



STANFORD
SCHOOL OF MEDICINE

Stanford University Medical Center

Dr. Prof. Stefan A. Mindea M.D

- Faculty, Department of Neurosurgery
- Member, Stanford Cancer Institute

CLINICAL OFFICES

•Neurosurgery Department

300 Pasteur Dr. R-203

MC 5327

Stanford, CA 94305

ACADEMIC CONTACT INFORMATION

•Alternate Contact

Stefan A. Mindea M.D - Director, Neuro / Spinal
Oncology and Minimally Invasive Surgery

Email: stefanmindea@gmail.com

Tel: U.S Cell (312) 286.7713

Romania: 0727.789.895

Professional Overview

CLINICAL FOCUS

- Cancer > Neuro Oncology
- Minimally Invasive Brain and
Spinal Surgery
- Spinal Trauma
- Spine Infections / Epidural Abscess

- Spinal Oncology / Spinal Tumor
Surgery
- Spine Metastasis
- Scoliosis
- Spinal Stenosis
- Disc Herniation

PERSONAL

Born: Satu Mare, Romania

Date of Birth: July 17, 1975

Languages: Romanian, Spanish, and English.

CURRENT HOSPITAL APPOINTMENTS

2010 - Current: Director, Neuro / Spinal Oncology Surgery, Stanford University Medical Center, Stanford, CA. Faculty, Department of Neurosurgery
State of California Medical License Number: A105721
Faculty Professor, Department of Neurosurgery.

2009 - Current: Director, Minimally Invasive Spinal Surgery
Stanford University Medical Center, Stanford, CA.
Faculty Professor, Department of Neurosurgery.

2008 - Current: Assistant Professor, Faculty, Department of Neurological Surgery.
Stanford University Medical Center, Stanford, CA.

2008 - Current: Lucille Packard Children's Hospital, Stanford, CA.
Assistant Professor, Faculty, Department of Neurological Surgery.

PAST HOSPITAL APPOINTMENTS

2007 - 2008: Northwestern University Medical Center
Northwestern Memorial Hospital, Chicago, IL.
Clinical Instructor, Faculty, Department of Neurological Surgery.
State of Illinois Medical License Number: 125043939

GRADUATE UNIVERSITY COURSES

2011- Current: NSUR 299 Directed Reading in Neurosurgery
(Aut, Win, Spr, Sum)

2011- Current: NSUR 280 Early Clinical Experience in Neurosurgery
(Aut, Win, Spr, Sum)

2010- Current: NSUR 399 Graduate Research
(Aut, Win, Spr, Sum)

2010- Current: NSUR 370 Medical Scholars Research
(Aut, Win, Spr, Sum)

UNDERGRADUATE UNIVERSITY COURSES

2010- Current: NSUR 199 Undergraduate Research
(Aut, Win, Spr, Sum)

SPINE FELLOWSHIP / SUBSPECIALIZATION

2006 - 2007: Minimally Invasive Spinal Surgery/ Complex Spinal Reconstruction
Fellowship
Northwestern Memorial Hospital, Chicago, IL

NEUROSURGERY POSTGRADUATE TRAINING

2007- 2008: Chief Resident, Department of Neurosurgery, Northwestern Memorial Hospital.
Chicago, Illinois.

2003 – 2006: Neurosurgery Resident, Department of Neurosurgery, Northwestern Memorial
Hospital. Chicago, Illinois.

2002 – 2003: General Surgical Internship, Department of Surgery, Northwestern Memorial
Hospital. Chicago, Illinois

MEDICAL EDUCATION

1997 - 2002: Doctor of Medicine Degree
Northwestern University Medical School
AOA Honor Society Membership top 5% in graduating class
Chicago, Illinois

ADMINISTRATIVE APPOINTMENTS

- 2010 - Current: Director, Neuro / Spinal Oncology Surgery, Stanford University Medical Center, Stanford, CA. Department of Neurosurgery
- 2010 - Current: Editor, Society of Minimally Invasive Spinal Surgery
- 2009 - Current: Editorial Board, Journal of Minimally Invasive Neurological Surgery.
- 2009 - Current: Director, Spinal Oncology Surgery, Stanford University Medical Center, Stanford, CA. Department of Neurosurgery
- 2009 - 2011: Scientific Meeting Committee, Congress of Neurosurgery
- 2009 - Current: Editorial Board, Journal of Minimally Invasive Spinal Surgery.
- 2009 - 2012: Stanford University School of Medicine Faculty Senate
Department of Neurosurgery Representative

