a martial artist, I was on the team, but I was there on the mat on my own.

241

00:15:16,400 --> 00:15:20,320 When I did field hockey, which is what I played back in England, that was a team sport. 242 00:15:20,320 --> 00:15:23,680 So if I screwed up, everyone was affected.

#### 243

00:15:23,680 --> 00:15:29,120 What were the things that you pulled from the individual sport and the team sport that

244 00:15:29,120 --> 00:15:32,320 maybe served you later in life?

245 00:15:32,320 --> 00:15:36,240 I need these glasses on.

246 00:15:36,240 --> 00:15:42,220 That's a great question because we had my football team at Wilson High won seven games

247 00:15:42,220 --> 00:15:43,980 in three years.

248 00:15:43,980 --> 00:15:46,560 So we just, you know, we just that we weren't good.

249 00:15:46,560 --> 00:15:47,560 We just weren't.

250 00:15:47,560 --> 00:15:52,120 It didn't matter how good I was or someone else on the team was, you're going to lose.

25100:15:52,120 --> 00:15:56,320So I loved wrestling because it was an individual sport.

252 00:15:56,320 --> 00:15:57,720 It all was all about me. 253 00:15:57,720 --> 00:16:01,200 If I could, if I did a great job, awesome.

254 00:16:01,200 --> 00:16:03,000 I won and that was great.

255 00:16:03,000 --> 00:16:04,000 And if I didn't, I lost.

256 00:16:04,000 --> 00:16:05,000 It was my fault.

257 00:16:05,000 --> 00:16:06,720 It wasn't anyone else's fault.

258 00:16:06,720 --> 00:16:13,400 So that individuality of being on a wrestling team was great because, you know, I went to

259 00:16:13,400 --> 00:16:14,800 the state and did all of that.

260 00:16:14,800 --> 00:16:21,040 And that was that was a lot of fun on the and it was also a team and it would come down

261 00:16:21,040 --> 00:16:22,320 to heavyweight a lot.

262 00:16:22,320 --> 00:16:23,320 Right.

263 00:16:23,320 --> 00:16:24,600 It was like we were in the city championships. 264 00:16:24,600 --> 00:16:25,960 It came down to heavyweight.

#### 265

00:16:25,960 --> 00:16:32,440 My coach, he would not let me pin a guy until he gave me the thumbs down signal because

266

00:16:32,440 --> 00:16:33,440 he didn't.

267 00:16:33,440 --> 00:16:35,120 He just he wanted me to get a workout.

268 00:16:35,120 --> 00:16:36,120 Right.

269 00:16:36,120 --> 00:16:43,200 And so so I went I was going out to the mat and it was it was for the city championship.

270 00:16:43,200 --> 00:16:44,200 We won.

271 00:16:44,200 --> 00:16:45,200 We won the city.

272 00:16:45,200 --> 00:16:46,680 And he grabbed me.

273 00:16:46,680 --> 00:16:49,880 He goes pin him as fast as you can.

274 00:16:49,880 --> 00:16:52,440 I said, OK, all right, coach. 275 00:16:52,440 --> 00:16:53,440 I'll pin.

#### 276

00:16:53,440 --> 00:16:55,200 It's like the first time you ever said that.

277 00:16:55,200 --> 00:16:56,840 So it was kind of fun.

278 00:16:56,840 --> 00:17:05,800 But yeah, that that individuality of a wrestling and just being just you and having

279 00:17:05,800 --> 00:17:11,520 the confidence to go out on that mat and rely on yourself and have you on display.

280 00:17:11,520 --> 00:17:13,600 You're not hiding in the offensive lines growing up.

#### 281

00:17:13,600 --> 00:17:19,400 No one even knows you screwed up because you're buried in that that big, you know, you know,

282 00:17:19,400 --> 00:17:22,120 scrimmage pile of all the bodies.

283 00:17:22,120 --> 00:17:23,120 No one knows.

284 00:17:23,120 --> 00:17:28,800 So that individuality, I think it makes you stronger.

285 00:17:28,800 --> 00:17:33,080 It demands a little more than if you have teammates around you.

00:17:33,080 --> 00:17:40,320

But the team aspect teaches you so much about teamwork and leadership and and, you know,

## 287

00:17:40,320 --> 00:17:41,320 working together.

### 288

00:17:41,320 --> 00:17:46,880 I mean, offensive linemen, especially out of any football team, they have to work together

## 289

00:17:46,880 --> 00:17:52,680 in unison or the play doesn't work unlike any other sport there is.

## 290

00:17:52,680 --> 00:17:58,000 Those those five offensive linemen and tight ends there, that sixth offensive linemen,

## 291

00:17:58,000 --> 00:18:02,600 you have to work together and you and you have to really trust each other.

## 292

00:18:02,600 --> 00:18:05,340 So those are the two aspects.

### 293

00:18:05,340 --> 00:18:09,240

And I think when you combine them, boy, they're great, especially for linemen.

## 294

00:18:09,240 --> 00:18:14,320 If you combine wrestling, you know, with with offense, offensive line.

## 295

00:18:14,320 --> 00:18:20,240 Oh, man, the best offensive defense linemen were wrestlers.

#### 296

00:18:20,240 --> 00:18:25,000 And you know, it's just it was a great opportunity to do both. 297 00:18:25,000 --> 00:18:30,300 One of the things I do now when I hire people, you have to be an athlete.

#### 298

00:18:30,300 --> 00:18:35,680 You have to understand what leadership is, what teamwork is.

#### 299

00:18:35,680 --> 00:18:39,080 And or you have to be in the military.

300

00:18:39,080 --> 00:18:40,400 You have been athlete or in the military.

301 00:18:40,400 --> 00:18:44,080 And usually guys are in the military where athletes when they were in high school.

302

00:18:44,080 --> 00:18:48,480 But if you weren't in the military, you better be you better be a good athlete, you know,

#### 303

00:18:48,480 --> 00:18:54,800 with team experience, not just not just, you know, individual experience.

304 00:18:54,800 --> 00:18:56,560 Now what about physical resilience?

305 00:18:56,560 --> 00:18:59,720 I heard you on the underground strength podcast.

## 306

00:18:59,720 --> 00:19:04,600 And you know, we would obviously you were talking somewhat about neck strength and concussions.

## 307

00:19:04,600 --> 00:19:09,560 But overall resilience when you went from wrestling, how did that serve you in the football 308 00:19:09,560 --> 00:19:10,560 uniform?

309 00:19:10,560 --> 00:19:13,560 Well, that was great.

310 00:19:13,560 --> 00:19:19,200 What was what wasn't great was coming, for example, UCLA, I wrestled two years there

311 00:19:19,200 --> 00:19:23,720 till Title nine, killed the wrestling program at UCLA.

31200:19:23,720 --> 00:19:30,040Freshman year, we went to the Fiesta Bowl, played, played Arkansas in the festival.

313 00:19:30,040 --> 00:19:33,520 And so I came out in January of the wrestling team.

31400:19:33,520 --> 00:19:36,560Now, they'd already been practicing for eight weeks.

31500:19:36,560 --> 00:19:39,800And you're in no shape to wrestle after you play football.

316 00:19:39,800 --> 00:19:46,120 Not I mean, you football's five, six second burst, two minute rest, five, six second burst

317 00:19:46,120 --> 00:19:48,440 to, you know, it's that kind of thing.

318 00:19:48,440 --> 00:19:50,720 So you come out and you just get killed. 31900:19:50,720 --> 00:19:55,520But boy, the other way around when you've been wrestling and you know, you can stay

#### 320

00:19:55,520 --> 00:20:00,920 lower than everyone else and you can get left, you can get leverage on everyone else.

321 00:20:00,920 --> 00:20:05,120 And I mean, it's just and you're in great shape, your body's used to going and going

322 00:20:05,120 --> 00:20:07,000 and going and going.

323 00:20:07,000 --> 00:20:14,040 You condition hard, you lift hard, you on the mat, just wrestling with other big guys,

324 00:20:14,040 --> 00:20:15,040 throwing each other around.

325 00:20:15,040 --> 00:20:17,880 I mean, your balance gets better.

326 00:20:17,880 --> 00:20:20,640 Your coordination gets better.

327 00:20:20,640 --> 00:20:25,920 You can tell a wrestler on a football field, if you look at the Office of Defense and Line

328 00:20:25,920 --> 00:20:30,880 linebackers, you can tell if they're wrestling just by how they move, how they carry themselves,

329

00:20:30,880 --> 00:20:37,040 their quickness to react to them, the reaction time they have.

330 00:20:37,040 --> 00:20:40,440 Wrestlers get very quick at reacting because if you can't react to your opponent, you're

331 00:20:40,440 --> 00:20:42,200 going to get beat right away.

332 00:20:42,200 --> 00:20:44,120 So that reaction time, you know, helps out.

333 00:20:44,120 --> 00:20:47,880 But wrestling certainly helps football.

334 00:20:47,880 --> 00:20:53,080 Football does not help wrestling very much.

33500:20:53,080 --> 00:20:57,240I know in Jiu Jitsu as well, when someone, when you roll with someone, you probably tell

336 00:20:57,240 --> 00:21:01,440 them when they even walk in, but certainly when you roll with them, when they feel like

337 00:21:01,440 --> 00:21:05,440 they're double the body weight that they are and they're an immovable object on top of

338 00:21:05,440 --> 00:21:06,440 you.

339 00:21:06,440 --> 00:21:07,440 Okay.

340 00:21:07,440 --> 00:21:08,440 You wrestled, didn't you? 341 00:21:08,440 --> 00:21:09,440 Yes, I thought you did.

342

00:21:09,440 --> 00:21:12,960 It's incredible the way that they're able to just, you know, the base is insane.

343 00:21:12,960 --> 00:21:13,960 Right.

344 00:21:13,960 --> 00:21:14,960 Right.

345 00:21:14,960 --> 00:21:19,360 I mean, right away, you know, I've got guys because I'm, you know, I'm six, five and

346 00:21:19,360 --> 00:21:20,360 I'm big.

347 00:21:20,360 --> 00:21:24,080 And so for some reason, people like to just try to push you around.

348 00:21:24,080 --> 00:21:25,080 Right.

349 00:21:25,080 --> 00:21:28,680 Big guys just try to push around and mess with them.

350 00:21:28,680 --> 00:21:30,480 But they try to pick you up.

351 00:21:30,480 --> 00:21:33,000 And if you're a wrestler, they can't pick you up. 352 00:21:33,000 --> 00:21:35,440 They think they can get behind you and pick you up.

#### 353

00:21:35,440 --> 00:21:40,400 No, because we know how to just deaden our weight, sink down and it makes it impossible.

#### 354

00:21:40,400 --> 00:21:43,640 But, you know, that's the kind of thing you're talking about.

#### 355

00:21:43,640 --> 00:21:48,440 You know, right away, oh, this guy, this guy's a wrestling background, obviously.

#### 356

00:21:48,440 --> 00:21:50,480 Now what about neck conditioning back then?

#### 357

00:21:50,480 --> 00:21:55,440 I mean, one of my instructors where I train, he's got a little thing that's called fifth

#### 358

00:21:55,440 --> 00:21:58,720 limb, fifth, yeah, fifth hand jujitsu, I think it is.

#### 359

00:21:58,720 --> 00:22:01,760 But you know, we think about the hands and the legs, but you watch the wrestlers, your

#### 360

00:22:01,760 --> 00:22:05,440 head, your neck is another appendage that you use incredibly effectively.

#### 361

00:22:05,440 --> 00:22:09,280

So when you were actually wrestling, what conditioning were you doing that back then

362 00:22:09,280 --> 00:22:10,280 for the neck? 363 00:22:10,280 --> 00:22:12,640 Well, we bridged a lot, of course.

364 00:22:12,640 --> 00:22:14,120 I mean, that's what we did.

365 00:22:14,120 --> 00:22:15,120 We bridged.

#### 366

00:22:15,120 --> 00:22:21,240 I would have some of the 100 pound wrestlers, you know, sit on my back or on my stomach

#### 367

00:22:21,240 --> 00:22:24,560 while I was bridging so I could add that extra weight.

#### 368

00:22:24,560 --> 00:22:27,440 But you'd be bridging and you'd be rolling around on your neck.

#### 369

00:22:27,440 --> 00:22:30,040 One of the things, though, you're always rolling around on your neck.

## 370

00:22:30,040 --> 00:22:32,200 You just sit there bridging go like this.

## 371

00:22:32,200 --> 00:22:36,840 No, you were rolling around and moving, which was really great for the neck muscles because

## 372

00:22:36,840 --> 00:22:40,320

they're all diagonal fiber direction to get full contraction.

#### 373

00:22:40,320 --> 00:22:42,000 You know, you have to tip your head, it's lateral. 374 00:22:42,000 --> 00:22:49,720 You have to rotate it around and that certainly worked the muscles out better than a four

375 00:22:49,720 --> 00:22:50,720 way neck machine.

376 00:22:50,720 --> 00:22:55,320 Now, when I was in high school, there was no neck training in football at all.

377 00:22:55,320 --> 00:22:57,920 We didn't even have a weight room per se.

378 00:22:57,920 --> 00:22:59,520 We had a little universal gym.

379 00:22:59,520 --> 00:23:02,000 It was just ridiculous.

38000:23:02,000 --> 00:23:05,080But in wrestling, we were obviously working out the neck.

381 00:23:05,080 --> 00:23:08,720 We got to UCLA on the football team.

38200:23:08,720 --> 00:23:13,200You know, we'd sit there on all fours on the football field and you put your head up against

383 00:23:13,200 --> 00:23:17,920 the guy's thigh and you'd push against the thigh and you'd push against the thigh.

#### 384

00:23:17,920 --> 00:23:22,240 Then you'd hold your head down and you'd arch up and then you'd grab your face mask and 385 00:23:22,240 --> 00:23:24,000 you'd pull down.

386 00:23:24,000 --> 00:23:27,080 But again, it was just very linear.

387 00:23:27,080 --> 00:23:30,680 No rotated resistance of any kind at all.

#### 388

00:23:30,680 --> 00:23:37,920 We know that 85% of concussions happen from rotary acceleration to the brain.

#### 389

00:23:37,920 --> 00:23:42,120 So if you picture a football helmet, you never get a direct hit.

#### 390

00:23:42,120 --> 00:23:43,720 It's just straight on.

391 00:23:43,720 --> 00:23:44,720 Never.

392 00:23:44,720 --> 00:23:46,200 It's going to glancing blow.

393 00:23:46,200 --> 00:23:47,560 It's always a glancing blow.

394 00:23:47,560 --> 00:23:52,080 And it's that glancing blow, that rotation that starts twisting the brain and it starts

395 00:23:52,080 --> 00:23:53,080 that brain rattle. 396 00:23:53,080 --> 00:23:57,520 And that's not a very good situation to have.

397 00:23:57,520 --> 00:24:00,800 That's how you get concussed.

398 00:24:00,800 --> 00:24:06,200 So the neck training, four way neck machine just doesn't do it.

399 00:24:06,200 --> 00:24:09,040 It doesn't and it allows you to cheat a lot too.

400 00:24:09,040 --> 00:24:13,680 But that's why the iron neck is a great way to train your neck because it uses all those

401 00:24:13,680 --> 00:24:17,080 rotational resistances.

402 00:24:17,080 --> 00:24:22,560 So I did sports science in university, but then met a girl overseas.

403 00:24:22,560 --> 00:24:24,040 She was actually English as well.

404 00:24:24,040 --> 00:24:29,400 And she was a seamstress and a costume set designer in a drama school.

405 00:24:29,400 --> 00:24:32,600 So I ended up auditioning with no acting experience whatsoever.

406 00:24:32,600 --> 00:24:37,040 And I still will say I'm probably one of the worst actors that walks this earth. 407 00:24:37,040 --> 00:24:40,640 But I got into drama school, ended up spending a year there.

### 408

00:24:40,640 --> 00:24:42,760 It was terrible acting, but I got into stunts.

## 409

00:24:42,760 --> 00:24:49,240 And then ever since then for the last 20 plus years, I did stunt man alongside being a firefighter.

### 410

00:24:49,240 --> 00:24:55,760 I know that you did political science in university, but talk to me about drama and how that ended

411 00:24:55,760 --> 00:24:59,480 up forging the first part of your career as well.

412 00:24:59,480 --> 00:25:04,600 Yeah, it was theater department at UCLA is closed.

## 413

00:25:04,600 --> 00:25:09,440 You're recruited to get to get to get that did and it's a big deal to get into the theater

414 00:25:09,440 --> 00:25:11,000 department.

415

00:25:11,000 --> 00:25:17,960 But one time a year, the kids that are in the master's program for directing, they do

416 00:25:17,960 --> 00:25:18,960 one act place.

417 00:25:18,960 --> 00:25:23,800 And on the one act place, it's open auditions to anyone on campus.

418 00:25:23,800 --> 00:25:28,720 And we me and my buddy were walking by coming back from polycyclic class on North Campus.

419

00:25:28,720 --> 00:25:32,760 You're walking by the theater department and there's this big sign one act play auditions.

420 00:25:32,760 --> 00:25:34,680 You know, now big arrow.

421 00:25:34,680 --> 00:25:35,680 My buddy, let's go.

422 00:25:35,680 --> 00:25:36,680 Let's go try out.

423 00:25:36,680 --> 00:25:37,680 Let's go try out.

424 00:25:37,680 --> 00:25:38,680 So what the hell?

425 00:25:38,680 --> 00:25:39,680 Right.

426 00:25:39,680 --> 00:25:40,680 So we walk in there and we try out.

427 00:25:40,680 --> 00:25:47,920 It was for a William Inge play, very serious play about prisoners on death row.

00:25:47,920 --> 00:25:53,280 And you know, I tried out and the part was an emotional part.

429 00:25:53,280 --> 00:25:54,960 And I got it.

430 00:25:54,960 --> 00:25:55,960 I got this part.

431 00:25:55,960 --> 00:26:00,840 And it was in between spring ball and, you know, and summer.

432

00:26:00,840 --> 00:26:06,160 So I had this I had this time that I could actually didn't have to be a football practice.

433 00:26:06,160 --> 00:26:08,920 So I did it and I fell in love with it.

434 00:26:08,920 --> 00:26:11,480 It was just so much fun.

