The beat goes on, thanks to deep brain stimulation

Intro: When drummer Pat Bautz is performing, he's in the zone. He says he doesn't even think about what he's doing, it's just natural. It's what he calls "the nothingness of drumming." But not that long-ago, Pat started getting distracted. Physical symptoms were turning that nothingness into something. And it was something that worried him enough to seek help at Mayo Clinic.

VIDEO	AUDIO
	Nats….of Pat play drums on his own
Pat Bautz	"I started playing drums at the age of 3."
	Nats….of Pat play drums on his own
Title: Pat Bautz **Patient** **Mayo Clinic**	"I was going to play. I dreamed about it since I was a little kid."
	To say that Pat Bautz has lived that dream would be an understatement.
	Nats of 3DN
	Bautz has played the drums for such superstars as Mickey Gilley, Freddy Fender, Dave Mason and Jeffrey Osborne. For the last 30 years, he been on the road with the band Three Dog Night.
	Nats of 3DN

Pat Bautz	"When you travel that much with the same group of guys, everybody knows what joke I'm going to say. I know what joke everybody's going to say. I know what they're going to laugh about."
	But the unexplained symptoms that Pat started to experience about seven years ago were no laughing matter.
Pat Bautz	"I first noticed that my right arm was kind of like a little shake sometimes. It had some pain. not terrible pain, but enough that I noticed it."
	There was also stiffness in his arm and foot. It was affecting his playing.
Pat Bautz	"I noticed it immediately. I couldn't get this hand to hit at the same time as this hand. So I was constantly behind."
	After seeing several doctors, Pat was finally diagnosed with Parkinson's disease. Medications helped for a while, but …
Pat Bautz	"It worsened over time, to the point where I went from a single pill every four hours to four pills an hour or every four hours."

	That's when Pat went to Mayo Clinic to meet with Dr. Ryan Uitti to talk about deep brain stimulation, or D-B-S.
Title: Dr. Ryan Uitti **Neurology** **Mayo Clinic**	"Deep brain stimulation is all about improving a patient's quality of life. And just like medications may dial in and help certain symptoms, deep brain stimulation can be a targeted electrical prescription for patients."
	During surgery, Dr. Uitti and his team place electrodes into the brain. The electrodes are connected to an implantable battery. When the power is turned on, the electrical current stimulates the brain circuits, improving symptoms.
Dr. Ryan Uitti	"When we first started doing these operations in 1995, we did the same operation every time. Today, we never do that. We individualize the operation for each patient. And that has led us to using different targets. And sometimes we'll place one, two, three or even four electrodes in one person."
	The catch… Pat had to be awake during the surgery. That way he could provide immediate feedback to make sure the leads were in the most

	advantageous spot. In this case, that feedback came from Pat's drumsticks.
B'roll available (side by side before/after stimulation on)	**Nats of surgical team cheering after Pat stops.**
	Less than three months after the surgery, Pat was back on stage with the band.
Dr. Ryan Uitti	"I'm not expert enough to even know that he was having trouble as a musician, but I'm sure it makes a big difference for him and the rest of the people in the band. And you know, this is part of his life, not to mention all the other people that enjoy listening to the music. So if we can be a part of something like that, it's really a rewarding day."
Pat Bautz	"I'm better than I was. And I will continue to get better. It does take a little getting used to. All of a sudden, now I'm starting to forget I even have it. And that I know is a really good thing."
Finish with drum flourish	For the Mayo Clinic News Network, I'm Joel Streed

Tag: Pat now calls himself a DBS ambassador and hopes that his story can help others that may be in the same situation.