

WEBVTT

NOTE duration:"00:03:00.9490000"

NOTE language:en-us

NOTE Confidence: 0.8581208

00:00:00.000 --> 00:00:01.920 My name is Michael Alperovich.

NOTE Confidence: 0.8581208

00:00:01.920 --> 00:00:03.840 I'm an assistant professor of

NOTE Confidence: 0.8581208

00:00:03.914 --> 00:00:06.152 surgery at Yale. I specialize in

NOTE Confidence: 0.8581208

00:00:06.152 --> 00:00:07.768 plastic and aesthetic surgery.

NOTE Confidence: 0.8581208

00:00:07.770 --> 00:00:08.914 My reconstructive practice is

NOTE Confidence: 0.8581208

00:00:08.914 --> 00:00:10.630 centered on caring for patients with

NOTE Confidence: 0.8581208

00:00:10.676 --> 00:00:12.149 pediatric craniofacial conditions.

NOTE Confidence: 0.8581208

00:00:12.150 --> 00:00:13.498 My aesthetic practices centered

NOTE Confidence: 0.8581208

00:00:13.498 --> 00:00:15.520 on patients related to the face,

NOTE Confidence: 0.8581208

00:00:15.520 --> 00:00:16.612 breast, and abdomen,

NOTE Confidence: 0.8581208

00:00:16.612 --> 00:00:18.432 restoring a patient's appearance and

NOTE Confidence: 0.8581208

00:00:18.432 --> 00:00:19.898 ultimately confidence never gets old.

NOTE Confidence: 0.8581208

00:00:19.900 --> 00:00:21.585 I'm lucky that by improving

NOTE Confidence: 0.8581208

00:00:21.585 --> 00:00:23.270 the patient's quality of life,

NOTE Confidence: 0.8581208

00:00:23.270 --> 00:00:25.965 it has a ripple effect on every

NOTE Confidence: 0.8581208

00:00:25.965 --> 00:00:28.669 part of their day to day lives.

NOTE Confidence: 0.8581208

00:00:28.670 --> 00:00:30.154 As a father of four my children,

NOTE Confidence: 0.8581208

00:00:30.160 --> 00:00:32.653 the most important people in the world to me.

NOTE Confidence: 0.8581208

00:00:32.660 --> 00:00:34.823 I understand what it means when a

NOTE Confidence: 0.8581208

00:00:34.823 --> 00:00:36.632 parent places their trust in me

NOTE Confidence: 0.8581208

00:00:36.632 --> 00:00:38.276 and I don't take that privilege

NOTE Confidence: 0.8581208

00:00:38.276 --> 00:00:40.010 for granted in my early 20s.

NOTE Confidence: 0.8581208

00:00:40.010 --> 00:00:41.634 I was very fortunate to be able

NOTE Confidence: 0.8581208

00:00:41.634 --> 00:00:43.353 to travel to southern India to

NOTE Confidence: 0.8581208

00:00:43.353 --> 00:00:44.963 remote village where we performed

NOTE Confidence: 0.8581208

00:00:44.963 --> 00:00:46.768 cleft lip and palate surgeries.

NOTE Confidence: 0.8581208

00:00:46.770 --> 00:00:48.698 Our team work 12 to 15 hours a

NOTE Confidence: 0.8581208

00:00:48.698 --> 00:00:50.625 day taking care of patients who

NOTE Confidence: 0.8581208

00:00:50.625 --> 00:00:52.355 couldn't get care anywhere else.

NOTE Confidence: 0.8581208

00:00:52.360 --> 00:00:53.556 Entire families traveled hundreds  
NOTE Confidence: 0.8581208

00:00:53.556 --> 00:00:55.678 of miles in order to be able  
NOTE Confidence: 0.8581208

00:00:55.678 --> 00:00:56.770 to receive this care.  
NOTE Confidence: 0.8581208

00:00:56.770 --> 00:00:58.240 Patient slept and fold out,  
NOTE Confidence: 0.8581208

00:00:58.240 --> 00:01:00.070 beds their parents and their siblings  
NOTE Confidence: 0.8581208

00:01:00.070 --> 00:01:02.059 slept on the floor next to them.  
NOTE Confidence: 0.8581208

00:01:02.060 --> 00:01:02.842 These children's.  
NOTE Confidence: 0.8581208

00:01:02.842 --> 00:01:05.579 Got a chance at a normal life  
NOTE Confidence: 0.8581208

00:01:05.579 --> 00:01:08.174 their parents had hope and I  
NOTE Confidence: 0.8581208

00:01:08.174 --> 00:01:09.878 discovered my life's calling.  
NOTE Confidence: 0.8581208

00:01:09.880 --> 00:01:12.184 My research focus goes hand in  
NOTE Confidence: 0.8581208

00:01:12.184 --> 00:01:14.460 hand with my clinical practice.  
NOTE Confidence: 0.8581208

00:01:14.460 --> 00:01:16.956 I studied the same areas that  
NOTE Confidence: 0.8581208

00:01:16.956 --> 00:01:18.620 I'm clinically productive in.  
NOTE Confidence: 0.8581208

00:01:18.620 --> 00:01:21.110 More specifically, I evaluate the functional,  
NOTE Confidence: 0.8581208

00:01:21.110 --> 00:01:22.694 the morphologic, the psychosocial,

NOTE Confidence: 0.8581208

00:01:22.694 --> 00:01:24.278 neurocognitive impact of the

NOTE Confidence: 0.8581208

00:01:24.278 --> 00:01:25.690 cranial facial conditions.