HONORS/AWARDS/SERVICE

- Top 10 Surgeon Leaders of Spinal Tumor Programs, Becker's Spine Review 2012
- Top 5 Surgeons at Stanford University, Awarded by Stanford Hospital and Clinics, 2012
- Top 5 Surgeons at Stanford University, Awarded by Stanford Hospital and Clinics, 2011
- Top 5 Surgeons at Stanford University, Awarded by Stanford Hospital and Clinics, 2010
- Performed and pioneered first 15-Level Percutaneous Minimally Invasive Scoliosis Surgery at Stanford University Medical Center, 2010
- Performed and pioneered technique for first En Bloc Total Sacrectomy Resection for Tumor with Reconstruction at Stanford University Medical Center, 2010
- Top 5 Surgeons at Stanford University, Awarded by Stanford Hospital and Clinics, 2009
- Performed and pioneered first Endoscopic Endonasal Odontoidectomy at Stanford University Medical Center, 2009

Performed first successful Total En Bloc Vertebrectomy Tumor Resection with Spinal Reconstruction at Stanford University Medical Center, 2009

Chief Resident, Department of Neurosurgery, 2007-08

Recipient of Goldberg Award, Department of Surgery, 2007. Awarded travel stipend to surgery residents presenting national research

Young Executives Committee, 2006- 2008

Sergeant at Arms, Congress of Neurosurgery, 2007

American Board of Neurological Surgery, Scored in top 1% of all American Neurosurgery residents on written board exam, 2005

Sergeant at Arms, Congress of Neurosurgery, 2003

AOA Medical Honor Society, 2002

Medical School Admissions Committee Member, 2000-2002

Medical School Student Affairs Committee Member, 2000-2002.

Awarded Fullerton Research Grant 1998, Northwestern Medical School

Eckenhoff Prize, Northwestern University School of Medicine, 1998.

PROFESSIONAL SOCIETIES

American Association of Neurological Surgeons- Spine Section Committee Member on Industry Relations

Congress of Neurological Surgeons- Active Member

Society for Minimally Invasive Spinal Surgeons - Scientific Review Committee Member

North American Spine Society - Active Member

SCIENTIFIC FOCUS

Dr. Mindea's primary clinical interests include minimally invasive surgical techniques for degenerative spinal disorders, including trauma, tumor, and deformity surgery. His research interests include the development medical devices and cutting-edge technologies for the treatment of spinal disorders and tumors.

PUBLICATIONS

Chourdhy O, **Mindea SA**. Intraoperative Navigation and Imaging during Endoscopic Transnasal Odontoid Spinal Approaches: Single Center Experience. *Neurosurg Focus*. 2014;23(1):E8

Wang MY, Vasudevan R, **Mindea SA**. Stand alone minimally invasive lateral interbody fusion for the treatment of rostral adjacent segment lumbar degenerative stenosis *Journal of Neurosurgery*, January 2014, Accepted for Print

Mindea SA, Vasudevan RR, Gates TA. Psoas Retraction time with the Lateral Retroperitoneal Transpsoas Approach: Correlates with Neurological Sequelae. Submitted Feb 2013 : *Spine Journal*

Vasudevan RR, **Mindea SA**, Gates TA. Placement of 26mm wide interbody cages and its effect on lower extremity symptoms following the Lateral Retroperitoneal Transpsoas Approach. Submitted Feb 2013: *Journal of Spinal Disorders and Techniques*

Mindea SA, Vasudevan RR, Wang M, Stamatopoulou V, Lapustea N. Lateral Retroperitoneal Transpsoas Lumbar Interbody Arthrodesis: 30-Day Lower Extremity Complication Profile. Submitted April 2013: *Journal of Neurosurgery Spine*

Mindea SA, Vasudevan RR, Wang M, Lober R, Stamatopoulou V. Lateral Retroperitoneal Transpsoas Approach: Direct Visualization Technique. Submitted April 2013: *Journal of Neurosurgery Spine*

Vasudevan RR, Wang M, Stamatopoulou V and **Mindea SA**. Fluoroscopic Reduction Strategies with the Lateral Retroperitoneal Transpsoas Approach. Submitted May 2013: *Journal of Neurosurgery Spine*