435 00:26:11,480 --> 00:26:13,720 So that got the acting bug into me.

436 00:26:13,720 --> 00:26:16,480 And then I wanted to take more classes.

437 00:26:16,480 --> 00:26:21,000 So I went in to the theater department during, you know, open enrollment.

438 00:26:21,000 --> 00:26:22,720 And I said, yeah, I'd like to send up some classes.

00:26:22,720 --> 00:26:25,280 And they said, you can't sign up for classes.

440 00:26:25,280 --> 00:26:27,080 You're not you're not in the theater department.

441 00:26:27,080 --> 00:26:28,800 You know, we recruit to get in here.

442 00:26:28,800 --> 00:26:30,120 I didn't know any of that then.

443 00:26:30,120 --> 00:26:31,120 That's when I found that out.

444 00:26:31,120 --> 00:26:32,120 Oh, really?

445 00:26:32,120 --> 00:26:33,840 But, you know, but, you know, I have pre enrollment.

446 00:26:33,840 --> 00:26:35,680 I'm on the football team.

447 00:26:35,680 --> 00:26:36,680 So what?

448 00:26:36,680 --> 00:26:38,860 It doesn't matter that you're on the football team.

449 00:26:38,860 --> 00:26:41,480 So I said, OK, so I went and I talked to the chancellor.

00:26:41,480 --> 00:26:46,040 So Chuck Young was a big supporter of the football program.

### 451

00:26:46,040 --> 00:26:47,600 And we had a pretty good relationship.

#### 452

00:26:47,600 --> 00:26:52,680 So I went and talked to Chuck and Chancellor Young called them up.

### 453

00:26:52,680 --> 00:26:56,360 He said, go ahead and go back tomorrow and take any class you want.

## 454

00:26:56,360 --> 00:26:58,480 So I walked in there the next day.

### 455

00:26:58,480 --> 00:27:01,880 And of course, they they said, oh, hi, Mike.

#### 456

00:27:01,880 --> 00:27:05,380 Yes, you can sign up for any class you'd like to sign up for.

## 457

00:27:05,380 --> 00:27:08,320 So I got a minor in theater, which is kind of fun.

#### 458

00:27:08,320 --> 00:27:14,160 I would have got a major, but I couldn't do the big plays that you have to do three times

#### 459

00:27:14,160 --> 00:27:16,520 a year because of football, obviously.

## 460 00:27:16,520 --> 00:27:18,320 So that kept me from getting a major.

00:27:18,320 --> 00:27:19,760 But I got a minor in that.

462 00:27:19,760 --> 00:27:22,020 And that got the acting bug in me.

463

00:27:22,020 --> 00:27:29,480 So my senior year at UCLA, my fifth year at UCLA, I actually got an agent and I you know,

#### 464

00:27:29,480 --> 00:27:37,400 it was just a freak, a fluke, met this woman at a party and she said, oh, yeah, I'm an

### 465

00:27:37,400 --> 00:27:38,400 agent.

#### 466

00:27:38,400 --> 00:27:42,040 I told her about, you know, my acting and I'm an agent.

#### 467

00:27:42,040 --> 00:27:44,560 And you know, she goes, I'm with writers and artists.

### 468

00:27:44,560 --> 00:27:49,680 You should come by the office and sit down and talk and you can audition for the for

469 00:27:49,680 --> 00:27:52,120 the agency.

470 00:27:52,120 --> 00:27:54,440 And I said, OK, but everyone in LA is an agent.

471 00:27:54,440 --> 00:27:55,840 If you're not an actor, you're an agent.

00:27:55,840 --> 00:27:56,840 Right.

473 00:27:56,840 --> 00:27:57,920 So I'm like, OK, whatever.

474 00:27:57,920 --> 00:27:58,920 So I go back.

475 00:27:58,920 --> 00:28:04,520 I call up my my friend who's really dialed into Hollywood and I said, yeah, I met this

476 00:28:04,520 --> 00:28:07,360 this lady named Jenny Raymond from writers and artists.

477 00:28:07,360 --> 00:28:08,360 She said she's an agent.

478 00:28:08,360 --> 00:28:09,360 Oh, my gosh.

479 00:28:09,360 --> 00:28:11,160 She's one of the best agents in town.

480 00:28:11,160 --> 00:28:12,160 Seriously, you met her.

481 00:28:12,160 --> 00:28:13,160 How do you meet her?

482 00:28:13,160 --> 00:28:19,520 Anyway, to make a long story short, I was doing a play, off campus play.

00:28:19,520 --> 00:28:23,120 It was Desire Under the Elms.

484

00:28:23,120 --> 00:28:27,680 And there was a scene in that play that was where I beat up my girlfriend.

#### 485

00:28:27,680 --> 00:28:33,160 So I go and I go into writers and artists and they set up a theater in the round.

#### 486

00:28:33,160 --> 00:28:37,560 And she came with me and performed the scene in the round.

#### 487

00:28:37,560 --> 00:28:40,480 And there was it was probably about a 20 foot circle.

#### 488

00:28:40,480 --> 00:28:41,480 And we were in the middle.

#### 489

00:28:41,480 --> 00:28:46,160 But, you know, we go through this this intense scene where I'm where I'm beating

490 00:28:46,160 --> 00:28:48,080 her up and she's bawling and crying.

491 00:28:48,080 --> 00:28:51,760 I'm screaming at her scene ends.

492 00:28:51,760 --> 00:28:55,040 And all the chairs that were in the circle.

493 00:28:55,040 --> 00:28:56,760 We're flattened up against the wall.

00:28:56,760 --> 00:29:01,920 The people had just slowly pushed the chairs back and their backs were up against the wall

495 00:29:01,920 --> 00:29:02,920 because it was intense.

496 00:29:02,920 --> 00:29:03,920 Right.

497 00:29:03,920 --> 00:29:04,920 And I'm a big guy.

498 00:29:04,920 --> 00:29:07,280 I think I think they got a little bit intimidated.

499 00:29:07,280 --> 00:29:11,680 But they signed me up the next day.

500 00:29:11,680 --> 00:29:13,040 So I had a decent agent.

501 00:29:13,040 --> 00:29:15,560 I mean, a really good agent.

502 00:29:15,560 --> 00:29:16,560 And yeah, they got me.

503 00:29:16,560 --> 00:29:20,960 They got me some good parts, but the stunt work was a blast.

504 00:29:20,960 --> 00:29:25,800 They'll give actors an opportunity to do your own stunts if they think you can.

00:29:25,800 --> 00:29:30,200 If they think you're going to hurt yourself, as you know, I mean, you're a stunt man.

506 00:29:30,200 --> 00:29:33,400 So you're hoping that they say, no, you can't do your own stunt.

507 00:29:33,400 --> 00:29:35,600 I mean, that's going to give you more work.

508 00:29:35,600 --> 00:29:36,600 Right.

509 00:29:36,600 --> 00:29:40,280 But if they think you can do it without injuring yourself, they'd rather have you do it because

510 00:29:40,280 --> 00:29:43,800 they can show your face, you know, while you're doing the stunt.

511 00:29:43,800 --> 00:29:45,000 But yes, that works.

512 00:29:45,000 --> 00:29:46,760 I love stunt work.

513 00:29:46,760 --> 00:29:48,080 It gets back to wrestling, right?

514 00:29:48,080 --> 00:29:51,360 And football, it's so physical.

515 00:29:51,360 --> 00:29:52,360 It was funny.

00:29:52,360 --> 00:29:54,760 I've told a few actors a story.

517 00:29:54,760 --> 00:29:58,240 When we did the drama school, there was a showcase, you know, and you think it was like

518 00:29:58,240 --> 00:29:59,720 three cities.

519 00:29:59,720 --> 00:30:02,200 And we each did our monologue.

520 00:30:02,200 --> 00:30:07,960 And the rest of my fellow actors were good actors, but they weren't very physical human

521 00:30:07,960 --> 00:30:08,960 beings.

522 00:30:08,960 --> 00:30:12,040 And I was more of an athlete, less of an actor.

523 00:30:12,040 --> 00:30:15,560 And I did a monologue from the Falklands War.

524 00:30:15,560 --> 00:30:19,440 And it was this guy that basically now it's funny that, you know, years later, I end up

525 00:30:19,440 --> 00:30:22,220 working in this kind of arena, but he had PTSD.

526 00:30:22,220 --> 00:30:26,400 So he's kind of seeing demons and even throws a couple of martial arts kicks.

00:30:26,400 --> 00:30:30,240 And so at the end, I had this guy said, I'm with William Morris again.

528 00:30:30,240 --> 00:30:33,240 I'd heard that William Morris was kind of a big deal.

529 00:30:33,240 --> 00:30:34,520 You know, we love what you did.

530 00:30:34,520 --> 00:30:35,520 Yeah, just a little bit.

531 00:30:35,520 --> 00:30:36,520 Yeah, a little bit.

532 00:30:36,520 --> 00:30:40,940 But he goes, I'm not the person who would be in this group that you would fit.

533 00:30:40,940 --> 00:30:45,640 So let me know when you get a role and we'll get the other person to come watch.

534 00:30:45,640 --> 00:30:48,960 Well, in London at that time, you couldn't get work without an agent.

535 00:30:48,960 --> 00:30:50,440 You couldn't get agent without work.

536 00:30:50,440 --> 00:30:54,480 So that ended up being the kind of thing.

537 00:30:54,480 --> 00:30:56,360 So but what I ended up doing was the live stunt.

00:30:56,360 --> 00:30:58,580 So I never did the film and TV stunts.

539

00:30:58,580 --> 00:31:02,800 I worked on films and TV as a really a glorified extra, to be honest.

540

00:31:02,800 --> 00:31:07,280 But the the live stunt shows were amazing because you were the actor and the stunt man.

541 00:31:07,280 --> 00:31:09,360 You were everything in those and it was live.

542

00:31:09,360 --> 00:31:13,280 So, you know, if you screwed up, act the wrestling, it was on you.

543 00:31:13,280 --> 00:31:16,440 Yeah, yeah, yeah, that's cool.

544 00:31:16,440 --> 00:31:17,720 I had a Boy Scout troop.

545 00:31:17,720 --> 00:31:20,120 I was Scoutmaster for years.

546 00:31:20,120 --> 00:31:21,120 Really enjoyed it.

547 00:31:21,120 --> 00:31:23,560 I have three boys are all Eagle Scouts.

548 00:31:23,560 --> 00:31:30,120 And we had one one summer we decided to put on a stunt show.

00:31:30,120 --> 00:31:31,120 So we raised money.

550 00:31:31,120 --> 00:31:33,000 We bought an old car.

551 00:31:33,000 --> 00:31:38,340 My assistant Scoutmaster was was trying to break into the stunts in L.A. and he was pretty

552 00:31:38,340 --> 00:31:39,340 good at it.

553 00:31:39,340 --> 00:31:40,340 So we built a big tower.

554 00:31:40,340 --> 00:31:41,340 We jumped up.

555 00:31:41,340 --> 00:31:42,340 I mean, the parents came.

556 00:31:42,340 --> 00:31:44,120 We did this little show.

557 00:31:44,120 --> 00:31:45,120 But we rolled the car.

558 00:31:45,120 --> 00:31:47,400 It was a big deal, you know.

559 00:31:47,400 --> 00:31:48,680 But it was so fun.

00:31:48,680 --> 00:31:49,680 The kids had a ball.

561 00:31:49,680 --> 00:31:51,320 I mean, the kids loved it.

562 00:31:51,320 --> 00:31:53,000 A lot of fun.

563 00:31:53,000 --> 00:31:54,000 Amazing.

564 00:31:54,000 --> 00:31:56,540 Well, while we're on this subject, then, because I know we're going to transition to the sports

565 00:31:56,540 --> 00:31:58,080 side and firefighting.

566 00:31:58,080 --> 00:32:03,880 But when I look back now, when we get to the CTE conversation, but even just your next

567 00:32:03,880 --> 00:32:11,120 strength and flexibility as a stunt performer, I've probably taken tens of thousands of hits

568 00:32:11,120 --> 00:32:14,160 over 20 years of doing live shows.

569 00:32:14,160 --> 00:32:18,200 And so you think about, again, that concussive force when you're whipping your head around.

570 00:32:18,200 --> 00:32:24,660 Have you had interactions with the stunt community and how they've received Iron Man?

00:32:24,660 --> 00:32:25,660 I have not.

572 00:32:25,660 --> 00:32:29,680 I have not had any interactions with them at all.

573 00:32:29,680 --> 00:32:31,520 I'm hoping that they're using it.

574 00:32:31,520 --> 00:32:33,200 It just depends on where they work out.

575 00:32:33,200 --> 00:32:38,320 Now, if they work out at martial arts studios, which I know a lot of them do, most of the

576 00:32:38,320 --> 00:32:42,200 martial arts studios in the LA area have Iron Man.

577 00:32:42,200 --> 00:32:44,240 Then they probably are using it.

578 00:32:44,240 --> 00:32:45,240 I mean, it's important.

579 00:32:45,240 --> 00:32:47,920 I mean, they're taking big falls.

580 00:32:47,920 --> 00:32:53,720 I was doing a, I did a series called Dirty Dozen and it was in Yugoslavia.

581 00:32:53,720 --> 00:32:55,200 It was on Fox.

00:32:55,200 --> 00:32:59,280 It was right after, it was on Fox.

583 00:32:59,280 --> 00:33:02,220 It was back in the early 90s.

584 00:33:02,220 --> 00:33:04,480 And it was actually a pretty good show.

585 00:33:04,480 --> 00:33:11,280 We filmed it at movie of the week pace, meaning that we took 10 days to film an hour instead

586 00:33:11,280 --> 00:33:15,580 of an hour episode instead of six days to film an hour episode.

587 00:33:15,580 --> 00:33:17,520 So we spent a little more time filming that.

588 00:33:17,520 --> 00:33:19,080 But it was cool because it was in Yugoslavia.

589 00:33:19,080 --> 00:33:20,640 It was World War II.

590 00:33:20,640 --> 00:33:26,600 We were pulled out of prison because I was a big strong guy, supposedly.

591 00:33:26,600 --> 00:33:28,880 I was a sharpshooter and I was a driver.

592 00:33:28,880 --> 00:33:30,720 I had all these great job descriptions.

00:33:30,720 --> 00:33:34,120 I was always saving the day on the show.

## 594

00:33:34,120 --> 00:33:38,800 But so, you know, it's just like the same Dirty Dozen that was done in the movie format.

#### 595

00:33:38,800 --> 00:33:40,400 You're pulled out of prison.

596 00:33:40,400 --> 00:33:43,760 You're going to work for us for the rest of the war.

#### 597

00:33:43,760 --> 00:33:48,120 And if you make it, then all charges are dropped and you get an honorable discharge.

598 00:33:48,120 --> 00:33:49,120 Great.

599 00:33:49,120 --> 00:33:50,120 We'll take it.

600 00:33:50,120 --> 00:33:51,120 We get out of prison.

601 00:33:51,120 --> 00:33:55,120 But anyway, we did a lot of our own stunts.

602 00:33:55,120 --> 00:33:58,480 And I did some really fun stunts, but there was one stunt.

603 00:33:58,480 --> 00:34:00,520 These guys in Yugoslavia, James, they were.

00:34:00,520 --> 00:34:02,760 They were gnarly stunt guys.

605 00:34:02,760 --> 00:34:05,160 There were no airbags in Yugoslavia.

606 00:34:05,160 --> 00:34:10,200 You jumping off a roof, you're jumping into cardboard boxes and they would set the cardboard

607 00:34:10,200 --> 00:34:11,200 boxes up.

608 00:34:11,200 --> 00:34:12,200 So we had this.

609 00:34:12,200 --> 00:34:15,120 We were on top of this eight story building.

610 00:34:15,120 --> 00:34:20,920 And my job was to run really fast and stop at the edge so they could cut, you know, and

611 00:34:20,920 --> 00:34:21,920 it's not that would take over.

612 00:34:21,920 --> 00:34:22,920 They get cut.

613 00:34:22,920 --> 00:34:25,440 They would be running to him and jumps off the edge.

614 00:34:25,440 --> 00:34:29,440 But he's jumping into boxes and it was only three levels of boxes.

00:34:29,440 --> 00:34:34,560 There are four by four boxes piled on top of each other, just empty.

616 00:34:34,560 --> 00:34:39,360 And they just they just fly down and they just land on it and just go boom.

617 00:34:39,360 --> 00:34:41,120 And man, it was nuts.

618 00:34:41,120 --> 00:34:42,120 But they were.

619 00:34:42,120 --> 00:34:43,560 So you're going to appreciate this.

620 00:34:43,560 --> 00:34:45,680 You're going to really appreciate this.

621 00:34:45,680 --> 00:34:53,060 So one of the one of the episodes I volunteered to stay behind the Germans are

622 00:34:53,060 --> 00:34:54,060 coming up the road.

623 00:34:54,060 --> 00:34:58,240 I'm going to stay behind with my sniper rifle and I'm going to take them out so that the

# 624 00:34:58,240 --> 00:35:03,520 rest of the team can get to the helicopter and get out or get to whatever we do.

625 00:35:03,520 --> 00:35:06,040 It was just some trucks or something.

00:35:06,040 --> 00:35:07,040 I don't know.

627 00:35:07,040 --> 00:35:08,200 Whatever our escape route.

628 00:35:08,200 --> 00:35:13,360 So I'm there and I hold them off as long as I can, you know, with my sniper rifle.

629 00:35:13,360 --> 00:35:18,960 And then my job is to run across this huge field and catch up with the team.

630 00:35:18,960 --> 00:35:22,560 Well in Yugoslavia, they use real dynamite.

631 00:35:22,560 --> 00:35:25,200 They don't use flash bangs, none of that bullshit.

632 00:35:25,200 --> 00:35:27,640 It's real dynamite.

633 00:35:27,640 --> 00:35:29,280 So and it's old school.

634 00:35:29,280 --> 00:35:32,420 It's a board, it's nails, it's a battery.

635 00:35:32,420 --> 00:35:37,880 You touch the battery to the top of the nail, it shoots the spark down to the stick of dynamite

636 00:35:37,880 --> 00:35:40,140 and the stick of dynamite goes off.

00:35:40,140 --> 00:35:46,240 So they had the track, a hundred and fifty foot track set up, you know, on the camera

638 00:35:46,240 --> 00:35:47,600 to follow me.

