

SPINE SURGERY SEMINAR

DANIEL W. HANSON, M.D.



<https://minnesotaspineinstitute.com>



**MINNESOTA SPINE INSTITUTE
PRESENTS**

SPINE SURGERY SEMINAR

This patient centric seminar will focus on
the benefits of minimally invasive
spine surgery vs traditional spine surgery.

**TUES, JAN 29TH | 6:30PM
MAPLEWOOD SURGERY CENTER
2945 HAZELWOOD ST SUITE 300
MAPLEWOOD, MN**

The benefits of minimally invasive spine surgery:

- A few tiny scars instead of one large scar
- Shorter hospital stay – days vs a week
 - Reduced postoperative pain
- Shorter recovery time – months vs a year – quicker return to daily activities
 - Less blood loss during surgery
 - Reduced risk of infection

RSVP to: jf@msispine.com

DANIEL W. HANSON, M.D.

Dr. Hanson provides clinical assessment and treatment for all patients with spine pathology and works closely with pain management specialists to target and help perform pain mapping to provide the most effective treatment plan for the patient.

The empathy Dr. Hanson has for his patients is partially based on his personal experience with the challenges of a spine injury resulting in surgery as well as recovery from several disc herniations using conservative non-surgical treatment.

Dr. Hanson developed and honed his expertise in spinal care while completing a Fellowship in spine surgery at Spine Surgery, PSC in Louisville, Kentucky and with the Indiana Spine Group in Indianapolis. Dr. Hanson completed his medical degree at the University of Minnesota and his residency in orthopedic surgery at Indiana University in Indianapolis. Dr. Hanson is board certified and a member of the American Academy of Orthopedic Surgeons and the Norwegian American Orthopedic Society. He is the only orthopedic spine surgeon in Minnesota and surrounding states that has specialized training for endoscopic spine surgeries.

Education

Undergraduate:

University of Minnesota College of Biological Sciences, Minneapolis, MN

Medical School:

University of Minnesota Medical School, Minneapolis, MN M.D. Degree

Residency:

Indiana University, Indianapolis, IN Orthopaedic Surgery.

Fellowship:

Spine Surgery, PSC, Louisville, KY

Spine Fellowship

Indiana Spine Group, Indianapolis, IN

Spine Fellowship

Professional Experience

2017-present Minnesota Spine Institute

2010 - 2016 Midwest Spine & Brain Institute, Stillwater, MN 55082

Orthopaedic Spine Surgeon

2004 - 2010 St. Croix Orthopaedics, P.A., Stillwater, MN 55082

Orthopaedic Spine Surgeon

Certifications

American Board Orthopaedic Surgery

Artificial Disk Trained Surgeon

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MINIMALLY INVASIVE SPINE SURGERY

FREQUENTLY ASKED QUESTIONS

When should I consider spine surgery?

Contemplating surgery is usually the last consideration for treating conditions of the spine. If you have exhausted non invasive treatment options without seeing improvement, or your condition is worsening, surgery can be the best option for you. Conditions such as back pain, spondylolisthesis, sciatica, herniated disc(s), degenerative disc disease, spinal and foraminal stenosis, or degenerative scoliosis are often helped by minimally invasive spine surgery.

Will minimally invasive spine surgery help me?

Minimally invasive spine surgery is a rapidly expanding field and most surgeries can be performed without the need for a large open incision. Unfortunately some conditions still require open incisions, such as tumors, infections, or certain types of scoliosis.

Each treatment must be specific to the patient's diagnosis and overall health. Dr. Hanson carefully evaluates each patient and determines the best course of treatment based on his or her condition. Endoscopic spine surgery has the ability to take the concept of minimally invasive surgery to a new level with a small incision and the ability to not retract and injure the multifidus muscles. This group of muscles lie along the posterior aspect of the spine and have to be retracted to obtain access to the spine unless an endoscopic surgical approach is used. To find out if you are a candidate for minimally invasive or endoscopic spine surgery, make an appointment to see Dr. Hanson.

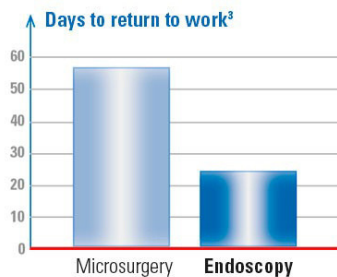
MINIMALLY INVASIVE SPINE SURGERY

FREQUENTLY ASKED QUESTIONS

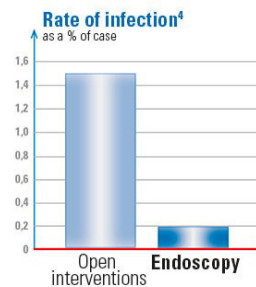
How long does it take to recover from minimally invasive spine surgery?

