## \*MEMORIAL

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## THE FUTURE OF SPINE SURGERY IS HERE AT MEMORIAL Intra-operative Imaging and Surgical Navigation Solution for Enhanced Spine Surgery Safety and Results

**(Yakima)** Yakima Valley Memorial Hospital believes that having the right information at the right time and in the right place is critical in today's operating rooms. That's why we have installed the Medtronic O-arm<sup>®</sup> Intraoperative Imaging System and the StealthStation<sup>®</sup> Surgical Navigation System. Designed to integrate seamlessly, these advanced imaging and navigation systems enable our surgeons to pre-operatively plan treatment and operate in the complex and delicate area of the spine. It is analogous to GPS technology, applied to surgical care.

The key to these two technologies is the ability to deliver critical information to the surgeon and surgical team throughout a patient's surgery. "Intra-operative imaging and surgical spine navigation are vital tools for the surgical team striving for optimal patient outcomes," says Michael Chang, M.D. "The technology gives surgeons the ability to visualize and track in real-time the position of their surgical instruments, guide implant placement in real time to an accuracy that is typically within 1 millimeter and thus avoid critical structures such as the spinal cord."

You are invited to see this exciting new surgical technology in use—the first and only in Central Washington—and to speak with the Valley's first orthopedic spine specialist, Dr. Chang.

WHAT:	Media tour at Yakima Valley Memorial Hospital for Medtronic O-arm <sup>®</sup> Intra-operative Imaging System and the StealthStation <sup>®</sup> Surgical Navigation System
WHEN:	Wednesday, September 18 <sup>th</sup> 10:15 a.m.
WHERE:	Yakima Valley Memorial Hospital – Classrooms A & B (Basement) 2811 Tieton Drive, Yakima
WHO:	Michael Chang, MD, Orthopedic Surgeon
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