639

00:35:47,600 --> 00:35:54,960 And I'm sprinting across the field and the stunt guy or the bomb tech who I really, really

640 00:35:54,960 --> 00:35:58,400 trust because there's a lot of explosions in this stupid show.

641

00:35:58,400 --> 00:36:02,640 But he would set those those pieces of dynamite off.

642

00:36:02,640 --> 00:36:09,280 I was as I was running by and he would pick me off the ground, which was really fun for

643 00:36:09,280 --> 00:36:12,200 a big guy to get picked up off the ground and just thrown.

644 00:36:12,200 --> 00:36:13,200 It never happened.

645 00:36:13,200 --> 00:36:14,360 You're like, whoa.

646 00:36:14,360 --> 00:36:19,440 So I would get blasted off the ground three or four feet through the air, ten feet shoulder

647 00:36:19,440 --> 00:36:21,360 roll, pop right back up.

00:36:21,360 --> 00:36:25,360 Just like MMA, you know, in wrestling, shoulder roll, shoulder roll and get back up another

649 00:36:25,360 --> 00:36:26,560 piece of dynamite go up.

650 00:36:26,560 --> 00:36:27,560 Boom.

651 00:36:27,560 --> 00:36:28,560 And it would throw me.

652 00:36:28,560 --> 00:36:31,760 I got thrown like ten times running through this scene.

653 00:36:31,760 --> 00:36:34,520 It was so much fun.

654 00:36:34,520 --> 00:36:37,360 When I was done, I was like, I really hope they didn't get that.

655 00:36:37,360 --> 00:36:41,920 We have to do this scene a second time, you know, but they got it the first time.

656 00:36:41,920 --> 00:36:43,800 But you know, it was such a kick.

657 00:36:43,800 --> 00:36:44,800 It was such a kick.

658 00:36:44,800 --> 00:36:45,800 I loved that.

00:36:45,800 --> 00:36:47,800 Did you ever watch the film Tropic Thunder?

660 00:36:47,800 --> 00:36:48,800 Oh, yeah.

661 00:36:48,800 --> 00:36:49,800 Oh, absolutely.

662 00:36:49,800 --> 00:36:51,560 So I think you realize.

663 00:36:51,560 --> 00:36:53,520 No, no, no, I wasn't in it at all.

664 00:36:53,520 --> 00:37:00,000 But firstly, I think it's funny how some people got offended by Robert Downey Jr.'s character

665 00:37:00,000 --> 00:37:04,120 when his character is literally highlighting the racism of old Hollywood.

666 00:37:04,120 --> 00:37:05,480 That's the whole point of that character.

## 667

00:37:05,480 --> 00:37:10,640 But secondly, as a stunt person and then hearing some of the behind the scenes sets from my

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00:37:10,640 --> 00:37:14,360 stunt friends and, you know, Captain Dale die and some of these other people, you realize

## 669

00:37:14,360 --> 00:37:17,960 there's so many hidden jokes in there and some of these things that people are laughing

00:37:17,960 --> 00:37:20,680 at like, no, that really happened on this film.

671

00:37:20,680 --> 00:37:23,680 As you said, they use real dynamite, for example.

672

00:37:23,680 --> 00:37:26,920 Yeah, yeah, the real dynamite.

673 00:37:26,920 --> 00:37:28,180 That's crazy.

674

00:37:28,180 --> 00:37:33,840 So I know that you found yourself in the construction industry on the underground strength podcast.

675 00:37:33,840 --> 00:37:38,640 I heard you talking about when when you transitioned out, that was kind of the beginning of the

676 00:37:38,640 --> 00:37:39,640 process.

677 00:37:39,640 --> 00:37:44,400 But prior to that, when when did you start thinking about the potential of a device that

678

00:37:44,400 --> 00:37:50,480 was actually going to strengthen the neck and what was some of the the injuries or issues

679

00:37:50,480 --> 00:37:56,120 that you were seeing in athletes that spurned your thought process in the first place?

680 00:37:56,120 --> 00:38:02,440 So I've got a little worried about CT. 681

00:38:02,440 --> 00:38:09,200 Offensive linemen tend to have more CT than any other position on on the football field.

## 682

00:38:09,200 --> 00:38:12,680 The reason is every single play offensive linemen are banging heads, right?

## 683

00:38:12,680 --> 00:38:21,040 I mean, Dr. Robert Cantu at the Brain Institute in Boston, he proved that in one 80 yard drive,

## 684

00:38:21,040 --> 00:38:26,120 an offensive lineman can have 20 subconcussive blows.

## 685

00:38:26,120 --> 00:38:30,440 And we have to separate a concussion from a subconcussive blow.

## 686

00:38:30,440 --> 00:38:32,600 The subconcussive blow is a mini concussion.

## 687

00:38:32,600 --> 00:38:36,640 That's all it is that you just keep playing through and you don't even realize that you

688 00:38:36,640 --> 00:38:37,640 get it.

#### 689

00:38:37,640 --> 00:38:41,480 Sometimes you do realize you get it, but most of the time you don't even know that you've

690 00:38:41,480 --> 00:38:42,480 gotten it.

691

00:38:42,480 --> 00:38:46,800 But those subconcussive blows are far more nefarious than a concussion because no one 692 00:38:46,800 --> 00:38:52,440 really understands that you're getting it and they're building up and the damage that

693 00:38:52,440 --> 00:38:53,720 they're doing to your brain.

694 00:38:53,720 --> 00:38:56,280 They just don't get that part.

695 00:38:56,280 --> 00:39:00,120 So a strong neck will prevent that from happening.

696 00:39:00,120 --> 00:39:08,400 And so I was worried about some of the guys I played with had turned to major drugs and

697 00:39:08,400 --> 00:39:12,280 ended up in prison and ODing on drugs.

698 00:39:12,280 --> 00:39:13,680 But why are they ODing on drugs?

699 00:39:13,680 --> 00:39:15,960 It wasn't because they were a drug addict.

700 00:39:15,960 --> 00:39:22,440 It was because they couldn't live with what was going on in their brains.

701 00:39:22,440 --> 00:39:25,360 They had to stop that noise from happening.

702 00:39:25,360 --> 00:39:30,160 I mean, Mark Twonay, you know, we were in the same recruiting class at UCLA. 703 00:39:30,160 --> 00:39:35,680 And then he was on the D line and we were on the D line together for two years.

704 00:39:35,680 --> 00:39:36,680 And then I went to O line.

705 00:39:36,680 --> 00:39:38,560 Well, he ended up going to Dallas.

706 00:39:38,560 --> 00:39:41,400 He ended up winning three Super Bowls there.

707 00:39:41,400 --> 00:39:45,800 He was a great family man, great community guy.

708 00:39:45,800 --> 00:39:53,320 Six months after he retired, he killed himself with drugs in his driveway, in his car.

709 00:39:53,320 --> 00:39:54,960 Six months.

710 00:39:54,960 --> 00:39:57,640 And he just couldn't live with it.

711 00:39:57,640 --> 00:40:00,600 But back then, no one really knew anything about CTE.

712 00:40:00,600 --> 00:40:03,000 No one knew what was causing it.

713 00:40:03,000 --> 00:40:08,000 And it wasn't like when Junior shot himself in the chest so his brain could go and get 714 00:40:08,000 --> 00:40:09,240 analyzed.

715 00:40:09,240 --> 00:40:11,000 And that didn't kill him the first time.

716 00:40:11,000 --> 00:40:13,960 So he shot himself a second time in the chest.

717 00:40:13,960 --> 00:40:15,360 Think about the pain.

718 00:40:15,360 --> 00:40:21,360 But he wanted this to go to go get dissected and go get looked at and studied for, you

719 00:40:21,360 --> 00:40:24,800 know, the future protection of future players.

720 00:40:24,800 --> 00:40:30,760 I mean, so you're looking at all this thing and you're going, wow, why didn't I get

721 00:40:30,760 --> 00:40:31,760 concussed?

722 00:40:31,760 --> 00:40:34,240 Well, how come?

723 00:40:34,240 --> 00:40:35,240 What was the difference?

724 00:40:35,240 --> 00:40:39,520 Because on the football team at UCL, there were a lot of concussions. 725 00:40:39,520 --> 00:40:40,520 But I never got concussed.

726 00:40:40,520 --> 00:40:41,520 Why?

727 00:40:41,520 --> 00:40:46,840 Well, I mean, it came down to I have a big, I had a really big strong neck.

728 00:40:46,840 --> 00:40:49,040 Maybe that maybe that had something to do with it.

729 00:40:49,040 --> 00:40:52,880 So then I started doing some a little bit of research on it.

730 00:40:52,880 --> 00:40:58,760 So I was into this little research a little bit before my construction job ended.

731 00:40:58,760 --> 00:41:04,720 And that was sort of the catalyst to say, OK, now I'm going to really get check this

732 00:41:04,720 --> 00:41:06,720 out and really figure it out.

733

00:41:06,720 --> 00:41:13,160 So when I went and visited Dr. Robert Cantu, he told me that they were doing a study with

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00:41:13,160 --> 00:41:20,440 thirty five hundred high school athletes in Colorado, all different sports.

735 00:41:20,440 --> 00:41:27,600 And they were they were trying to figure out if a neck strength would prevent concussions 736 00:41:27,600 --> 00:41:29,560 at the end of that study.

#### 737

00:41:29,560 --> 00:41:35,040 They proved that for every one pound of neck strength you add to your neck, you have a

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00:41:35,040 --> 00:41:38,240 five percent less likely chance of being concussed.

739

00:41:38,240 --> 00:41:39,840 Now, that's huge.

740 00:41:39,840 --> 00:41:41,440 One pound strength is nothing.

741 00:41:41,440 --> 00:41:45,560 I mean, think how think how fast you could add a pound of strength to your bicep.

742 00:41:45,560 --> 00:41:48,600 I mean, you know, it's just a pound.

743 00:41:48,600 --> 00:41:50,280 It's hardly anything at all.

744

00:41:50,280 --> 00:41:54,600 And when you're a young kid and you got a bunch of testosterone falling around, you

## 745

00:41:54,600 --> 00:41:59,400 know, we go into these high school programs and they put on neck strength so fast and

## 746

00:41:59,400 --> 00:42:03,200 they'll build, you know, an inch and a half to three inches of circumference in three

747 00:42:03,200 --> 00:42:05,840 months and the next strength through the roof.

### 748

00:42:05,840 --> 00:42:07,600 And then they just don't get concussed.

### 749

00:42:07,600 --> 00:42:10,320 Now we can't say, oh, we can completely concussion proof someone.

# 750

00:42:10,320 --> 00:42:12,320 We can't do that, obviously.

#### 751

00:42:12,320 --> 00:42:16,560 But I'll tell you, James, well, these high school teams left twenty five concussions

## 752 00:42:16,560 --> 00:42:20,480 the year before after training all summer with the our neck.

## 753 00:42:20,480 --> 00:42:23,780 They have zero to five.

754 00:42:23,780 --> 00:42:27,800 Some of them have zero just because these kids have big necks now.

### 755

00:42:27,800 --> 00:42:33,720 I mean, when you and I, you know, when we played in MMA, we were talking about this

## 756

00:42:33,720 --> 00:42:37,680 for before about how the heads of weapon.

## 757 00:42:37,680 --> 00:42:38,680 This was the fifth hand.

758 00:42:38,680 --> 00:42:39,680 Right.

#### 759

00:42:39,680 --> 00:42:45,040 I mean, I use my head as a weapon in wrestling for sure, in football for sure.

760

00:42:45,040 --> 00:42:47,920 I would use it to just had a helmet on.

761

00:42:47,920 --> 00:42:49,520 I thought I was protected.

76200:42:49,520 --> 00:42:54,680I'm going to use my head to destroy people and beat people up and and try to hurt people.

763 00:42:54,680 --> 00:42:58,040 And that's just that's how football was back then.

## 764

00:42:58,040 --> 00:43:04,280 And you know, so anyway, we've got to strengthen our next to do that one pound and extra use

765 00:43:04,280 --> 00:43:07,440 using our neck for a week and you'll add five pounds of next strike.

#### 766

00:43:07,440 --> 00:43:09,840 So it was, you know, it's pretty simple to do that.

## 767

00:43:09,840 --> 00:43:14,920 But to get back to your question, after I had that conversation with Dr. Ken, who the

## 768

00:43:14,920 --> 00:43:19,120 study had finished it, they'd only been into the study about a year and they wanted to

769 00:43:19,120 --> 00:43:21,880 go at least two and a half years with the study.

#### 770

00:43:21,880 --> 00:43:26,560 So I went ahead with the assumption that he was right.

## 771

00:43:26,560 --> 00:43:31,240 The next strength did prevent concussions.

## 772

00:43:31,240 --> 00:43:36,520 And with my own empirical experience, how my neck was wrong and I didn't get concussed,

#### 773

00:43:36,520 --> 00:43:38,840 I took that as OK, that's what it is.

## 774

00:43:38,840 --> 00:43:41,080 I'm going to figure out a way to do it.

## 775

00:43:41,080 --> 00:43:44,600 Then I get I then I lose my job.

## 776 00:43:44,600 --> 00:43:46,680 And then I said, OK, now's the time to do it.

## 777 00:43:46,680 --> 00:43:47,680 Let's go.

# 778 00:43:47,680 --> 00:43:48,680 We had some money saved.

# 779 00:43:48,680 --> 00:43:52,800 We had to try to start this company and get it going.

780 00:43:52,800 --> 00:43:55,360 And so my wife and I made that decision.

#### 781

00:43:55,360 --> 00:43:56,920 And you know, she jumped on board, too.

### 782

00:43:56,920 --> 00:44:02,360 And we worked really hard, got that thing designed and got it out there.

## 783

00:44:02,360 --> 00:44:08,240

But that was, you know, that's the impetus behind, you know, me getting going, knowing

### 784

00:44:08,240 --> 00:44:13,280 that people were dying of CTE, knowing that people were doing drugs.

# 785

00:44:13,280 --> 00:44:15,320 Louis Sharp.

#### 786

00:44:15,320 --> 00:44:17,160 Great I mean, she's what a great guy.

787 00:44:17,160 --> 00:44:19,840 Louis Lewis and I played together UCLA.

788 00:44:19,840 --> 00:44:20,840 He was my right tackle.

789 00:44:20,840 --> 00:44:22,840 I was the right guard.

790 00:44:22,840 --> 00:44:27,280 Louis six, seven, you know, good three hundred and twenty pounds. 791 00:44:27,280 --> 00:44:28,280 Really good athlete.

792 00:44:28,280 --> 00:44:31,240 Played with the Cardinals for 16 years.

793 00:44:31,240 --> 00:44:38,280 Lewis and his family got on a raft in Cuba and escaped from Cuba when he was just a little

794 00:44:38,280 --> 00:44:41,120 boy of like three or four years old.

795 00:44:41,120 --> 00:44:46,200 And you know, Lewis turned into a major drug addict.

796 00:44:46,200 --> 00:44:48,960 As soon as he retired, major drug addict.

797 00:44:48,960 --> 00:44:49,960 Why?

798 00:44:49,960 --> 00:44:50,960 Because he has CTE.

799 00:44:50,960 --> 00:44:53,920 He's just hear stuff in his head all the time.

800 00:44:53,920 --> 00:44:57,440 He was he's he's out of prison now.

801 00:44:57,440 --> 00:45:04,200 And he spent a lot of time here in Arizona in prison because of drug drug charges. 802 00:45:04,200 --> 00:45:06,840 And he was well loved in Arizona.

# 803

00:45:06,840 --> 00:45:11,320 I mean, he spent his whole career with the Cardinals, the whole career, did a lot of

804 00:45:11,320 --> 00:45:13,040 good stuff in the community.

805 00:45:13,040 --> 00:45:15,240 But it's just such a nefarious disease.

806 00:45:15,240 --> 00:45:18,960 It's just it sneaks up and it just destroys lives.

807 00:45:18,960 --> 00:45:26,120 Well, I think what's sad as well, I can see in my mind now images of one of the Arizona.

808

00:45:26,120 --> 00:45:29,640 I don't know if he's a sheriff or what he was, but you know, the the program where they've

809 00:45:29,640 --> 00:45:34,040 got the addicts out in chain gangs and they're breaking rocks.

## 810

00:45:34,040 --> 00:45:37,640 And it's the polar opposite of what we actually need to do when it comes to mental health,

# 811

00:45:37,640 --> 00:45:42,080 you know, and for our profession, CTE, especially in the military, you know, that's a big part.

812

00:45:42,080 --> 00:45:45,600 And there's a lot of the seals that have had on. 813 00:45:45,600 --> 00:45:46,840 That's a compounding element.

## 814

00:45:46,840 --> 00:45:51,120 You know, then you add trauma, real trauma, childhood trauma, what they saw in combat,

815 00:45:51,120 --> 00:45:52,120 etc.

816 00:45:52,120 --> 00:45:53,120 And you add sleep deprivation.

817 00:45:53,120 --> 00:45:56,200 And these are all preventative elements that we can improve.

818 00:45:56,200 --> 00:45:59,080 Like next strength is a perfect example of that.

819 00:45:59,080 --> 00:46:02,720 And until we stop looking at, you know, I mean, even Aaron Hernandez, that was a horrendous

820 00:46:02,720 --> 00:46:03,720 ending.

821 00:46:03,720 --> 00:46:08,540 But, you know, oh, my gosh, they look at it and go his brain was a was was jelly.

## 822

00:46:08,540 --> 00:46:11,080 You know, that's that's probably where a lot of that came from.

823 00:46:11,080 --> 00:46:15,720 And excuse what he absolutely but we can, you know, OK, well, can we learn from this 824 00:46:15,720 --> 00:46:18,080 and therefore stop preventing it?

## 825

00:46:18,080 --> 00:46:21,600 What I want to put to you before we kind of go down the kind of journey that your neck

# 826

00:46:21,600 --> 00:46:27,540 has gone on an observation that I've made coming from a country where we don't really

# 827

00:46:27,540 --> 00:46:35,120 forge a high level of athleticism in our schools so much.

## 828

00:46:35,120 --> 00:46:39,600 You have a lot of high school kids, even college graduates that then go on and they keep playing

### 829

00:46:39,600 --> 00:46:42,520 football rugby, you know, whatever the sports are.