While recovery times vary from patient to patient, on average a patient can expect to begin feeling better immediately and the recovery is significantly reduced in comparison to a patient who underwent traditional spine surgery. Most patients report that their nerve pain symptoms resolve immediately while other patients note that it takes up to a week for symptoms to resolve.

This seems to be due to the length of time of nerve compression and/or how much the nerve was compressed. Recovery is typically much faster than with traditional surgery since this type of surgery involves far less damage to the muscle and soft tissue. Individual recovery can vary as each patient is different. Your doctor will best be able to advise you on the extent of your recovery and whether physical therapy might be helpful in restoring you to full function.



3 Ruetten S. et al.: SPINE 2008; 33(9):931-939



4 MacAfee PC et al.: SAS Journal 2011 Dec. 1; 5(4):125-30

Minnesota Spine Institute
14643 Mercantile Dr N #110
Hugo, MN 55038
Phone: 612-605-2225



MINIMALLY INVASIVE SPINE SURGERY

FREQUENTLY ASKED QUESTIONS

How long will I be in the hospital after surgery?

Each patient and surgery is different, but many patients can return home the day of surgery. If a hospital stay is necessary, it is generally only for one to two days. Your surgeon will be able to tell you if a hospital stay will be needed.

Is minimally invasive spine surgery done with lasers?

Minimally invasive spine surgery is performed with many different surgical implements, including lasers, endoscopes, computer assisted navigation systems, and operating microscopes. This allows the procedure to be performed through a small instead of a large incision. The decision to use a specific technology is based on the needs of the patient.

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MINIMALLY INVASIVE SPINE SURGERY

PATIENT REVIEW

After months (nearly a year) of dealing with my local (Western Wisconsin) medical facilities it was determined I had (2) badly worn discs. The only offer I could get from a local surgeon was 2 level fusion. At 45 years old and in good health, I didn't believe fusion was the best option for my situation. I managed to track down Dr. Hanson at Minnesota Spine Institute via the recommendation of my chiropractor. I met with Dr. Hanson and he agreed that fusion wasn't the best option for me. 2 weeks later Dr. Hanson installed (2) Mobi-C artificial discs. The follow up and personal contact I received from MSI was second to none. They checked on me regularly and made sure I was doing well. Fortunately the surgery went so well all I ever had to report was "Doing great, just need a little more time to heal". I am now 1 month post op and feeling better today than I have in a LONG time. If you are frustrated with your medical care and want a solution, go see Dr. Hanson. He is most interested in fixing your issues not billing your insurance company for care you don't need and delays that don't fix your issue!

--**John W.**

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MINIMALLY INVASIVE SPINE SURGERY

PATIENT REVIEW

I am 61 years old, and for 5 years, dealt with low back pain and impingement of nerves down my right leg, and through prior consults, non invasive procedures could not fix the problem. I reviewed board certified orthopedic spine surgeons and chose Dr. Dan Hanson. He was compassionate, listened to my goals, and analyzed my back problem . He has impeccable skills in spacial relations (3D overview of my spine issues), and was the only Physician that came up with a way to fuse L3-L4 and decompress the nerve impingment to my right leg with incisions only in the back. The other two consults said I would not only need back surgery, but they would also have to open my abdomen to repair the problems. It has been six months post-op now, and I have no pain!!! I am out gardening and biking everyday. I just have to remember to do some core strength exercises Dr. Hanson gave to me, so I do not put as much strain on my back doing the things I love. Thank you, Dr. Hanson, and to all of your team!

--**Jacqueline H.**

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Referral to MN Spine Institute

Phone: (612)670-4971 | Fax: (612)440-2178

PO Box 430, Isanti MN 55040

scheduling@msispine.com

Date: _____

Patient: _____

DOB: _____

Phone: _____

Address: _____

Insurance: _____ ID # _____

Please note, we do not accept Medicaid insurance plans

Reason: _____

Is This a Worker's Comp or Auto Claim? Yes No DOI: _____

MRI Images taken within last 6 months? Yes No

Patient should have MRI images prior to scheduling appointment

Referred By: _____

Referral Phone: _____

Notes: _____

Please forward medical records to our office via fax or email above. MRI images can be uploaded directly through our website, under the "patient information" tab or mailed to the address above. Thank you!

Dr. Daniel W. Hanson

MN's Minimally Invasive Spine Specialist

www.minnesotaspineinstitute.com