Mindea SA, Vasudevan RR, Miller K, Gates TA. A Novel Computer Algorithm Allows for Volumetric and Cross-sectional Area Analysis of Indirect Decompression Following Transpsoas Lumbar Arthrodesis despite Variations in Magnetic Resonance Imaging (MRI) Technique *Journal Clinical Neurosciences*. 2013 Oct 12

Mindea SA, Burns T, Lapustea B, Nayak J Transnasal Approach for Treatment of Vertebral Osteomyelitis at Craniocervical Junction. Submitted to World Neurosurgery, 2013

Veeravagu A, Gupta G, Jiang B, Berta SC, **Mindea SA**, Chang SD. Spontaneous intracranial hypotension secondary to anterior thoracic osteophyte: Resolution after primary dural repair via posterior approach. *Int J Surg Case Rep.* 2012 Aug 2;4(1):26-29

Cox BW, Spratt DE, Lovelock M, Bilsky MH, Lis E, Ryu S, Sheehan J, Gerszten PC, Chang E, Gibbs I, Soltys S, Sahgal A, Deasy J, Flickinger J, Quader M, **Mindea SA**, Yamada Y. International Spine Radiosurgery Consortium consensus guidelines for target volume definition in spinal stereotactic radiosurgery. *Int J Radiat Oncol Biol Phys.* 2012 Aug 1;83(5):e597-605.

Mindea SA, Chinthakunta SR, Moldavsky M, Gudipally M, Khalil S. Biomechanical Comparison of Spino-pelvic Fixation Constructs in the setting of Total Sacrectomy. *Spine (Phila Pa 1976).* 2012 Oct 2

Loya JJ, **Mindea SA**, Yu H, Venkatasubramanian C, Chang SD, Burns TC. Intracranial hypotension producing reversible coma: a systematic review, including three new cases. *J Neurosurg.* 2012 Jun 22

Boakye M, **Mindea SA**. Inclusion of asymptomatic degenerative discs in a two-level anterior cervical discectomy and fusion: a decision analysis. *World Neurosurg.* 2012 Sep-Oct;78(3-4):339-43

Chen YR, Boakye M, Arrigo RT, Kalanithi PS, Cheng I, Alamin T, Carragee EJ, **Mindea SA**, Park J. Morbidity and mortality of C2 fractures in the elderly: surgery and conservative treatment. *Neurosurgery.* 2012 May;70(5):1055-9; discussion 1059.

Mindea SA. Commentary: A critical review of recombinant human bone morphogenetic protein-2 trials in spinal surgery: emerging safety concerns and lessons learned. *American Spine Journal, Supplement* June 2012

Baines N, **Mindea SA**. Re: Difficulties of Cognitive Dissonance: Defining success after spinal surgery. *Spine Journal, Aug* 2012

Abrams J, Li G, **Mindea SA**, Haynes CM, Cheng I. Arachnoid ossificans containing metaplastic hematopoietic marrow resulting in diffuse thoracic intrathecal cysts and severe myelopathy: a case report. *Eur Spine J.* 2012 Jun;21 Suppl 4:436-40

Sim HB, Lee JW, Park JT, **Mindea SA**, Lim J, Park J. Biomechanical evaluations of various C1-C2 posterior fixation techniques. *Spine (Phila Pa 1976).* 2011 Mar 15;36(6):E401-7.

Boakye M **Mindea SA** Inclusion of Asymptomatic Degenerative Discs in a Two-Level Anterior Cervical Discectomy and Fusion: A Decision Analysis. *World Neurosurg.* 2011 Nov 29.

Arrigo RT, Kalanithi P, Cheng I, Alamin T, Carragee EJ, **Mindea SA**, Park J, Boakye M. Predictors of survival after surgical treatment of spinal metastasis. *Neurosurgery.* 2011 Mar; 68(3):674-81; discussion 681.