## 830

00:46:42,520 --> 00:46:45,500 And there's public leagues and local leagues and all that kind of stuff.

## 831

00:46:45,500 --> 00:46:51,080

What I saw when I first came to the US was a lot of like I would say Uncle Rico's, you

### 832

00:46:51,080 --> 00:46:55,400 know, that that could have, would have, should have been if it wasn't for my MCO ACL, you

# 833

00:46:55,400 --> 00:46:57,600 know, slap tear, you name it.

## 834

00:46:57,600 --> 00:47:01,360 And as we've gone through and I've listened to a lot of high high level athletes, high 835 00:47:01,360 --> 00:47:07,240 level coaches, my observation is and this isn't all the people, but there's a real

## 836

00:47:07,240 --> 00:47:13,600 danger when it comes to our youth athletes of squeezing out performance from them at

837 00:47:13,600 --> 00:47:16,040 the detriment of their wellness.

### 838

00:47:16,040 --> 00:47:18,760 And that's a line that I think gets blurred sometimes.

### 839

00:47:18,760 --> 00:47:23,540 What's your perspective of winning with a young person versus making sure that we're

## 840

00:47:23,540 --> 00:47:27,440 overseeing their longevity and health as well?

841

00:47:27,440 --> 00:47:31,520 No, that's a really good statement.

## 842

00:47:31,520 --> 00:47:36,600 You know, brains are more susceptible to damage the younger you are.

## 843

00:47:36,600 --> 00:47:42,120 When I see kids on a Pop Warner football field and they're, you know, they're barely three

844 00:47:42,120 --> 00:47:44,120 feet tall.

845 00:47:44,120 --> 00:47:45,480 What is the point? 846 00:47:45,480 --> 00:47:47,360 What are you doing?

847 00:47:47,360 --> 00:47:50,800 What's going on in your brain to think that that's okay to have these little kids running

848 00:47:50,800 --> 00:47:53,280 around tackling?

849 00:47:53,280 --> 00:47:56,280 There's just no reason for that at all.

850 00:47:56,280 --> 00:48:00,000 I mean, there's a great deal of guys in the NFL that didn't start playing football until

851 00:48:00,000 --> 00:48:05,000 they were in seventh, eighth or freshman in high school.

852 00:48:05,000 --> 00:48:09,600 And one of the reasons that they complain, if their bodies aren't beat up and destroyed,

853 00:48:09,600 --> 00:48:12,600 they just haven't had that much wear and tear on the body.

854 00:48:12,600 --> 00:48:16,400 But we have to protect, we have to protect the kids.

855 00:48:16,400 --> 00:48:25,120 You know, the NFL has made great strides in helping with awareness that, yeah, you don't

856 00:48:25,120 --> 00:48:27,320 need to tackle all practice long. 857 00:48:27,320 --> 00:48:30,480 You don't need to go full speed all practice long.

### 858

00:48:30,480 --> 00:48:32,240 You don't, you're going to tackle this way.

# 859

00:48:32,240 --> 00:48:34,280 We're not going to use our heads any longer.

## 860

00:48:34,280 --> 00:48:41,320 You're not going to hit a guy when he is completely defenseless, even if it's in the body, so his

## 861

00:48:41,320 --> 00:48:44,920 head snaps and we're not going to go helmet to helmet with a defenseless player.

## 862

00:48:44,920 --> 00:48:47,040 We're not going to do that anymore.

### 863

00:48:47,040 --> 00:48:50,200 They've recognized that they were sort of forced into it.

## 864

00:48:50,200 --> 00:48:56,400

You're forced into it by the potential lawsuit from the NFLPA and former players and all

# 865 00:48:56,400 --> 00:48:57,400 of that.

866 00:48:57,400 --> 00:49:05,200 And they got the settlement to help cover it, but they lead the way.

867 00:49:05,200 --> 00:49:06,200 They do it. 868 00:49:06,200 --> 00:49:10,640 It filters down into college and then it filters down into high school and filters down into

869 00:49:10,640 --> 00:49:11,640 youth sports.

870 00:49:11,640 --> 00:49:13,560 I mean, that's how it goes.

871 00:49:13,560 --> 00:49:16,640 So they've led the way.

872 00:49:16,640 --> 00:49:22,620 Practice at UCLA, when I was there, it was two and a half hours long.

873 00:49:22,620 --> 00:49:29,600 We had 18 periods and I think that 14 of them were full speed contact.

874 00:49:29,600 --> 00:49:32,880 I mean, just full speed contact.

875 00:49:32,880 --> 00:49:36,400 So he plays in a football game.

876 00:49:36,400 --> 00:49:39,000 Does it offense run back then?

877 00:49:39,000 --> 00:49:40,640 Maybe 65.

878 00:49:40,640 --> 00:49:46,600 So, but in practice we'd run 400 full speed contact drills. 879 00:49:46,600 --> 00:49:50,920 It might not be a play, but it might be one on one and you're just beating yourself up.

880 00:49:50,920 --> 00:49:54,600 And on top of that, we had a garden hose on the field.

881 00:49:54,600 --> 00:49:55,600 And this is not a joke, James.

882 00:49:55,600 --> 00:49:57,600 I know, I'm an old guy.

883 00:49:57,600 --> 00:49:58,600 Yeah.

884 00:49:58,600 --> 00:50:01,960 We walked, you know, we had to walk through the snow up a mountain all the way to school.

885 00:50:01,960 --> 00:50:04,560 And then on the way home, it was up a steeper mountain.

886 00:50:04,560 --> 00:50:06,680 This isn't one of those stories.

887 00:50:06,680 --> 00:50:07,960 This is the truth.

888 00:50:07,960 --> 00:50:10,880 We had a garden hose on the football field.

889 00:50:10,880 --> 00:50:15,160 One of them, 110 football players out there. 890 00:50:15,160 --> 00:50:16,280 It's LA.

891 00:50:16,280 --> 00:50:17,280 It was hot.

892 00:50:17,280 --> 00:50:19,800 August, smoggy and hot.

893 00:50:19,800 --> 00:50:20,800 Who cares?

894 00:50:20,800 --> 00:50:23,520 It's going to make you stronger.

895 00:50:23,520 --> 00:50:29,640 And if you were good, you got to run over there and drink out of a garden hose.

896 00:50:29,640 --> 00:50:31,840 Now what do they do?

897 00:50:31,840 --> 00:50:35,640 They got Gatorade stations, tables set up all over the field.

898 00:50:35,640 --> 00:50:39,920 Anytime you're thirsty, anytime you need water, you can leave your drill and you can go get

899 00:50:39,920 --> 00:50:41,080 a drink.

900 00:50:41,080 --> 00:50:43,360 And you know, it's how it should be. 901 00:50:43,360 --> 00:50:44,360 Right?

902 00:50:44,360 --> 00:50:46,160 We ran, we ran a test.

903 00:50:46,160 --> 00:50:54,080 We had a three and a half mile test when we got to school after summer and we ran it at

904

00:50:54,080 --> 00:51:00,040 four o'clock in the afternoon, right in the middle of rush hour, right along Sunset Boulevard

905 00:51:00,040 --> 00:51:02,120

was half of the loop.

906 00:51:02,120 --> 00:51:08,360 Super smoggy back in the early seventies or late seventies, early eighties.

907 00:51:08,360 --> 00:51:10,560 And they didn't care.

908 00:51:10,560 --> 00:51:12,820 We thought, oh, that's going to make it tougher.

909 00:51:12,820 --> 00:51:13,820 Go that water.

910 00:51:13,820 --> 00:51:15,000 That's going to make it tougher.

911 00:51:15,000 --> 00:51:16,480 Get hard all day long. 912 00:51:16,480 --> 00:51:17,480 That's going to make you tougher.

913 00:51:17,480 --> 00:51:18,800 We get to the game.

914 00:51:18,800 --> 00:51:20,600 All of a sudden there's all the Gatorade and all the water.

915 00:51:20,600 --> 00:51:21,600 Oh no, drink it.

916 00:51:21,600 --> 00:51:26,600 It's really important for you to drink this, you know, so you can, you can perform better.

917 00:51:26,600 --> 00:51:31,680 But it was, it's, it's that, it's that mentality.

918 00:51:31,680 --> 00:51:36,880 It, it, we, it's, you know, it's filtered down.

919 00:51:36,880 --> 00:51:37,880 It's filtered down.

920 00:51:37,880 --> 00:51:38,880 It's getting better.

921 00:51:38,880 --> 00:51:41,320 The hitting is completely a lot less now.

922 00:51:41,320 --> 00:51:44,600 I mean, in high school, they hardly hit it all anymore, which is great. 923 00:51:44,600 --> 00:51:47,880 They just, the form tackle, they tackle up.

# 924

00:51:47,880 --> 00:51:54,960 But the thing that a lot of people don't realize is girls' soccer, number one concussal sport

925 00:51:54,960 --> 00:51:55,960 in America.

926 00:51:55,960 --> 00:51:58,440 A lot of hitting in girls' soccer.

927 00:51:58,440 --> 00:52:01,440 No, there's not a lot of hitting in girls' soccer.

928 00:52:01,440 --> 00:52:03,040 What's the problem there?

929 00:52:03,040 --> 00:52:04,520 It's the bobblehead effect.

930 00:52:04,520 --> 00:52:08,200 Girls' anatomy, they have a longer neck than men do.

931 00:52:08,200 --> 00:52:09,200 They just do.

932 00:52:09,200 --> 00:52:11,520 Anatomically, they have that longer neck.

## 933

00:52:11,520 --> 00:52:16,640 They have a weaker neck than men do because anatomically, they have a weaker neck. 934 00:52:16,640 --> 00:52:20,040 And they're, they just have this bobblehead going on.

935 00:52:20,040 --> 00:52:22,200 So they're running around the soccer field.

936 00:52:22,200 --> 00:52:23,800 They trip, they fall.

937 00:52:23,800 --> 00:52:26,320 Their head's going to snap and smack into the ground.

938 00:52:26,320 --> 00:52:27,800 They're going to get concussed.

939 00:52:27,800 --> 00:52:31,080 They, they body blow, body blow, body blow.

940 00:52:31,080 --> 00:52:32,080 Their head snaps.

941 00:52:32,080 --> 00:52:34,480 They don't make any contact, but it's just snapping.

942 00:52:34,480 --> 00:52:39,400 I mean, some of the worst concussions in NFL have been from, from a wide receiver going

943 00:52:39,400 --> 00:52:44,840 up to make a catch, you know, and then he gets, he gets hit in the midsection and his

944 00:52:44,840 --> 00:52:47,600 whole body snaps and his head snaps. 945 00:52:47,600 --> 00:52:49,560 The guys concussed that he's knocked out.

946 00:52:49,560 --> 00:52:51,920 And there was like, how could that happen?

947 00:52:51,920 --> 00:52:52,920 It's a snapping.

### 948

00:52:52,920 --> 00:53:01,720 If we can prevent the head from reaching the end of the range of motion, it's the end of

949

00:53:01,720 --> 00:53:02,840 range of motion.

950 00:53:02,840 --> 00:53:04,800 We can prevent it.

951 00:53:04,800 --> 00:53:06,200 Then we prevent the snapping.

952 00:53:06,200 --> 00:53:12,160 And if we can prevent the snapping, we prevent the brain from flying across inside the skull

953 00:53:12,160 --> 00:53:17,800 and smashing onto the other side of the skull and then rattling the coup, counter coup that

954 00:53:17,800 --> 00:53:20,080 the neurosurgeons are always talking about.

955 00:53:20,080 --> 00:53:21,080 We prevent that. 956 00:53:21,080 --> 00:53:22,880 And all of a sudden you don't get concussed.

### 957

00:53:22,880 --> 00:53:26,480 If you have a strong neck and you can prevent the snapping.

# 958

00:53:26,480 --> 00:53:30,960 But girls soccer, the most concussed sport in America, they need to strengthen their

### 959

00:53:30,960 --> 00:53:33,360 necks and it's not just about hitting.

## 960

00:53:33,360 --> 00:53:36,280 It's not, you know, and football has, has done a lot.

### 961

00:53:36,280 --> 00:53:41,280 I mean, they've taken all that back and it's not just, it's good for your whole body.

### 962

00:53:41,280 --> 00:53:42,280 You know, it's good for your whole body.

# 963

00:53:42,280 --> 00:53:43,840 I have two knee replacements.

## 964 00:53:43,840 --> 00:53:46,640

I have two hip replacements.

# 965 00:53:46,640 --> 00:53:48,640

What do you think that was from?

# 966

00:53:48,640 --> 00:53:49,640 Golfing? 967 00:53:49,640 --> 00:53:52,000 Yeah, no, it wasn't from golfing.

### 968

00:53:52,000 --> 00:53:56,000 At least I can still golf, but it wasn't from golfing.

## 969

00:53:56,000 --> 00:54:01,800 It was, it was from football, just pounding and pounding away.

### 970

00:54:01,800 --> 00:54:06,480 So the fact that we're, we're, we're saving the bodies of all these kids.

## 971

00:54:06,480 --> 00:54:07,480 That's great.

## 972

00:54:07,480 --> 00:54:10,720 The fact that we're starting to protect their brains, you know, that's great.

### 973

00:54:10,720 --> 00:54:16,840 A lot of kids have, have gotten CT in high school now in high school.

### 974

00:54:16,840 --> 00:54:19,160

You know, they're, they're just to the point where they can't even read anymore.

# 975 00:54:19,160 --> 00:54:20,440 They can't learn.

976 00:54:20,440 --> 00:54:24,160 So I think that, you know, there's been great strides.

977 00:54:24,160 --> 00:54:26,120 We need to do more. 978 00:54:26,120 --> 00:54:32,000 And I think that, and I know I've invented the iron neck and, and you know, whatever,

979 00:54:32,000 --> 00:54:34,800 but here's the bottom line.

980 00:54:34,800 --> 00:54:40,920 I tell everyone I know that has a daughter in soccer, you have to strengthen her neck.

981 00:54:40,920 --> 00:54:44,600 You have to, you have to, if you don't, you're going to, it's going to

982 00:54:44,600 --> 00:54:48,140 come back later and it's going to be, it's going to be a problem.

983 00:54:48,140 --> 00:54:49,140 You got to do that.

984 00:54:49,140 --> 00:54:50,140 Why they don't hit.

985 00:54:50,140 --> 00:54:51,880 And then I, I give them my spiel.

986 00:54:51,880 --> 00:54:57,520 I had a buddy I was working with, um, and a real estate development company has had

987 00:54:57,520 --> 00:55:03,720 a daughter and was a great athlete, played soccer, got a, got into Princeton because

988 00:55:03,720 --> 00:55:05,200 of her soccer abilities. 98900:55:05,200 --> 00:55:09,640Uh, you know, they don't, they don't get four rides in the Ivy league, but you know,

### 990

00:55:09,640 --> 00:55:13,600 you get basically a half scholarship to get in or more to get into the school.

991 00:55:13,600 --> 00:55:15,960 And then you're on the soccer team.

### 992

00:55:15,960 --> 00:55:21,820 She couldn't make it because she couldn't concentrate and she couldn't read any longer.

### 993

00:55:21,820 --> 00:55:22,820 She had CTE already.

994 00:55:22,820 --> 00:55:23,820 And it's cause of soccer.

995 00:55:23,820 --> 00:55:30,320 And I told him so many times, I even taught him how to do it with his hands.

996 00:55:30,320 --> 00:55:33,400 You know, I mean, he wouldn't take an iron neck for free.

997 00:55:33,400 --> 00:55:38,560 It just, it just makes me sick when I think back on that and we just have to strengthen

998 00:55:38,560 --> 00:55:39,560 the necks.

999 00:55:39,560 --> 00:55:43,680 It's just, it's just like, it's just the dumbest thing in the world when, and I know 1000 00:55:43,680 --> 00:55:45,720 I'm just rambling here and I'm going on a little rant.

1001 00:55:45,720 --> 00:55:49,600 I've apologized, but it drives me nuts.

1002 00:55:49,600 --> 00:55:54,200 It drives me nuts when people say, oh no, the next fragile can't work out the neck.

1003 00:55:54,200 --> 00:55:57,240 No, it's if you break your neck, you know, you're going to get paralyzed.

1004 00:55:57,240 --> 00:55:58,240 Just fragile.

1005 00:55:58,240 --> 00:55:59,240 You can't work it out.

1006 00:55:59,240 --> 00:56:05,080 And like, watch a watch NFL game, watch college game.

1007 00:56:05,080 --> 00:56:07,920 What happens to the head and neck during that game?

1008 00:56:07,920 --> 00:56:08,920 They get thrashed.

1009 00:56:08,920 --> 00:56:09,920 They get beat around.

1010 00:56:09,920 --> 00:56:11,880 They get smashed into the ground. 1011 00:56:11,880 --> 00:56:15,120 Helmet to helmet contact, just crunching blows.

1012 00:56:15,120 --> 00:56:17,520 Well, that's okay.

1013 00:56:17,520 --> 00:56:22,400 But you're, you're afraid to train it in the gym with it, with a strength coach that could

1014 00:56:22,400 --> 00:56:24,520 guide you through it.

1015 00:56:24,520 --> 00:56:26,760 It makes no sense at all.

1016 00:56:26,760 --> 00:56:27,880 None.

1017 00:56:27,880 --> 00:56:30,960 And it's, it's, you strengthen every other part of your body.

1018 00:56:30,960 --> 00:56:34,440 They worry about the knee joint and they, and they should, they should worry about the

1019 00:56:34,440 --> 00:56:37,080 knee joint and they worry about the Achilles tendon.

1020 00:56:37,080 --> 00:56:39,920 You know, we got to make that strong so it doesn't snap.

1021 00:56:39,920 --> 00:56:41,920 We've seen that happen this year several times. 1022 00:56:41,920 --> 00:56:42,920 Yeah.

1023 00:56:42,920 --> 00:56:46,200 You worry about those different joints to strengthen them up to protect the player.

1024 00:56:46,200 --> 00:56:49,160 This is part of the core.

1025 00:56:49,160 --> 00:56:51,040 It's just that it's the top part of the core.

1026 00:56:51,040 --> 00:56:53,000 It needs to be strong.

1027 00:56:53,000 --> 00:56:54,000 It needs to be massive.

