



## **Spine Surgeon Dr. Jay Jagannathan Talks Trends What Does 2018 Hold for the Spine Care Industry?**

TROY, Mich. (Jan. 18, 2018) – [Dr. Jay Jagannathan](#), owner of several neurosurgery clinics in Michigan, is a Board-certified neurosurgeon specializing in minimally invasive cranial and spinal surgery. As 2018 dawns, he shares his thoughts on a few trends in the spine care industry for the upcoming year.

### **On spine surgery improvements in 2018:**

“Motion-sparing technologies are a hot area in spinal surgery. Minimally invasive and endoscopic techniques are continuously being advanced. Ultimately, the goal is to maximize recovery and minimize hospital stay.”

### **On potential spine care industry disrupters:**

“Traditionally, spinal fusions involved reducing the natural flexibility of the spine. Motion preservation allows us to preserve the natural motion of the spine while still treating compressive pathology such as a disc. These technologies will continue to advance, and the selection of patients who are good candidates will improve.”

### **On improvements to spine surgery care for patients:**

“Continued innovation to provide safe and effective products to treat patients with less postoperative risks is ongoing. This will be achieved using novel anatomic approaches to safely approach the spine and the nerves.”

### **On telemedicine and distance health:**

“For surgical subspecialties, the physician-patient interaction remains critical. Robotic spine surgery is in its infancy and this may reduce the element of human error, although no current robotic system can substitute good surgical judgement. Advances in imaging technology, and transmission of imaging, allows us to see and evaluate patients in an accelerated fashion.”

### **On patient recovery tools:**

“Endoscopic spine surgery should continue to advance. This utilizes even smaller incisions to treat degenerative pathologies such as disc herniations.”

### **On Medicare and Medicaid funded hospitals:**

“The goal for surgeons in dealing with third party payers is to continue to provide excellent quality care in the face of declining reimbursements. The trend toward a minimally invasive approach will help this, as it usually results in a quicker recovery with less postoperative pain and shorter hospital stays. These types of technologies will see increased prominence in smaller hospitals particularly.”

For more information, please visit <http://mi-neurosurgery.com>.

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**About Jagannathan Neurosurgery**

Jagannathan Neurosurgery is comprised of four clinical locations – Troy, Garden City, West Branch and Sault Ste. Marie – serving southeast, central and northern Michigan. Jay Jagannathan, M.D. FAANS, and his associate physicians and nurse practitioners utilize four different hospital-based procedure locations, which include Garden City Hospital, Surgical Hospital, West Branch Regional Medical Center and Helen Joy Newberry Hospital. Dr. Jagannathan is a board-certified neurosurgeon specializing in cranial and spinal surgery with a key focus on utilizing the latest minimally invasive techniques.

**Contact:**

Jeffrey Cheatham  
Senior Account Supervisor  
TrizCom PR  
(972) 247-1369  
[jeffc@trizcom.com](mailto:jeffc@trizcom.com)

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