NOTE Confidence: 0.8581208

00:01:25.690 --> 00:01:27.770 I treat including craniosynostosis cleft

NOTE Confidence: 0.8581208

00:01:27.770 --> 00:01:29.852 lip and palate, mandibular distraction,

NOTE Confidence: 0.8581208

00:01:29.852 --> 00:01:31.100 and ear deformities.

NOTE Confidence: 0.8581208

00:01:31.100 --> 00:01:33.300 When I advise a patient.

NOTE Confidence: 0.8581208

00:01:33.300 --> 00:01:34.592 My recommendations are grounded

NOTE Confidence: 0.8581208

00:01:34.592 --> 00:01:36.207 in the best available evidence.

NOTE Confidence: 0.8581208

00:01:36.210 --> 00:01:38.485 I really hope that in 20 years

NOTE Confidence: 0.8581208

00:01:38.485 --> 00:01:40.718 I'm not doing the same thing in

NOTE Confidence: 0.8581208

00:01:40.718 --> 00:01:43.310 the same way as we are doing now.

NOTE Confidence: 0.8581208

00:01:43.310 --> 00:01:43.906 For instance,

NOTE Confidence: 0.8581208

00:01:43.906 --> 00:01:45.396 when we advise parents on

NOTE Confidence: 0.8581208

00:01:45.396 --> 00:01:46.870 craniosynostosis surgery or researchers,

NOTE Confidence: 0.8581208

00:01:46.870 --> 00:01:48.802 Yale has shown that there is

NOTE Confidence: 0.8581208

00:01:48.802 --> 00:01:49.768 improved cognitive function.

NOTE Confidence: 0.8581208

00:01:49.770 --> 00:01:53.207 If you operate at a younger age.

NOTE Confidence: 0.8581208

00:01:53.210 --> 00:01:55.064 Surgery at closer to five months

NOTE Confidence: 0.8581208

00:01:55.064 --> 00:01:57.208 as opposed to 8 to 10 months,

NOTE Confidence: 0.8581208

00:01:57.210 --> 00:01:59.366 which is what I trained to do.

NOTE Confidence: 0.8581208

00:01:59.370 --> 00:02:01.162 I led the first study in the world

NOTE Confidence: 0.8581208

00:02:01.162 --> 00:02:02.797 to compare the multiple comparisons

NOTE Confidence: 0.8581208

00:02:02.797 --> 00:02:04.309 of different surgical techniques

NOTE Confidence: 0.8581208

00:02:04.309 --> 00:02:06.150 to repair sagittal sinus ptosis.

NOTE Confidence: 0.8581208

00:02:06.150 --> 00:02:08.100 I compared spring assisted surgery to

NOTE Confidence: 0.8581208

00:02:08.100 --> 00:02:09.730 cranial vault remodeling and because

NOTE Confidence: 0.8581208

00:02:09.730 --> 00:02:11.374 of the evidence that we showed,

NOTE Confidence: 0.8581208

00:02:11.380 --> 00:02:13.536 we were able to find that there's

NOTE Confidence: 0.8581208

00:02:13.536 --> 00:02:14.460 an improved outcome.

NOTE Confidence: 0.8581208

00:02:14.460 --> 00:02:16.000 If you perform surgery using

NOTE Confidence: 0.8581208

00:02:16.000 --> 00:02:16.924 cranial vault remodeling.

NOTE Confidence: 0.8581208

00:02:16.930 --> 00:02:17.866 For that reason,

NOTE Confidence: 0.8581208

00:02:17.866 --> 00:02:19.426 I offer cranial vault remodeling for

NOTE Confidence: 0.8581208

00:02:19.426 --> 00:02:20.990 my patients with sagittal sinus

NOTE Confidence: 0.8581208

00:02:20.990 --> 00:02:22.772 ptosis as a cranial facial surgeon.

NOTE Confidence: 0.8581208

00:02:22.780 --> 00:02:24.400 I operate on the skull.

NOTE Confidence: 0.8581208

00:02:24.400 --> 00:02:26.437 The face and the draw where the

NOTE Confidence: 0.8581208

00:02:26.437 --> 00:02:28.496 difference of a couple of millimeters

NOTE Confidence: 0.8581208

00:02:28.496 --> 00:02:30.356 can make the difference between

NOTE Confidence: 0.8581208

00:02:30.356 --> 00:02:32.776 a good result and a great result.

NOTE Confidence: 0.8581208

00:02:32.780 --> 00:02:34.450 I leverage technology, computer modeling,

NOTE Confidence: 0.8581208

00:02:34.450 --> 00:02:36.599 3D planning to get the best possible

NOTE Confidence: 0.8581208

00:02:36.599 --> 00:02:38.140 result for my patients,

NOTE Confidence: 0.8581208

00:02:38.140 --> 00:02:40.345 whether I'm trying to land a plate

NOTE Confidence: 0.8581208

00:02:40.345 --> 00:02:42.964 and screws on a two week old baby

NOTE Confidence: 0.8581208

00:02:42.964 --> 00:02:44.569 who needs jaw distraction for

NOTE Confidence: 0.8581208

00:02:44.643 --> 00:02:46.767 trouble breathing or plan the cuts

NOTE Confidence: 0.8581208

00:02:46.767 --> 00:02:48.183 for a frontal sinus

NOTE Confidence: 0.85513836

00:02:48.190 --> 00:02:50.528 set back for a facial feminization surgery.

NOTE Confidence: 0.85513836

00:02:50.530 --> 00:02:52.854 I leverage cutting edge technology to provide

NOTE Confidence: 0.85513836

00:02:52.854 --> 00:02:55.219 the best possible outcomes for my patients.