1028 00:56:54,000 --> 00:56:58,080 You're, you're, you know, like we were talking, your head is a weapon.

1029 00:56:58,080 --> 00:57:04,800 Aaron Pico, MMA fighter, um, California wrestler started using iron neck when Doc Kreese, who

1030 00:57:04,800 --> 00:57:10,840 was a strength coach at UCLA after he left, when Carl Durrell got let go, started his

1031 00:57:10,840 --> 00:57:14,960 own clinic in Marina Del Rey and he had a bunch of athletes working out with him.

1032 00:57:14,960 --> 00:57:19,000 And Aaron was a freshman and he was a little tiny guy. 1033 00:57:19,000 --> 00:57:22,680 And you know, we started him on our neck right off the bat.

## 1034

00:57:22,680 --> 00:57:27,040 And this kid, this kid developed into this huge neck.

1035

00:57:27,040 --> 00:57:31,400 He's a great MMA fighter and super strong and he's been carrying that old iron neck

1036 00:57:31,400 --> 00:57:33,120 around with him forever.

1037 00:57:33,120 --> 00:57:39,240 Um, but you know, he came up to me after he'd been working out on it for a long, long time

1038 00:57:39,240 --> 00:57:43,840 and in a very threatening way told me his head was now a weapon.

1039 00:57:43,840 --> 00:57:46,040 You know, like this, my head's a weapon now.

1040 00:57:46,040 --> 00:57:49,680 I'll kick your ass with my head because my neck is so strong.

1041 00:57:49,680 --> 00:57:54,760 But um, you know, that was a, that was, you know, that was one of the things that got

1042 00:57:54,760 --> 00:57:58,520 our neck going because he worked out with Nick Kersen.

1043 00:57:58,520 --> 00:58:03,100 Nick Kersen is a great strength coach for MMA fighters and Nick Kersen got on the Joe 1044 00:58:03,100 --> 00:58:09,440 Rogan podcast and Joe asked Nick, Joe's neck was bothering him.

## 1045

00:58:09,440 --> 00:58:13,400 He asked Nick, what do you do for, what do you, what do you do for necks?

1046 00:58:13,400 --> 00:58:16,320 And Nick Kersen was like, Oh, we have this weird thing you put on your head.

1047 00:58:16,320 --> 00:58:17,520 It's the weirdest thing ever.

1048 00:58:17,520 --> 00:58:21,800 And he looked like a dork when you put it on your head and you're doing it.

1049

00:58:21,800 --> 00:58:26,920 And anyway, the producer found it online and, and then, you know, we reached out to Joe

1050 00:58:26,920 --> 00:58:32,440 and Joe had me over and I got to work him out and he, he filmed it and it was, you know,

1051 00:58:32,440 --> 00:58:35,040 it really helped out the growth of the company.

1052 00:58:35,040 --> 00:58:39,280 But um, you know, the next strength, it's so important.

1053 00:58:39,280 --> 00:58:41,240 There's no excuse not to ever train your neck.

1054 00:58:41,240 --> 00:58:43,480 There's just none at all. 1055 00:58:43,480 --> 00:58:49,080 Just a regular person in a car, a lady coming home from grocery shopping or whatever work,

1056 00:58:49,080 --> 00:58:50,080 she gets re-ended.

1057 00:58:50,080 --> 00:58:52,200 Her neck can be jacked up forever.

1058 00:58:52,200 --> 00:58:57,640 If it's strong, I'm not talking bulky ladies out there watching this.

1059 00:58:57,640 --> 00:59:00,840 I know trying to get your neck bulky, but it can get a lot stronger.

1060 00:59:00,840 --> 00:59:04,940 My wife has a very slim, sexy neck, but guess what?

1061 00:59:04,940 --> 00:59:07,060 That neck is so strong.

1062 00:59:07,060 --> 00:59:09,360 You cannot believe how strong it is.

1063 00:59:09,360 --> 00:59:11,080 So there I'm done.

1064 00:59:11,080 --> 00:59:12,080 I'm done rants.

1065 00:59:12,080 --> 00:59:13,080 No, no, I like rants. 1066 00:59:13,080 --> 00:59:14,080 Trust me.

1067 00:59:14,080 --> 00:59:15,080 That's what my podcasts are long.

1068 00:59:15,080 --> 00:59:20,440 Um, going back to the, uh, the, the combat side, the, the, uh, the amount of head trauma

1069 00:59:20,440 --> 00:59:23,240 when I was in LA, I worked for Anaheim fire for a few years.

1070 00:59:23,240 --> 00:59:26,480 That's how I came across Rolke ultimately who connected us.

1071 00:59:26,480 --> 00:59:30,360 So I want to give him a shout out massive fucking neck that guy.

1072 00:59:30,360 --> 00:59:36,560 Um, but, uh, I've trained in a shoot box who was in LA, um, just for a short time.

1073 00:59:36,560 --> 00:59:39,880 I think they were full about a year and that was full on fight club.

1074 00:59:39,880 --> 00:59:44,120 Like I had broken nose, perforated, you name it, just had the shit kicked out of me by

1075 00:59:44,120 --> 00:59:46,360 people bigger and stronger.

1076 00:59:46,360 --> 00:59:49,480 Learned how to, you know, learned that wasn't the world's biggest pussy, but didn't really 1077 00:59:49,480 --> 00:59:54,120 learn a lot of techniques because, you know, as you know, when you're going full belt,

# 1078

00:59:54,120 --> 00:59:56,280 you're not really learning technique.

# 1079

00:59:56,280 --> 00:59:59,800 It's more survival mode or just, you know, red zone fighting.

# 1080

00:59:59,800 --> 01:00:03,960 But what I've seen, um, you know, had Greg Jackson on, for example, is a lot of the MMA

## 1081

01:00:03,960 --> 01:00:08,640 gyms now are like we were saying in football, they're doing a lot less heavy sparring now.

# 1082

01:00:08,640 --> 01:00:11,200 That's going to be a lighter sparring pad work, those kinds of things.

# 1083

01:00:11,200 --> 01:00:15,240 Of course they're going to have sessions where they go heavier, but just like you hit on

# 1084

01:00:15,240 --> 01:00:20,040

with the number of heavy, heavy training sessions you had, now it's pulled back a lot.

## 1085

01:00:20,040 --> 01:00:24,440 And I think that coupled with the proactive element that we're going to talk about of

# 1086

01:00:24,440 --> 01:00:27,400 training so that you can protect the neck.

# 1087

01:00:27,400 --> 01:00:31,720 Also we've just, we've evolved and it's sad because the fire service hasn't, when it comes 1088 01:00:31,720 --> 01:00:37,240 to the, the amount of hours that these firefighters work and they're less, you know, the little

## 1089

01:00:37,240 --> 01:00:40,360 sleep that they get, we're killing them through that way as well.

# 1090

01:00:40,360 --> 01:00:44,440 I'm trying to get them to understand that we need to evolve the same way as for example,

### 1091

01:00:44,440 --> 01:00:47,760 the NFL has, because you know, we're in a ring in our hands.

### 1092

01:00:47,760 --> 01:00:49,800 Oh, why are we, you know, why are so many dying?

## 1093

01:00:49,800 --> 01:00:55,600 Well, you still work in 56 hours a week and then mandatory overtime and you're under wondering

### 1094

01:00:55,600 --> 01:00:57,120 why they're getting sick and all that stuff.

### 1095

01:00:57,120 --> 01:00:59,720 Cause sleep deprivation mirrors CTE.

# 1096 01:00:59,720 --> 01:01:01,280 It also breaks down the neurons.

1097 01:01:01,280 --> 01:01:06,200 So um, with that being said though, I want to just, before we get to the actual athlete

1098 01:01:06,200 --> 01:01:13,320 side, when I look at a lot of younger people and the, we are in a weird to blame, the parents

1099 01:01:13,320 --> 01:01:18,200 is the blame because our generation invented the tablet, the cell phone, all these things.

1100 01:01:18,200 --> 01:01:20,880 But a lot of these kids have this forward head carriage.

1101 01:01:20,880 --> 01:01:26,920 Now they have the forward shoulder carriage, athletics, you know, neck resilience aside,

1102 01:01:26,920 --> 01:01:28,160 talk to me about posture.

1103 01:01:28,160 --> 01:01:33,720 Have you seen a lot of, a lot of positive impact when it comes to simply returning a

1104 01:01:33,720 --> 01:01:37,040 young person's spine back to where it should be?

1105 01:01:37,040 --> 01:01:38,040 Absolutely.

1106 01:01:38,040 --> 01:01:41,680 And we call it tech neck or tech neck.

1107 01:01:41,680 --> 01:01:46,520 So tech neck is basically someone sitting at a desk all day like this, looking down

1108 01:01:46,520 --> 01:01:52,000 at a keyboard, looking down at a screen and then text neck is, you know, kids walking

1109 01:01:52,000 --> 01:01:55,720 around with their phones in their hands, their heads down all the time.

1110 01:01:55,720 --> 01:02:01,000 It elongates and stretches out the neck erectors, uh, spleen is capital spleen and cervix just

# 1111

01:02:01,000 --> 01:02:05,920 get all stretched out, even a little bit of sternocleidomastoid in the back section.

1112 01:02:05,920 --> 01:02:09,400 And you know, it's terrible posture, terrible posture.

1113 01:02:09,400 --> 01:02:11,020 It affects shoulders.

1114 01:02:11,020 --> 01:02:12,020 It affects your back.

1115 01:02:12,020 --> 01:02:15,000 Uh, it needs to, it needs to get fixed.

1116 01:02:15,000 --> 01:02:17,960 One great thing about the iron neck is it does that.

1117 01:02:17,960 --> 01:02:20,620 So when you, when you think about a lever, right?

1118 01:02:20,620 --> 01:02:25,800 So if you got something attached to a lever and you're pulling it this way, that whole

1119 01:02:25,800 --> 01:02:27,600 lever has to remain rigid.

1120 01:02:27,600 --> 01:02:30,680 It has to, cause you're getting pulled this way.

1121 01:02:30,680 --> 01:02:32,880 Well that's the basic principle behind our neck.

1122

01:02:32,880 --> 01:02:36,880 You put it on your head and you're attached to a cable machine or you're attached to the

1123 01:02:36,880 --> 01:02:40,160 bungee cord and you're getting pulled in that direction.

1124 01:02:40,160 --> 01:02:46,200 Your whole body, your whole kinetic chain has to resist that.

1125 01:02:46,200 --> 01:02:48,280 You have to have good posture.

1126 01:02:48,280 --> 01:02:51,520 And all of a sudden, if you start using that, even if you're doing this during the course

1127 01:02:51,520 --> 01:02:56,040 of the day, you're going to have good posture because those muscles now have been tightened

1128 01:02:56,040 --> 01:03:00,040 up and it's, it's all the way around, which works well.

1129 01:03:00,040 --> 01:03:04,800 You know, whatever, whatever, whatever's away from the attachment point, you know, those

1130 01:03:04,800 --> 01:03:06,440 muscles are working.

1131 01:03:06,440 --> 01:03:11,240 Now I go this way, then, you know, the muscles on this side are working, et cetera.

1132 01:03:11,240 --> 01:03:14,280 So it's, it's really important to do that.

1133 01:03:14,280 --> 01:03:19,600 Um, I was going to say something else and I'm, I just lost my train of thought about

1134 01:03:19,600 --> 01:03:20,600 the posture.

1135 01:03:20,600 --> 01:03:21,600 Oh yeah.

1136 01:03:21,600 --> 01:03:27,000 So we have, we have corporations, companies that put iron neck in their break rooms.

1137 01:03:27,000 --> 01:03:29,640 They're hanging on the wall in their break rooms.

1138 01:03:29,640 --> 01:03:30,800 Why?

1139 01:03:30,800 --> 01:03:35,720 Because they're, they're people are like this all day long and they come in and they, they

1140 01:03:35,720 --> 01:03:39,280 know now if they put the iron neck on and they work out with it, they just feel better.

1141 01:03:39,280 --> 01:03:43,440 They get a blood flow immediately, a blood flow to your, to your head.

1142 01:03:43,440 --> 01:03:44,680 It helps with headaches.

1143 01:03:44,680 --> 01:03:47,380 It helps with waking up.

1144 01:03:47,380 --> 01:03:51,080 You know that after, after lunch, you come in there, do a little iron neck workout literally

1145 01:03:51,080 --> 01:03:53,640 for one minute and it just helps.

1146 01:03:53,640 --> 01:03:56,080 It just gets blood flow and it gets your posture back.

1147 01:03:56,080 --> 01:03:58,960 I mean, I have a standup desk at home.

1148 01:03:58,960 --> 01:04:01,240 I have a standup desk at work.

114901:04:01,240 --> 01:04:04,720That also helps to get your posture up, especially when you raise the desk up.

1150 01:04:04,720 --> 01:04:08,600 So you're actually looking up like this at the screens and not, you know, not down like

1151 01:04:08,600 --> 01:04:14,000 this at the screens, but yeah, it's, it's so important posture and, and you know, there's

1152 01:04:14,000 --> 01:04:16,800 a, the younger you are, the worst that it is.

1153 01:04:16,800 --> 01:04:21,440 I remember when I, I owned a gym in Pacific Palisades for a long time.

1154 01:04:21,440 --> 01:04:22,920 It was, it was called pro trade.

1155 01:04:22,920 --> 01:04:24,080 It was a great gym.

1156 01:04:24,080 --> 01:04:27,560 It was just private trainers and the clients and all of that.

1157 01:04:27,560 --> 01:04:32,720 And I had one client that brought his daughter in and she had the worst posture, just the

1158 01:04:32,720 --> 01:04:37,480 absolute worst posture you could just, she just walked around and this is before cell

1159 01:04:37,480 --> 01:04:38,480 phones.

1160 01:04:38,480 --> 01:04:42,960 She walked around like this all the time, you know, and she was tall and she was embarrassed

1161 01:04:42,960 --> 01:04:45,160 about being tall.

1162 01:04:45,160 --> 01:04:49,240 And, and her dad said, look, Mike, whatever you got to do, I want her standing straight

1163 01:04:49,240 --> 01:04:50,240 up.

1164 01:04:50,240 --> 01:04:57,280 So, you know, we did a lot of work and I did back then I would do hands on neck training.

1165 01:04:57,280 --> 01:05:00,320 You know, hand on the head and maybe pushing it.

1166 01:05:00,320 --> 01:05:01,320 I do rotate.

1167 01:05:01,320 --> 01:05:04,360 They have to rotate back and forth.

1168 01:05:04,360 --> 01:05:08,560 I'd hold their chin so they had to rotate, but that really helped her posture out.

1169 01:05:08,560 --> 01:05:14,400 And then I did a lot of upper back work, a lot of work on the scapula and the rhomboids

1170 01:05:14,400 --> 01:05:21,040 and you know, in about three months she was standing pretty much straight up and you know,

1171 01:05:21,040 --> 01:05:22,920 she's got a really, really good job now.

1172 01:05:22,920 --> 01:05:25,760 You know, and you know, she had confidence.

1173 01:05:25,760 --> 01:05:32,160 She looked confident, she didn't look like she was scared to walk into her room, but

1174 01:05:32,160 --> 01:05:34,200 yeah, it's, it's important.

1175 01:05:34,200 --> 01:05:35,200 Absolutely.

1176 01:05:35,200 --> 01:05:39,720 Well, I want to get to the application and the tactical professions in a little bit,

# 1177

01:05:39,720 --> 01:05:44,680 but before we do talk to me about the size and weight of the original prototype and then

1178 01:05:44,680 --> 01:05:47,360 walk me through how it's evolved.

1179 01:05:47,360 --> 01:05:48,640 Okay.

1180 01:05:48,640 --> 01:05:54,720 So so I mentioned that, you know, right after I lost that job, I invented the iron neck,

1181 01:05:54,720 --> 01:06:00,160 literally James in one week I had it on my head and I was using it and it worked.

1182 01:06:00,160 --> 01:06:02,000 It was like, okay, this works.

1183 01:06:02,000 --> 01:06:03,080 But how did that happen?

1184 01:06:03,080 --> 01:06:10,320 Well, I started off with a 33 pound block of aluminum and I have some really, really

1185 01:06:10,320 --> 01:06:15,680 close friends that own a machine shop in Torrance and they do spark back then they were doing

1186 01:06:15,680 --> 01:06:20,160 spatial parts and now they do a lot of space X parts and all of that.

1187 01:06:20,160 --> 01:06:25,280 So I walked in there and I sat down with Danny and George and I said, Hey guys, I want to

1188 01:06:25,280 --> 01:06:26,280 build this thing.

1189 01:06:26,280 --> 01:06:28,440 And I, and I, I drawn it all up.

1190 01:06:28,440 --> 01:06:32,800 I have a drafting table because you know, I'm a developer and sometimes I do my own plans

1191 01:06:32,800 --> 01:06:33,880 for homes.

1192 01:06:33,880 --> 01:06:37,640 So I, I, I drafted it up three dimensional drawing.

1193 01:06:37,640 --> 01:06:39,440 This is what I want to do.

1194 01:06:39,440 --> 01:06:43,700 And I want to, can we just do it out of, out of aluminum?

1195 01:06:43,700 --> 01:06:47,960 So we started with this 33 pound block and we milled it and we turned it and you know,

1196 01:06:47,960 --> 01:06:54,000 because the center hole is oblong outside was perfectly round and literally, um, on

1197 01:06:54,000 --> 01:06:58,960 Friday I walked in there on a Monday and they sent me back and said, look, it has to be

1198 01:06:58,960 --> 01:07:01,480 to a thousandth of an inch every measurement.

1199

01:07:01,480 --> 01:07:06,240 So we can put it into our cab machine and you know, this, this big machine computer

1200 01:07:06,240 --> 01:07:07,240 operates it.

1201 01:07:07,240 --> 01:07:11,160 And it was the coolest thing that walk in there and watch this machine, you know, holding

1202 01:07:11,160 --> 01:07:15,560 the holding the block of aluminum and all these bits and pieces come in and just drill

1203 01:07:15,560 --> 01:07:18,040 it all out and make all the holes.

1204 01:07:18,040 --> 01:07:25,400 So then I, I, um, went to an upholster shop and I got a band, a Velcro in a post and I

1205 01:07:25,400 --> 01:07:30,200 had that thing on my head and the truck was on there roaring, roaring around the outside.