Arrigo RT, Kalanithi P, Cheng I, Alamin T, Carragee EJ, **Mindea SA**, Boakye M, Park J. Charlson Score is a Robust Predictor of 30-Day Complications following Spinal Metastasis Surgery. *Spine (Phila Pa 1976).* 2011 Feb 24

Angeles C, **Mindea SA**, Park JS. Comparative Biomechanical Analysis of Changes in Adjacent Disc Pressure and Facet Force after Placement of a Two-level Cervical ProDisc-C versus Hybrid Construct versus Two-level Cervical Fusion. Pending Review in *Spine Journal*

Re: **Mindea SA**, Shih P, Song JK. Recombinant human bone morphogenetic protein-2-induced radiculitis in elective minimally invasive transforaminal lumbar interbody fusions: a series review. *Spine* 2009;34:1480-5. Smoljanovic T, Bojanic I, Dokuzovic S. *Spine (Phila Pa 1976).* 2010 Apr 15;35(8):929

Mindea SA, Shih PS, Song JK. rhBMP-2 -induced Radiculitis in Elective Minimally Invasive Transforaminal Lumbar Interbody Fusions: A Series Review. *Spine*, 2009. Jun 15;34(14): 1480-4;discussion 1485

Mindea SA, Eddleman CS, Bendok BR, Ondra SL. Endovascular embolization of a recurrent cervical giant cell neoplasm using N-butyl 2-cyanoacrylate. *J Clin Neurosci.* 2009 Mar;16(3): 452-4.

Mindea SA, Kaplan KJ, Howard MA, O'Leary ST. Granular cell tumor involving the axillary nerve: an unusual occurrence. Case report.

Kshetry VR, **Mindea SA**, Batjer HH. The management of cranial injuries in antiquity and beyond. *Neurosurg Focus.* 2007;23(1):E8.

Gross BA, **Mindea SA**, Pick AJ, Chandler JP, Batjer HH. Diagnostic approach to Cushing disease. *Neurosurg Focus.* 2007;23(3):E1.

Gross BA, **Mindea SA**, Pick AJ, Chandler JP, Batjer HH Medical management of Cushing disease. *Neurosurg Focus.* 2007;23(3):E10.

Mindea SA, Yang BP, Batjer HB. Unruptured arteriovenous malformation presenting with obstructive hydrocephalus: Case report and review of the literature. *Neurosurg Focus.* 2007 May 15; 22 (4): e1

Mindea SA, Yang BP, Bendok BR, Miller JW, Batjer HH. Endovascular treatment strategies for cerebral vasospasm. *Neurosurg Focus*. 2006 Sep 15;21(3):E13.

Mindea SA, Yang BP, Shenkar R, Bendok B, Batjer HH, Awad IA. Cerebral cavernous malformations: clinical insights from genetic studies. *Neurosurg Focus*. 2006 Jul 15;21(1):e1. Review.

Yang BP, **Mindea SA**, DiPatri AJ. Chondrodysplasia Punctata of the spine. *Pediatr Neurosurg. J Neurosurg*. 2006 Mar;104(3 Suppl):212

Yang PB, **Mindea SA**, Alden TD. Reduplication of ventriculoperitoneal shunt catheter tip back through shunt tract. *Pediatr Neurosurg*. 2005 May-Jun;41(3):168-9.

Yang PB, **Mindea SA**, Tomita T. Pituitary apoplexy. *Pediatr Radiol*. 2005 Aug;35(8):830-1. Epub 2005 Apr 29

Lee MJ, Ondra SL, **Mindea SA**, Fine NA, Dumanian GA. Indications and rationale for use of vascularized fibula bone flaps in cervical spine arthrodeses. *Plast Reconstr Surg*. 2005 Jul;116(1):1-7.

Ali MJ, Bendok BR, Getch CC, Gottardi-Little NR, **Mindea SA**, Batjer HH. Surgical management of a ruptured posterior choroidal intraventricular aneurysm associated with moyamoya disease using frameless stereotaxy: case report and review of the literature. *Neurosurgery*. 2004 Apr;54(4):1019-24; discussion 1024.

O'Shaughnessy BA, Salehi, SA, **Mindea SA**, Batjer HH. Selective cerebral revascularization as an adjunct in the treatment of giant anterior circulation aneurysms. *Neurosurg Focus*. 2003 Mar 15;14

Mindea SA, Salehi SA, Ganju A, Rosner MK, O'Shaughnessy BA, Jorge A, Ondra SL. Lumbosacropelvic junction reconstruction resulting in early ambulation for patients with lumbosacral neoplasms or osteomyelitis. *Neurosurg Focus*. 2003 Aug 15;15

BOOK CHAPTERS

Nayak JV, **Mindea SA**. Transnasal Endoscopic Approach to the Craniocervical Junction. In: Kennedy DW, Hwang PH, eds. *Rhinology: Diseases of the Nose, Sinuses, and Skull Base*. New York, NY: Thieme Medical Publishers; 2012.