1206 01:07:30,200 --> 01:07:32,320 That was over 13 pounds.

1207 01:07:32,320 --> 01:07:36,120 Now to me, 13 pounds was nothing.

1208 01:07:36,120 --> 01:07:40,480 Try to get someone else to put 13 pounds in their head.

1209 01:07:40,480 --> 01:07:41,600 Even in the NFL.

# 1210

01:07:41,600 --> 01:07:47,600 It's funny because I mean, women aren't going to do it because no way, although my wife

1211 01:07:47,600 --> 01:07:54,880 just recently stopped using her 13 pound iron neck for the brand new 3.0 model.

1212 01:07:54,880 --> 01:07:57,100 Cause she, she just loved how it felt.

1213 01:07:57,100 --> 01:07:58,100 She got used to it.

1214 01:07:58,100 --> 01:08:01,800 She just liked it, but she's using the brand new model now.

1215 01:08:01,800 --> 01:08:06,600 Once in a while I catch her using the old model, but she says it's really comfortable.

1216 01:08:06,600 --> 01:08:13,640 You know, actually it was, but it's still 13 pounds, but my rationale was that a Navy

1217 01:08:13,640 --> 01:08:20,760 seal helmet with full on night vision gear and all the apparatus that they put on it

1218 01:08:20,760 --> 01:08:22,920 was 13 pounds.

1219 01:08:22,920 --> 01:08:30,480 So you know, when I went down and installed down in Coronado in San Diego for the Navy

1220 01:08:30,480 --> 01:08:32,560 seals down there, they didn't care.

1221 01:08:32,560 --> 01:08:33,560 13 pounds is great.

1222 01:08:33,560 --> 01:08:35,120 It's the same as their helmet.

1223 01:08:35,120 --> 01:08:37,520 They have that weight on their head all the time.

1224 01:08:37,520 --> 01:08:40,400 So it just depends on who was looking at it.

1225 01:08:40,400 --> 01:08:43,880 Now a physical therapist, I'm not putting that on anyone's head.

1226 01:08:43,880 --> 01:08:44,880 And I don't blame them.

1227 01:08:44,880 --> 01:08:50,160 You know, especially you come out of some kind of a neck rehab, you know, neck surgery,

1228 01:08:50,160 --> 01:08:51,560 you don't want that on there.

1229 01:08:51,560 --> 01:08:54,760 So that was the first iteration.

1230 01:08:54,760 --> 01:09:00,800 The next iteration was to take that and just do a spine of aluminum and do injection mold

1231 01:09:00,800 --> 01:09:01,800 top and bottom.

1232 01:09:01,800 --> 01:09:04,240 We're also trying to cheapen the price.

1233 01:09:04,240 --> 01:09:08,280 It was over \$800 to build that first on our neck.

1234 01:09:08,280 --> 01:09:12,520 I mean, you know, it's a commodity in some weeks, it'd be more because aluminum was up

1235 01:09:12,520 --> 01:09:13,520 that week.

1236 01:09:13,520 --> 01:09:14,520 It just depended.

1237 01:09:14,520 --> 01:09:17,120 So I wanted to get the aluminum down.

1238 01:09:17,120 --> 01:09:18,120 So that was the spine.

1239 01:09:18,120 --> 01:09:20,000 That was seven and a half pounds.

1240 01:09:20,000 --> 01:09:26,400 So we had the spine and we had injection mold, a lot of bolts and metal parts on that one.

1241 01:09:26,400 --> 01:09:33,440 Then we went to another iteration where we got rid of almost all metal and that got down

1242 01:09:33,440 --> 01:09:35,200 to about three pounds.

1243 01:09:35,200 --> 01:09:42,200 And now the new one, the 3.0, just under two pounds.

1244 01:09:42,200 --> 01:09:47,440 All injection mold works great, more comfortable than anything we've built.

1245 01:09:47,440 --> 01:09:52,760 Plus, we have a haptic response in the disc breaking system now.

1246 01:09:52,760 --> 01:09:57,960 So you know that you do three clicks for rotational resistance or four clicks or five clicks if

1247 01:09:57,960 --> 01:09:59,960 you're stronger, depending.

1248 01:09:59,960 --> 01:10:01,520 I mean, you can figure it out.

1249 01:10:01,520 --> 01:10:04,920 Or it was just trying to figure it, you know, just doing it and saying, oh yeah, this feels

1250 01:10:04,920 --> 01:10:05,920 about right.

1251 01:10:05,920 --> 01:10:08,640 It was difficult to do that and try and keep the price down.

1252 01:10:08,640 --> 01:10:12,080 But anyway, that's where it started.

1253 01:10:12,080 --> 01:10:15,240 13, now we're down to two.

## 1254

01:10:15,240 --> 01:10:21,400 So in the Jiu Jitsu school that I'm in now, religiously, every warm up, they do a load

1255 01:10:21,400 --> 01:10:22,400 of exercise.

1256 01:10:22,400 --> 01:10:26,760 You go on your back and you always leave your head off the ground and you do, you know,

1257 01:10:26,760 --> 01:10:29,800 look up and down, left, right, ear to ear.

1258 01:10:29,800 --> 01:10:33,040 And that alone, I literally went to my wife out recently.

1259 01:10:33,040 --> 01:10:37,720 I think we were on a cruise and I took my smart white shirt and I went to button it

1260 01:10:37,720 --> 01:10:39,840 and I couldn't get it around my damn neck anymore.

1261 01:10:39,840 --> 01:10:43,360 And I, as you can see, I'm not exactly, you know, I'm not the role.

1262 01:10:43,360 --> 01:10:45,020 But yeah, that alone.

1263 01:10:45,020 --> 01:10:46,020 So I know that it will.

1264 01:10:46,020 --> 01:10:50,240 And I haven't really had any touchwood, any neck issues at all.

1265 01:10:50,240 --> 01:10:53,600 But then I start using the iron neck.

1266 01:10:53,600 --> 01:10:57,280 And you know, I'm aware, obviously, again, it's still, you know, specific planes that

1267 01:10:57,280 --> 01:10:59,740 I'm doing even on a warm up in Jiu Jitsu.

1268 01:10:59,740 --> 01:11:01,920 But now I'm seeing the application.

1269 01:11:01,920 --> 01:11:07,000 I'm seeing, you know, again, all the different directions that you can turn under resistance

1270 01:11:07,000 --> 01:11:09,100 whilst you're wearing the iron neck.

1271 01:11:09,100 --> 01:11:13,320 And then I'm looking at my career wearing this massive fire helmet.

1272 01:11:13,320 --> 01:11:16,960 I mean, if you've got the full leather, I forget how many pounds is, but I think you're

1273 01:11:16,960 --> 01:11:21,840 scraping, you know, heading towards 10, especially if you've got some door chocks and other things

01:11:21,840 --> 01:11:25,280 strapped to it like a lot of us do the big shield.

1275 01:11:25,280 --> 01:11:26,280 Yeah.

1276 01:11:26,280 --> 01:11:29,480 You know, and then I've got a friend, Dave, who started using the iron neck.

1277 01:11:29,480 --> 01:11:30,480 He's a helicopter pilot.

1278 01:11:30,480 --> 01:11:35,340 He was British military and now he's in Canada doing the kind of EMS transport stuff.

1279 01:11:35,340 --> 01:11:39,280 And he was having neck issues and he actually bought an iron neck and said it's helped him

1280 01:11:39,280 --> 01:11:40,280 immensely.

1281 01:11:40,280 --> 01:11:45,800 So what are you getting as far as feedback from these professions that wear helmets with

1282 01:11:45,800 --> 01:11:48,360 your product?

1283 01:11:48,360 --> 01:11:49,360 Great feedback.

1284 01:11:49,360 --> 01:11:52,440 I mean, let's start with Formula One racing and NASCAR.

01:11:52,440 --> 01:11:57,600 They got helmets on all the time and then motocross helmets on all the time.

1286 01:11:57,600 --> 01:11:59,120 And you know, they weigh a lot.

1287 01:11:59,120 --> 01:12:04,000 They're in a high collision sport and they all love iron neck.

1288 01:12:04,000 --> 01:12:05,000 Love it.

1289 01:12:05,000 --> 01:12:08,400 It's really benefited the drivers quite a bit.

1290 01:12:08,400 --> 01:12:10,080 Air Force.

1291 01:12:10,080 --> 01:12:14,320 The Air Force Academy or the Air Force loves iron neck.

1292 01:12:14,320 --> 01:12:16,960 They've done two studies on iron neck.

1293 01:12:16,960 --> 01:12:21,680 And I love that when my tax dollar actually does something worthwhile and they did two

1294 01:12:21,680 --> 01:12:25,440 great studies, one out of Luke Air Force Base in Arizona.

1295 01:12:25,440 --> 01:12:32,160 That's where the newbies come out of the Air Force Academy and that they're a pilot.

01:12:32,160 --> 01:12:36,720 They come to Luke to learn how to fly up 16s and F-15s and all of that.

1297 01:12:36,720 --> 01:12:38,560 That's where they're trained.

1298

01:12:38,560 --> 01:12:47,120 So I was at TSAC, NSCH-TSAC, Strength and Conditioning Show.

1299

01:12:47,120 --> 01:12:52,920 And I did a presentation and there's an Air Force guy standing there and he's watching.

1300

01:12:52,920 --> 01:12:57,600 He came up to me right afterwards and he said, do you think it would help with my fighter

1301 01:12:57,600 --> 01:12:58,600 pilots?

1302 01:12:58,600 --> 01:12:59,600 They have really bad necks.

1303 01:12:59,600 --> 01:13:02,840 And I never thought that fighter pilots would have bad necks.

1304 01:13:02,840 --> 01:13:03,840 Right.

1305 01:13:03,840 --> 01:13:06,080 But yeah, pull four Gs at takeoff.

1306 01:13:06,080 --> 01:13:08,880 F-16 fighter pilot, four Gs at takeoff.

01:13:08,880 --> 01:13:09,880 Cold neck.

1308 01:13:09,880 --> 01:13:10,880 No warm up at all.

1309 01:13:10,880 --> 01:13:13,720 And you wonder why their necks are bad.

1310 01:13:13,720 --> 01:13:18,280 James, the worst necks I've ever seen in my life.

1311 01:13:18,280 --> 01:13:21,760 United States Air Force fighter pilots.

1312 01:13:21,760 --> 01:13:24,560 Their necks are so jacked up.

1313 01:13:24,560 --> 01:13:27,440 So anyway, I go to Luke, Air Force base.

1314 01:13:27,440 --> 01:13:30,800 I meet with them, take them through a couple of workouts.

131501:13:30,800 --> 01:13:36,160We donate a couple of our necks to them so they can start training these guys.

1316 01:13:36,160 --> 01:13:43,200 Developed a couple of different exercises for them because their seat is like, it's

1317 01:13:43,200 --> 01:13:44,200 about right like that.

01:13:44,200 --> 01:13:46,160 This is how they sit.

1319 01:13:46,160 --> 01:13:49,920 So they're like this and they're pulling all the different Gs at that angle.

1320 01:13:49,920 --> 01:13:55,160 So what I did was I took a weight bench, matched that angle, and then I took the iron neck

1321 01:13:55,160 --> 01:14:00,120 and I built a little 18 inch cable.

1322 01:14:00,120 --> 01:14:04,560 And on the end of that cable, I put a one pound fishing weight.

1323 01:14:04,560 --> 01:14:09,340 So now what they had to do was they had to go ahead, trying to stay in frame here.

1324 01:14:09,340 --> 01:14:11,320 They had to go ahead and sit at this angle.

1325 01:14:11,320 --> 01:14:14,580 They had the one pound fishing weight hanging there.

1326 01:14:14,580 --> 01:14:20,200 And then like a hula hoop, kind of, they had to get that fishing weight spinning while

1327 01:14:20,200 --> 01:14:22,080 they were at this angle.

1328 01:14:22,080 --> 01:14:23,500 It's not easy.

01:14:23,500 --> 01:14:27,760 So you got the weight spinning and now you're at this angle.

1330 01:14:27,760 --> 01:14:30,000 And then I'd say check your six.

1331 01:14:30,000 --> 01:14:35,000 And then they'd have to keep it spinning and they'd have to look up and over and look out

1332 01:14:35,000 --> 01:14:44,560 of the roof and check their six, see if there's another fighter plane coming, chasing them

1333 01:14:44,560 --> 01:14:46,480 in dogfights or whatever.

1334 01:14:46,480 --> 01:14:49,760 But that really works well.

1335 01:14:49,760 --> 01:14:54,240 And a lot of times at the strength and conditioning shows, because all these young guys, you know,

1336 01:14:54,240 --> 01:14:55,760 think on the old fart, right?

1337 01:14:55,760 --> 01:15:03,160 We said, look, if you can beat Mike, how many rotations with the weight in one minute, you

1338 01:15:03,160 --> 01:15:05,000 get a free iron neck.

1339 01:15:05,000 --> 01:15:07,400 So during the show, you know, they do it. 1340 01:15:07,400 --> 01:15:11,440 We count them, you know, they'd be like, you know, whatever.

1341 01:15:11,440 --> 01:15:12,440 So funny.

1342 01:15:12,440 --> 01:15:14,960 Then the last day I would do it.

1343 01:15:14,960 --> 01:15:17,360 I try to beat everybody and I can.

1344 01:15:17,360 --> 01:15:20,680 I mean, it's like things going so fast you can't.

1345 01:15:20,680 --> 01:15:23,480 I mean, I've been doing this for, you know, 12 years.

1346 01:15:23,480 --> 01:15:25,040 I should be able to beat everybody.

1347 01:15:25,040 --> 01:15:28,640 You know, even at 64, I should be able to beat everybody.

1348 01:15:28,640 --> 01:15:31,360 But you know, it's funny, but it's a great workout.

1349 01:15:31,360 --> 01:15:35,360 It's a great workout and it's a different.

1350 01:15:35,360 --> 01:15:37,280 I recommend that you try it. 1351 01:15:37,280 --> 01:15:41,140 It's a little different than, you know, just working with the bands and working with a

1352 01:15:41,140 --> 01:15:42,600 cable and weight stack.

1353 01:15:42,600 --> 01:15:45,680 But yeah, so those groups with helmets.

1354 01:15:45,680 --> 01:15:51,480 Yeah, I mean, we've seen great effects on all of them, especially the fighter pilots.

1355 01:15:51,480 --> 01:15:57,760 They did a study with a squadron out of England, which would rotate into the Middle East, a

1356 01:15:57,760 --> 01:16:04,600 two year study using the iron neck and it improved all of the fighter pilots necks.

1357 01:16:04,600 --> 01:16:06,720 Pain went away.

1358 01:16:06,720 --> 01:16:08,000 Range of motion came back.

1359 01:16:08,000 --> 01:16:10,120 Flexibility came back.

1360 01:16:10,120 --> 01:16:11,640 All those good things happen.

1361 01:16:11,640 --> 01:16:12,960 Blood flow to the neck. 1362 01:16:12,960 --> 01:16:19,280 Now they have them on flight decks, on aircraft carriers, just on, you know, regular old landing

1363 01:16:19,280 --> 01:16:20,280 strips.

1364 01:16:20,280 --> 01:16:22,280 They'll have an iron neck out on the on the wall.

1365 01:16:22,280 --> 01:16:25,360 You just throw it on just for one minute.

1366 01:16:25,360 --> 01:16:27,960 Get the blood flow before you go jump into your plane and take off.

1367 01:16:27,960 --> 01:16:32,360 You know, of course, if they have the time to do that, but it really helps.

1368 01:16:32,360 --> 01:16:37,640 And a lot of football programs when you're going out to the field, you use our neck to

1369 01:16:37,640 --> 01:16:39,160 warm up before you go out there.

1370 01:16:39,160 --> 01:16:44,440 You're going to start hitting, you know, get that neck, those neck muscles warmed up.

1371 01:16:44,440 --> 01:16:53,960 Firefighters is one group of people, one profession that I have worked hard to try to break through,

1372 01:16:53,960 --> 01:16:54,960 to try to get in. 1373 01:16:54,960 --> 01:17:00,760 We've gone to a couple of shows and we've just never we've never got the buy in from

1374 01:17:00,760 --> 01:17:02,600 the firefighters.

1375 01:17:02,600 --> 01:17:05,480 And it's something that I never understood.

1376 01:17:05,480 --> 01:17:10,880 And since you're a firefighter, maybe you can you can educate me on this.

1377 01:17:10,880 --> 01:17:14,880 But it's like, I don't know, I just I just it's probably my approach.

1378 01:17:14,880 --> 01:17:16,720 I just couldn't get through.

1379 01:17:16,720 --> 01:17:17,720 Never had any buy in.

1380 01:17:17,720 --> 01:17:21,240 I know we have some fire departments that use it.

1381 01:17:21,240 --> 01:17:22,240 Some do.

1382 01:17:22,240 --> 01:17:24,720 But I've tried to work with Orange County.

1383 01:17:24,720 --> 01:17:30,080 I had connections in Orange County and I couldn't get them to buy into it. 1384 01:17:30,080 --> 01:17:32,160 There's a few problems that we have in the fire service.

#### 1385

01:17:32,160 --> 01:17:35,440 Personally, I mean, I worked at Anaheim, which is in Orange County.

## 1386

01:17:35,440 --> 01:17:39,640 And actually, I have to say, Northnet, where Rolke does a lot of his training, that is

### 1387

01:17:39,640 --> 01:17:44,440 one of the few places I've truly seen fire departments, surrounding departments come

### 1388

01:17:44,440 --> 01:17:46,440 together and they train together there.

### 1389

01:17:46,440 --> 01:17:51,200 They've got great, you know, they go into each other's cities and cover each other.

1390

01:17:51,200 --> 01:17:55,040 I mean, it really does work well, but that's because they train together in the central

1391 01:17:55,040 --> 01:17:57,360 location over and over and over again.

1392 01:17:57,360 --> 01:17:59,960 But a lot of the fire departments are very fragmented.

1393 01:17:59,960 --> 01:18:04,360 And sometimes the city thinks they're better than the county or vice versa.

1394 01:18:04,360 --> 01:18:05,400 So that's one issue. 1395 01:18:05,400 --> 01:18:10,280 We don't have this network, you know, where everyone's saying, wow, there's this thing,

1396 01:18:10,280 --> 01:18:14,840 Iron Neck, Newcom, foundation training, whatever it is, you guys need to do this.

1397 01:18:14,840 --> 01:18:16,520 This is incredible.

1398 01:18:16,520 --> 01:18:23,120 The other thing is there's a real push against innovation, which sounds insane in a profession

1399 01:18:23,120 --> 01:18:24,560 where we could die.

1400 01:18:24,560 --> 01:18:25,560 But there is.

1401 01:18:25,560 --> 01:18:28,880 And the fire helmet, which people hate me talking about, but it's true.

1402 01:18:28,880 --> 01:18:33,240 I've got in my background, you can see over my shoulder there, that is the the patent

1403 01:18:33,240 --> 01:18:34,560 for the American fire helmet.

1404 01:18:34,560 --> 01:18:36,780 And I think it's 1937.

1405 01:18:36,780 --> 01:18:38,600 And that's the one they still hang on. 1406 01:18:38,600 --> 01:18:39,600 It's heavy.

1407 01:18:39,600 --> 01:18:40,600 It's cumbersome.

1408 01:18:40,600 --> 01:18:42,580 It's it's shit, for lack of a better word.

1409 01:18:42,580 --> 01:18:46,920 And then they will ridicule the European helmet, which is actually far more advanced.

1410 01:18:46,920 --> 01:18:47,920 It's lighter.

1411 01:18:47,920 --> 01:18:49,260 It's more ergonomic.

1412 01:18:49,260 --> 01:18:50,840 So that's the other thing.

1413 01:18:50,840 --> 01:18:56,060 There's this real kind of blind, you know, it's the way we've always done it element

1414 01:18:56,060 --> 01:19:00,360 to it rather than looking at themselves as a tactical athlete, looking themselves as

1415 01:19:00,360 --> 01:19:06,760 a seal, an S.A.S. member wanting the very best in their gear, in their performance,

1416 01:19:06,760 --> 01:19:08,760 in their rest and recovery. 1417 01:19:08,760 --> 01:19:10,220 And that's where the disconnect is.

1418 01:19:10,220 --> 01:19:14,440 So that's probably why you're seeing resistance is do we need it?

1419 01:19:14,440 --> 01:19:15,440 Absolutely.

1420 01:19:15,440 --> 01:19:16,440 We need it.

142101:19:16,440 --> 01:19:19,660You know, our neck injuries are one of the biggest things that puts our guys out.

1422 01:19:19,660 --> 01:19:21,680 And it makes perfect sense.

1423 01:19:21,680 --> 01:19:24,000 You know, we go from zero to 100, we put all this gear on.

1424 01:19:24,000 --> 01:19:27,160 It's not just the helmets, all the shit sitting on our traps, too.

1425 01:19:27,160 --> 01:19:31,560 And then we breach, we pull ceilings overhead and stuff falls on our head.

1426 01:19:31,560 --> 01:19:35,640 And, you know, it's it's a real toll on the neck.

142701:19:35,640 --> 01:19:41,200But unless you look at yourself as an athlete, unless you're thinking about your longevity,

1428 01:19:41,200 --> 01:19:42,960 they're not putting two and two together.

#### 1429

01:19:42,960 --> 01:19:49,300 Now, obviously, now where I am outside the fire service, looking in, trying to disseminate

1430 01:19:49,300 --> 01:19:53,960 this information as a stuntman, as a martial artist, as a firefighter, it makes perfect

1431 01:19:53,960 --> 01:19:55,240 sense to me.

1432 01:19:55,240 --> 01:19:59,600 But hopefully people's eyes will start being opened wider and wider and they'll realize

1433 01:19:59,600 --> 01:20:04,580 that, yeah, well, we ask you, especially if we keep using outdated equipment, then you

1434 01:20:04,580 --> 01:20:06,800 absolutely need to strengthen your neck.

1435 01:20:06,800 --> 01:20:10,920 Yeah, I mean, tactical athlete, that's what they are.

1436 01:20:10,920 --> 01:20:16,960 I mean, they should just look at the evolution of the football, football equipment, the football

1437 01:20:16,960 --> 01:20:21,440 uniform and pads over the last 35, 40 years.

1438 01:20:21,440 --> 01:20:24,240 I mean, it's changed from these giant pads. 1439 01:20:24,240 --> 01:20:27,160 I mean, I had these giant, huge pads.

1440

01:20:27,160 --> 01:20:32,120 We had, you know, we had material that didn't breathe, just didn't breathe at all.

1441 01:20:32,120 --> 01:20:35,520 So we had cut off shirts, you know, for the summertime.

1442 01:20:35,520 --> 01:20:40,400 And I mean, now look at the pads are really small, but they do a lot better at dissipating

1443 01:20:40,400 --> 01:20:42,520 blows to the body, right?

1444 01:20:42,520 --> 01:20:43,520 A lot better.

1445 01:20:43,520 --> 01:20:48,240 So the fabric breeze and it's lighter, so people are faster and quicker now.

1446 01:20:48,240 --> 01:20:51,720 It doesn't make any sense because they are athletes and you would think that they would

1447 01:20:51,720 --> 01:20:58,720 want to evolve like all other sports are and, you know, improve.

1448 01:20:58,720 --> 01:21:04,040 I mean, I'll bet you, I mean, if they had competitions, you know, and I'm sure they

1449 01:21:04,040 --> 01:21:08,560 do, but I mean, if they had competitions where you're climbing stairs as fast as you possibly 1450 01:21:08,560 --> 01:21:11,580 can, you don't want to have the lightest uniform possible.

1451 01:21:11,580 --> 01:21:12,580 They would get there.

1452 01:21:12,580 --> 01:21:17,640 You know, but this is life and death.

1453 01:21:17,640 --> 01:21:20,920 It's just life and death when you walk into a burning building that you have a strong

1454 01:21:20,920 --> 01:21:21,920 neck.

1455 01:21:21,920 --> 01:21:26,320 You don't want to get knocked out in a burning building, obviously.

1456 01:21:26,320 --> 01:21:30,640 So yeah, I mean, maybe, maybe you can shoot me some contacts and I can, I can reach out

1457 01:21:30,640 --> 01:21:36,680 to some people in Orange County and, you know, we can see what we can do and help some, help

1458 01:21:36,680 --> 01:21:38,160 some guys out.

1459 01:21:38,160 --> 01:21:39,600 Yeah, absolutely.

1460 01:21:39,600 --> 01:21:41,200 Well, certainly Anaheim.

1461 01:21:41,200 --> 01:21:44,880 That was where I worked, so we can start there.

## 1462

01:21:44,880 --> 01:21:48,560 One other area I want to hit before we go to some closing questions, which is also extremely

# 1463

01:21:48,560 --> 01:21:49,880 important.

### 1464

01:21:49,880 --> 01:21:54,220 I tore my back about nine years ago now in the fire service.

#### 1465

01:21:54,220 --> 01:21:57,120 I thought it was going to be a possible career ending injury.

# 1466 01:21:57,120 --> 01:21:59,120 It was a three ligament tear.

#### 1467

01:21:59,120 --> 01:22:03,920 I mean, I couldn't even get out of bed, couldn't put my shoes on, couldn't pick up my son,

# 1468 01:22:03,920 --> 01:22:04,920 nothing.

# 1469 01:22:04,920 --> 01:22:10,440 And ended up going through the route of PT, paid out of pocket for chiropractic and stumbled

1470 01:22:10,440 --> 01:22:14,240 across this thing called foundation training, which is an incredible movement practice that

1471 01:22:14,240 --> 01:22:19,200 is, you know, preventative as well, but also for back pain, back injury.

1472 01:22:19,200 --> 01:22:22,040 And it's a movement practice.

## 1473

01:22:22,040 --> 01:22:26,720 It kills me when I hear people going into surgery, young people, because they hurt whatever.

#### 1474

01:22:26,720 --> 01:22:30,320 Now, some of them, maybe that's what they need to have done, but I would argue probably

1475

01:22:30,320 --> 01:22:36,520 a lot just aren't aware of how powerful the body is at healing when given the right movements.

1476 01:22:36,520 --> 01:22:42,160 Talk to me about neck pain and some success stories of people that maybe were going into

1477 01:22:42,160 --> 01:22:45,000 surgery that were able to rehab using your device.

1478 01:22:45,000 --> 01:22:47,120 Oh my gosh.

1479 01:22:47,120 --> 01:22:52,120 I mean, we sell, like I said before, about 80% of our next certain people that have neck

1480 01:22:52,120 --> 01:22:55,960 pain that have are trying to avoid surgery.

1481 01:22:55,960 --> 01:22:59,480 They're doing everything they can to avoid that.

1482 01:22:59,480 --> 01:23:01,600 And the our neck fixes their neck.

1483 01:23:01,600 --> 01:23:03,560 I mean, it's funny.

1484

01:23:03,560 --> 01:23:07,240 I used to go to chiropractors to get straightened out, right?

1485 01:23:07,240 --> 01:23:08,760 Pop, pop, pop, pop.

1486 01:23:08,760 --> 01:23:10,700 Our neck does it automatically.

1487 01:23:10,700 --> 01:23:12,760 You never have to go to a chiropractor again.

1488 01:23:12,760 --> 01:23:16,600 Now, we have chiropractors that use our neck.

1489 01:23:16,600 --> 01:23:21,000 Some chiropractors are really good and they want to strengthen their clients and get their

1490 01:23:21,000 --> 01:23:26,200 clients back to their normal selves and off of using them.

1491 01:23:26,200 --> 01:23:37,760 But I think that I mean, I know there's several people that have called up and asked, oh,

1492 01:23:37,760 --> 01:23:39,880 my doctor says I need surgery.

1493 01:23:39,880 --> 01:23:40,880 I need this.

1494 01:23:40,880 --> 01:23:41,880 I need that.

1495 01:23:41,880 --> 01:23:42,880 Would it be safe to use our neck?

1496 01:23:42,880 --> 01:23:44,240 And we say, yes, it will be.

1497 01:23:44,240 --> 01:23:47,000 You start off slow.

1498 01:23:47,000 --> 01:23:52,960 You control how much weight you are going to resist.

1499 01:23:52,960 --> 01:23:57,280 And the band, if it goes 25 pounds, it can only be one pound.

1500 01:23:57,280 --> 01:24:01,160 You can just step it out barely and just start moving your head around with one pound of

1501 01:24:01,160 --> 01:24:05,160 resistance and maybe two pounds and three pounds.

1502 01:24:05,160 --> 01:24:10,920 But you would be amazed if you have chronic neck pain.

1503 01:24:10,920 --> 01:24:17,280 If you start using those muscles that you haven't used in years and you start getting

1504 01:24:17,280 --> 01:24:22,600 blood flow to those ligaments and the tendons and the muscles and start stretching those

1505 01:24:22,600 --> 01:24:30,500 out a little bit and elongating them and building range of motion, James pain just goes away.

1506 01:24:30,500 --> 01:24:33,840 It just literally goes away.

1507 01:24:33,840 --> 01:24:34,840 Here's a good story.

1508 01:24:34,840 --> 01:24:42,140 Mike Clark, he was the Chicago Bears strength coach, NFL, obviously.

1509 01:24:42,140 --> 01:24:47,220 And I'd spoken at the combine on concussion prevention and neck strength because back

1510 01:24:47,220 --> 01:24:52,000 then when I was speaking, they didn't believe it.

1511 01:24:52,000 --> 01:24:54,520 How could neck strength prevent a concussion?

1512 01:24:54,520 --> 01:24:56,000 Your brain's inside your skull.

1513 01:24:56,000 --> 01:24:58,000 That doesn't make any sense.

1514 01:24:58,000 --> 01:24:59,720 How does that even help?

1515 01:24:59,720 --> 01:25:02,320 So I'd have to take them through.

1516 01:25:02,320 --> 01:25:03,820 Your head snaps.

1517 01:25:03,820 --> 01:25:05,720 Your brain flies across your skull.

1518 01:25:05,720 --> 01:25:06,720 It rattles around.

1519 01:25:06,720 --> 01:25:10,120 You can dissipate that blow, blah, blah, blah.

1520 01:25:10,120 --> 01:25:12,760 So some of them kind of bought into it.

1521 01:25:12,760 --> 01:25:16,440 The more I spoke, the more they bought into it.

1522 01:25:16,440 --> 01:25:20,880 But Mike Clark could not move his head.

152301:25:20,880 --> 01:25:25,960Old football player, great strength coach, great guy, just a really good personality.

1524 01:25:25,960 --> 01:25:28,160 But he walked like this.

1525 01:25:28,160 --> 01:25:30,160 He turned like this.

1526 01:25:30,160 --> 01:25:35,040 And after he heard me speak one time, he came up and he said, OK, I want to try this thing

1527 01:25:35,040 --> 01:25:36,040 on.

1528 01:25:36,040 --> 01:25:37,040 I get it.

1529 01:25:37,040 --> 01:25:38,800 I'm kind of buying into what you're saying.

1530 01:25:38,800 --> 01:25:40,840 Let me feel how it feels.

1531 01:25:40,840 --> 01:25:45,680 So I put it on his head and gave him about 10 pounds of resistance.

1532 01:25:45,680 --> 01:25:47,440 And he was resisting it.

1533 01:25:47,440 --> 01:25:52,440 And I said, OK, Mike, try to look left and then try to look right, even if it's a half

1534 01:25:52,440 --> 01:25:53,440 an inch.

1535 01:25:53,440 --> 01:25:58,640 So he starts, you know, and right away, blood starts flowing into his neck.

1536 01:25:58,640 --> 01:26:00,800 Immediately, things start warming up.

1537 01:26:00,800 --> 01:26:02,960 And James, I'm not joking.

1538 01:26:02,960 --> 01:26:03,960 I'm not joking.

1539 01:26:03,960 --> 01:26:07,040 I'm not exaggerating either.

1540 01:26:07,040 --> 01:26:11,040 Pretty soon, he's moving his head this much.

1541 01:26:11,040 --> 01:26:12,040 You know, not all the way.

1542 01:26:12,040 --> 01:26:17,400 But I mean, he's got some range of motion going on that he hadn't had in years and years

1543 01:26:17,400 --> 01:26:18,400 and years.

1544 01:26:18,400 --> 01:26:22,400 And he came back about two hours later and wanted to do the workout again.

1545 01:26:22,400 --> 01:26:23,400 OK, we'll do it.

1546 01:26:23,400 --> 01:26:24,400 We'll do it again.

1547 01:26:24,400 --> 01:26:28,400 But, you know, you're going to get a little sore tomorrow, you know, working out this

1548 01:26:28,400 --> 01:26:29,400 much because I don't care.

1549 01:26:29,400 --> 01:26:31,400 I could move my head.

1550 01:26:31,400 --> 01:26:33,400 I am so happy.

1551 01:26:33,400 --> 01:26:39,400 Here's a guy that had contemplated surgery over and over and over again over the years

1552 01:26:39,400 --> 01:26:43,400 to get rid of pain and to get his range of motion back.

1553 01:26:43,400 --> 01:26:50,400 And all of a sudden, he's using our neck for the first time in one day.

1554 01:26:50,400 --> 01:26:56,400 Pain's going away and range of motion is coming back and flexibility is coming back.

1555 01:26:56,400 --> 01:26:59,400 And then it's funny, he had this, he had an old truck.

1556 01:26:59,400 --> 01:27:04,400 And I saw him, I don't know, two years later, maybe three years.

1557 01:27:04,400 --> 01:27:07,400 He goes, he came up to me, he goes, Mike, you know, the best thing about your iron neck

1558 01:27:07,400 --> 01:27:08,400 is.

1559 01:27:08,400 --> 01:27:11,400 And I said, no, Mike, what's the best thing about my iron neck?

1560 01:27:11,400 --> 01:27:18,400 I don't have to turn my whole body and get up on the seat of my car to back my truck

1561 01:27:18,400 --> 01:27:19,400 up.

1562 01:27:19,400 --> 01:27:20,400 Because I can just go like this.

1563 01:27:20,400 --> 01:27:23,400 I can just turn and I can look out the back window.

1564 01:27:23,400 --> 01:27:28,400 And I laughed and I said, Mike, you know, they do have new cars with backup cameras now.

1565 01:27:28,400 --> 01:27:31,400 And you wouldn't have to really worry about that at all.

1566 01:27:31,400 --> 01:27:34,400 But no, he loved his old truck and he wasn't about to sell it.

1567 01:27:34,400 --> 01:27:37,400 But yeah, so we have had stories like that.

1568 01:27:37,400 --> 01:27:40,400 The doctor said I was going to have surgery my next great now.

1569 01:27:40,400 --> 01:27:42,400 I don't have to have surgery.

1570 01:27:42,400 --> 01:27:44,400 You know, I don't have to go to the chiropractor anymore.

1571 01:27:44,400 --> 01:27:47,400 I don't have to go to the physical therapist anymore.

### 1572

01:27:47,400 --> 01:27:54,400 And, you know, one of the things sometimes I think and I'm going to get in trouble for

1573

01:27:54,400 --> 01:28:02,400 saying this, but sometimes I think that physical therapists don't really want to use iron neck

1574 01:28:02,400 --> 01:28:06,400 because it's new or whatever, but also because it fixes things.

1575 01:28:06,400 --> 01:28:09,400 And they cut off their food supply, right?

1576 01:28:09,400 --> 01:28:11,400 I mean, it's like, OK, now you're fixed.

1577 01:28:11,400 --> 01:28:15,400 You don't have to come back and keep working, working on the stuff that I the stuff that

1578 01:28:15,400 --> 01:28:16,400 we're doing.

1579 01:28:16,400 --> 01:28:20,400 You know, chiropractors the same way.

1580 01:28:20,400 --> 01:28:24,400 But you just it's so important.

1581 01:28:24,400 --> 01:28:28,400 It prevents a lot of surgeries, a lot.

1582 01:28:28,400 --> 01:28:30,400 I think it is so important.

1583 01:28:30,400 --> 01:28:31,400 I didn't have surgeries.

1584 01:28:31,400 --> 01:28:36,400 Didn't take drugs more than I mean, barely like a handful of days.

1585 01:28:36,400 --> 01:28:40,400 The painkiller when I first hurt my back and then I was off completely.

1586 01:28:40,400 --> 01:28:42,400 And initially it was just PT and Cairo.

1587 01:28:42,400 --> 01:28:44,400 Then I added this foundation training.

1588 01:28:44,400 --> 01:28:47,400 And and the theory makes so much sense.

1589 01:28:47,400 --> 01:28:51,400 You know, and I always you know, I was more analytical being an athlete, exercise physiology

1590 01:28:51,400 --> 01:28:53,400 grad, you know, OK, why did I get hurt?

1591 01:28:53,400 --> 01:28:54,400 No, I just want to get out of pain.

1592 01:28:54,400 --> 01:28:55,400 What happened?

1593 01:28:55,400 --> 01:28:57,400 I was doing what I thought was all the right things.

# 1594

01:28:57,400 --> 01:29:02,400 But when you realize that the spinal column and as we sit here now, we are literally sitting

#### 1595

01:29:02,400 --> 01:29:06,400 on our tailbones, you know, talking to each other in a chair, you know, that's that's

# 1596

01:29:06,400 --> 01:29:10,400 a skeleton absorbing the the the mass of the body.

#### 1597

01:29:10,400 --> 01:29:15,400 But when you put that column of strength or that muscle around, it takes the pressure

# 1598

01:29:15,400 --> 01:29:17,400 off those nerves and things don't hurt.

# 1599

01:29:17,400 --> 01:29:22,400 And if you look at the founder of that, his MRI, his back looks terrible when you look

1600 01:29:22,400 --> 01:29:23,400 at the structure.

160101:29:23,400 --> 01:29:27,400But he's completely pain free and strong because he's built it around.

1602 01:29:27,400 --> 01:29:29,400 And this is why it makes so much sense with the iron neck.

1603 01:29:29,400 --> 01:29:34,400 I forget what they say for every degree of, you know, forward or backward tilt.

1604 01:29:34,400 --> 01:29:38,400 You know, you add X amount of pounds to the weight of your head and God forbid you put

1605 01:29:38,400 --> 01:29:39,400 a helmet on.

1606 01:29:39,400 --> 01:29:43,400 But if you simply put it back in the alignment and add that column of strength around the

1607 01:29:43,400 --> 01:29:48,400 neck, it makes complete sense to me that the pain will go away.

1608 01:29:48,400 --> 01:29:52,400 Yeah, because it becomes very, very light right off the bat.

1609 01:29:52,400 --> 01:29:58,400 And that's one of the good things about you talking about foundation, kinetic, you know,

1610 01:29:58,400 --> 01:29:59,400 open or closed kinetic chain.

1611 01:29:59,400 --> 01:30:02,400 It's important that we do both, right?

1612 01:30:02,400 --> 01:30:06,400 I do iron neck on top of a bozu ball upside down.

1613 01:30:06,400 --> 01:30:08,400 So it's very unstable.

1614 01:30:08,400 --> 01:30:10,400 So it's an open kinetic chain exercise.

1615 01:30:10,400 --> 01:30:16,400 And I'm fighting that at the same time having, you know, being pulled to the side and going

1616 01:30:16,400 --> 01:30:18,400 through the entire workout.

1617 01:30:18,400 --> 01:30:20,400 It's a great way to work it out.

1618 01:30:20,400 --> 01:30:24,400 And I encourage you to do that to take your bozu ball, flip it upside down, get on top

1619 01:30:24,400 --> 01:30:27,400 of that thing and do the iron neck.

1620 01:30:27,400 --> 01:30:28,400 It's intense.

1621 01:30:28,400 --> 01:30:31,400 I like to do it on a vibration plate too.

1622 01:30:31,400 --> 01:30:32,400 It's amazing the difference.

162301:30:32,400 --> 01:30:36,400You stand on the vibration plate and you do the whole iron neck workout.

1624 01:30:36,400 --> 01:30:40,400 You're like, wow, that's something.

1625 01:30:40,400 --> 01:30:48,400 Since you're into, you know, jiu jitsu and MMA and all of that, blindfold yourself.

1626 01:30:48,400 --> 01:30:56,400 Give the end of the bungee cord to your workout partner and have him go around.

# 1627

01:30:56,400 --> 01:31:02,400 When you're blindfolded in your jiu jitsu stance, have him go around very quietly and

1628 01:31:02,400 --> 01:31:05,400 just jerk you from all different angles.

1629 01:31:05,400 --> 01:31:07,400 Run around, pull you.

1630 01:31:07,400 --> 01:31:11,400 But sometimes I'll let the cord go loose and I'll sneak around in the back and you're in

1631 01:31:11,400 --> 01:31:12,400 your stance.

1632 01:31:12,400 --> 01:31:14,400 I'll have a boxer shadow box, right?

1633 01:31:14,400 --> 01:31:16,400 There's shadow boxing, MMA guy shadow boxing.

1634 01:31:16,400 --> 01:31:17,400 He's in his stance.

1635 01:31:17,400 --> 01:31:18,400 He doesn't know where I am.

1636 01:31:18,400 --> 01:31:24,400 And all of a sudden, wham, wham, wham, wham, wham, you know, and he has to react, react

#### 1637

01:31:24,400 --> 01:31:28,400 to the force because we need to teach the neck to also react to the force.

# 1638

01:31:28,400 --> 01:31:33,400 When you're using our neck, just like when you're using a, when you're sitting on a bench

#### 1639

01:31:33,400 --> 01:31:37,400 doing a chest press, you're not, you know, you know, you're doing it.

## 1640

01:31:37,400 --> 01:31:42,400 I'm not reacting to a delinement coming down and I have to react back and push him off

# 1641

01:31:42,400 --> 01:31:45,400 because I'm dealing with this guy over here.

#### 1642

01:31:45,400 --> 01:31:49,400 We want to, we want to, we want to quicken the reaction time.

## 1643

01:31:49,400 --> 01:31:52,400 So when you're blindfolded and you don't know where the blow to your head and neck is going

#### 1644

01:31:52,400 --> 01:31:57,400 to come from, then you're reacting to it and it quickens it.

#### 1645

01:31:57,400 --> 01:32:02,400 But the open kinetic chain, closed kinetic chain exercises are really good for that foundation

# 1646

01:32:02,400 --> 01:32:06,400 for strengthening that whole core of the whole trunk.

1647 01:32:06,400 --> 01:32:07,400 Brilliant.

1648 01:32:07,400 --> 01:32:10,400 Well, I want to throw some quick closing questions at you before I let you go.

# 1649

01:32:10,400 --> 01:32:13,400 And obviously we'll make sure everyone knows where to find Iron Neck.

# 1650

01:32:13,400 --> 01:32:18,400 The first one I love to ask, is there a book or are there books that you love to recommend?

# 1651

01:32:18,400 --> 01:32:25,400 It can be related to our discussion today or completely unrelated.

# 1652

01:32:25,400 --> 01:32:29,400 Well, I like to read novels.

# 1653

01:32:29,400 --> 01:32:35,400 I'm rereading right now, Hunter Red October, because it was such a great, you know, as a Tom Clancy's

1654 01:32:35,400 --> 01:32:40,400 first novel that got recognized and broke through.

1655 01:32:40,400 --> 01:32:42,400 But oh my gosh, it's just such a great novel.

1656 01:32:42,400 --> 01:32:46,400 He gets into all the bits and pieces of all the different things.

1657 01:32:46,400 --> 01:32:49,400 But that's what I'm reading right now.

01:32:49,400 --> 01:32:52,400 I've probably read it twice before.

#### 1659

01:32:52,400 --> 01:32:56,400

But, you know, once in a while you just have to go back to something you love.

#### 1660

01:32:56,400 --> 01:33:01,400 And, you know, you let 10 years go by, you forget enough that it's still exciting to read.

#### 1661

01:33:01,400 --> 01:33:06,400 I do, I'm trying to think of the time management book I just read.

## 1662

01:33:06,400 --> 01:33:10,400 Oh my gosh, I can't think of it.

#### 1663

01:33:10,400 --> 01:33:14,400 Shoot, maybe I can find it on my phone.

# 1664

01:33:14,400 --> 01:33:21,400 But there's a time management book that I just finished reading and it was really good.

#### 1665

01:33:21,400 --> 01:33:28,400 It was more for a leadership role and how you time manage, not just about tasks,

#### 1666

01:33:28,400 --> 01:33:31,400 not just writing a bunch of tasks down, you can task, task, task, but, you know,

#### 1667

01:33:31,400 --> 01:33:34,400 looking at the bigger picture of everything.

#### 1668

01:33:34,400 --> 01:33:38,400 And if I'd known this question was coming, I would have looked it up,

01:33:38,400 --> 01:33:40,400 but I'm not going to waste your time trying to find it.

# 1670

01:33:40,400 --> 01:33:48,400

But yeah, I do, I do like to read leadership books and, you know, time management,

#### 1671

01:33:48,400 --> 01:33:53,400 kind of things like that, and try to, try to improve on that.

#### 1672

01:33:53,400 --> 01:33:56,400 Brilliant. All right. Well, then what about movies and documentaries?

# 1673

01:33:56,400 --> 01:33:58,400 Any of those you love?

# 1674 01:33:58,400 --> 01:34:02,400 I just finished Arnold on Netflix.

1675 01:34:02,400 --> 01:34:04,400 That's a great documentary.

# 1676 01:34:04,400 --> 01:34:09,400 You know, there's three different parts and each part is, is, is different.

# 1677 01:34:09,400 --> 01:34:11,400 One, the first part is all about bodybuilding.

# 1678 01:34:11,400 --> 01:34:13,400 The second part is about his acting career.

1679 01:34:13,400 --> 01:34:16,400 And the third part is more about his political career.

01:34:16,400 --> 01:34:20,400 But it was fascinating. And, you know, he addresses everything.

#### 1681

01:34:20,400 --> 01:34:23,400 He addresses his failures. He addresses his successes.

#### 1682

01:34:23,400 --> 01:34:26,400 You know, the interesting thing though, the whole movie, you know,

#### 1683

01:34:26,400 --> 01:34:30,400 I'm wondering why if there was a reason he couldn't mention it,

#### 1684

01:34:30,400 --> 01:34:33,400 but Predator is one of my favorite Schwarzenegger movies.

#### 1685

01:34:33,400 --> 01:34:37,400 And it was never mentioned. Ever.

#### 1686

01:34:37,400 --> 01:34:41,400 And I can't, if I'm flipping through channels and Predator's on, I'm stopping.

#### 1687

01:34:41,400 --> 01:34:45,400 I don't care where it is. I'm going to stop. I'm going to finish the movie.

#### 1688

01:34:45,400 --> 01:34:48,400 And it was never mentioned in the whole documentary.

#### 1689

01:34:48,400 --> 01:34:52,400 And it kind of surprised me. And it sort of, it sort of stood out.

# 1690

01:34:52,400 --> 01:34:55,400 But it made me want to run to the gym and start lifting.

01:34:55,400 --> 01:34:58,400 After you watch the first segment, oh, you're just like, oh, I can go lift.

#### 1692

01:34:58,400 --> 01:35:00,400 I want to go lift. That's how I get rid of stress.

#### 1693

01:35:00,400 --> 01:35:04,400 I go to the gym and I lift weights. It's, it's, you know, if I don't do that hard,

#### 1694

01:35:04,400 --> 01:35:08,400 at least twice a week, I, I just don't start. I don't feel good.

## 1695

01:35:08,400 --> 01:35:13,400 And I need to do that. So, yeah. So Predator.

#### 1696

01:35:13,400 --> 01:35:17,400 Yes. Yes. That documentary with Arnold was really good.

#### 1697

01:35:17,400 --> 01:35:24,400 I have been watching the World War II documentaries on Netflix, the ones they recolorized.

#### 1698

01:35:24,400 --> 01:35:29,400 Pretty cool. My grandfather was, you know, ran away from home when he was 16,

# 1699

01:35:29,400 --> 01:35:35,400 joined the Navy during World War I and, you know, was in the Navy his whole entire career.

#### 1700

01:35:35,400 --> 01:35:40,400 And he, he was an inventor. He holds over a hundred patents.

# 1701 01:35:40,400 --> 01:35:44,400 And he's invented some pretty amazing stuff.

01:35:44,400 --> 01:35:46,400 Most of it was when he was with the Navy.

1703 01:35:46,400 --> 01:35:49,400

Most of the stuff that he invented was when he was with the Navy.

1704

01:35:49,400 --> 01:35:54,400 So I love watching those World War II documentaries.

1705

01:35:54,400 --> 01:36:03,400

He was a propeller expert. So he, he, he, he hand carved the propellers for Spruce Goose.

1706

01:36:03,400 --> 01:36:12,400 And then Skorsky called up the Navy and they said, Hey guys, I have this really cool thing that can take off straight up and land straight down.

1707 01:36:12,400 --> 01:36:16,400 You're going to love it for your ships. But I got a problem with the propeller.

1708 01:36:16,400 --> 01:36:20,400 I need Carl Jolly to, you need to loan him to me.

1709 01:36:20,400 --> 01:36:24,400 And I swear you guys are going to be really happy with this.

1710 01:36:24,400 --> 01:36:30,400 And my grandfather, he hand carved the back propeller for the helicopter.

1711 01:36:30,400 --> 01:36:35,400 They couldn't figure out how to carve that so it stabilized the helicopter.

1712 01:36:35,400 --> 01:36:41,400 So World War II movies, World War II documentaries, I've always been very interested in. 1713

01:36:41,400 --> 01:36:45,400

A lot of things that my grandfather did are in those movies.

## 1714

01:36:45,400 --> 01:36:56,400

And he, so after World War I, they were trying to figure out, wouldn't it be great if we could have planes on a ship?

# 1715

01:36:56,400 --> 01:37:01,400

That'd be awesome, right? We could just drive our ship wherever we wanted and then the planes could fly off and they could attack.

# 1716

01:37:01,400 --> 01:37:04,400 That'd be great. You know, we have aircraft carriers now.

# 1717

01:37:04,400 --> 01:37:11,400 They were, they were practicing flying the planes into nets.

# 1718

01:37:11,400 --> 01:37:21,400

My grandfather invented the whole hook system, hydraulic hook system that catches the planes and slows them down on an aircraft carrier.

# 1719

01:37:21,400 --> 01:37:25,400 And he was one of the pilots flying those planes into the nets.

# 1720 01:37:25,400 --> 01:37:30,400 So, you know, he had a reason to do that because that wasn't very safe, right?

# 1721

01:37:30,400 --> 01:37:33,400 But yeah, he did a lot of cool stuff.

# 1722 01:37:33,400 --> 01:37:40,400 Tiny Tim missile systems. So the first plane launched missiles.

01:37:40,400 --> 01:37:43,400 He invented those too. So he did a lot of cool stuff.

1724

01:37:43,400 --> 01:37:46,400 So I like watching World War II documentaries.

1725

01:37:46,400 --> 01:37:51,400 I'm so glad I asked that question. That's a hell of a story.

1726

01:37:51,400 --> 01:37:54,400 Well, I'm sure people listening are intrigued about the Iron Neck.

1727

01:37:54,400 --> 01:37:56,400 Would love to probably reach out to you as well.

1728

01:37:56,400 --> 01:38:00,400 So where are the best places to find the product and videos about it?

1729

01:38:00,400 --> 01:38:04,400 And then also people if they want to reach out to you specifically.

1730 01:38:04,400 --> 01:38:10,400 Sure. So our website has a lot of great information.

1731 01:38:10,400 --> 01:38:19,400 It has videos depending on what you want to get out of Iron Neck, what your job is, firefighter, MMA, someone just with a bad neck.

1732 01:38:19,400 --> 01:38:26,400 So that is iron-neck.com. It's just iron-neck.com.

1733 01:38:26,400 --> 01:38:31,400 And you can reach out to me just Mike at iron-neck.com. 1734

01:38:31,400 --> 01:38:35,400

If you want to send me an email with some questions either way.

# 1735

01:38:35,400 --> 01:38:48,400

And then, of course, we're iron-neck on Twitter, iron-neck on I guess it's on X now, iron-neck on Facebook and on LinkedIn.

### 1736

01:38:48,400 --> 01:38:53,400 It's just Mike Jolly at LinkedIn. And I have a pretty robust site.

# 1737

01:38:53,400 --> 01:39:06,400

I have over 20,000 followers on LinkedIn and probably 95% of them have something to do with sports or MMA or physical therapy.

### 1738

01:39:06,400 --> 01:39:10,400 It's all about neck strength and training and all of that.

# 1739

01:39:10,400 --> 01:39:14,400 So when I post stuff, usually it's pretty decent.

# 1740

01:39:14,400 --> 01:39:20,400 I'll probably take some snippets of this and post it on LinkedIn also.

#### 1741

01:39:20,400 --> 01:39:22,400 Absolutely. Well, I want to just say thank you so much.

# Abso

1742 01:39:22,400 --> 01:39:25,400 Thank you to Robert again, but also thank you to you.

# 1743 01:39:25,400 --> 01:39:30,400

I mean, I love talking about the subject matter as it were.

# 1744 01:39:30,400 --> 01:39:33,400

And obviously what you're doing with the iron-neck is incredible.

1745

01:39:33,400 --> 01:39:39,400

And as I said before, I mean, there's three different communities I belong to that would benefit from this immediately.

## 1746

01:39:39,400 --> 01:39:41,400 But also, I mean, it's all the other stuff. It's the human stories.

# 1747

01:39:41,400 --> 01:39:45,400

It's learning about your granddad, I think, that makes these conversations so interesting.

# 1748

01:39:45,400 --> 01:39:51,400 So I just want to thank you again for being so generous after a very busy and important day you had prior to this interview.

1749 01:39:51,400 --> 01:39:53,400 And coming on the Behind the Shield podcast.

1750 01:39:53,400 --> 01:39:55,400 This was the most important part of my day right here, James.

1751 01:39:55,400 --> 01:39:57,400 The most important part of my day.

1752 01:39:57,400 --> 01:40:01,400 I mean, this is my passion. Don't get that wrong. That's work.

1753 01:40:01,400 --> 01:40:03,400 This was more important.

1754 01:40:03,400 --> 01:40:07,400 So thank you very much for having me on. It's been a lot of fun. 1755 01:40:07,400 --> 01:40:22,400 Have a great time.