Mindea SA, DiPatri AJ. Intervertebral Disc Disease in Children. Pediatric Spine. 2005.

McCarthy D, **Mindea SA**, Bendok BR, Getch CC, Batjer HH. Management of Residual Arteriovenous Malformations. Steig. Cerebral Arteriovenous Malformations. Thieme 2006.

Mindea SA, Fessler RG. Endoscopic Microdiscectomy. Tricks of the Trade: Spinal Surgery. Thieme 2008

Mindea SA. Placement of C7 Pedicle Screw Fixation. Essential Techniques in Operative Neurosurgery – Thieme 2010

INVITED LECTURER / FACULTY SPEAKER

Mindea SA

Surgical Considerations for En Bloc Resections of Spinal Sarcomas
Decision Making & Treatment Options for Spine Tumors, Depuy Spine
Phoenix, CA February 2014

Mindea SA

Using Tomita and Tokuhashi Scores for Surgical Decision-Making
Decision Making & Treatment Options for Spine Tumors, Depuy Spine
Phoenix, CA February 2014

Mindea SA

Initial Experience with En Bloc Tumor Resections: A 5 year Prospective Review
Hungarian Spine Conference
Budapest, Hungary November 2013

Mindea SA, Cheng I

Prospective Review of Lateral Transpsoas Surgery in 200 patients: The Stanford Experience
Hungarian Spine Conference
Budapest, Hungary November 2013

Mindea SA, Williams D

Minimally Invasive Concepts for Approach to Spinal Deformity
Depuy, Advanced Course for Spinal Deformity and Reconstruction
Portland, OR August 2013

Mindea SA, Poelstra K

Minimally Invasive Concepts for Approach to Spinal Deformity
2013 DePuy Synthes Spine Future Leaders Workshop: Surgical Concepts
in Minimally Invasive Spine Surgery
San Diego, CA August 2013

Mindea SA

Lateral Interbody Approach: Technique and Rationale
Medtronic, Minimally Invasive Conference
Tampa Bay, FL. June 2013

Mindea SA

Nuances of Lateral Interbody Arthrodesis
Depuy, Minimally Invasive Thinktank
Scottsdale, AZ. June 2013

Vasudevan R and **Mindea SA**

Stand Alone Interbody Cage Placement: Biomechanical Advantage with Wider Cages
Society of Lateral Access Surgeons
San Diego, CA
May 2013

Vasudevan RR, Gates TA, Miller K and **Mindea SA.**

Volumetric Analysis of Indirect Central and Foraminal Decompression Following Lateral
Retroperitoneal Transpsoas Lumbar Interbody Arthrodesis
Congress of Neurosurgery 2013 Annual Meeting
New Orleans, Louisiana
April 2013

Mindea SA

Minimally Invasive Lateral Approach for Deformity Correction
Medtronic, Advances in Adult Minimally Invasive Deformity
Memphis, TN. April 2013

Mindea SA, Spann S

Nuances of Scoliosis Surgery Planning

Complex MIS Peer Meeting, Depuy
Houston, TX March 2013

Mindea SA

L5/S1, Oblique Lateral Interbody Approach: Is it feasible?
Medtronic, Minimally Invasive Surgery Conference
Memphis. Feb 2013

Mindea SA, Williams S

Adult Deformity Surgery: Is there a role for MIS
Medtronic, Advances in Adult Minimally Invasive Deformity
Miami, FL. Jan 2013

Mindea SA, Wang M

Minimally Invasive Concepts for Approach to Spinal Tumors
2013 DePuy Advanced Concepts in MIS Tumor Surgery
Miami, FL. Jan 2013

Mindea SA

Oblique Lateral Interbody Approach: Technique and Rationale
Medtronic, Minimally Invasive Conference
Tampa Bay, FL. Jan 2013

Mindea SA

Complications of Thoracic Lateral Interbody Approach
Medtronic, Minimally Invasive Conference
Scottsdale, AZ. November 2012

Mindea SA, Chinthakunta SR, Moldavsky M, Gudipally M, Khalil S
Biomechanical Comparison of Spino-pelvic Fixation Constructs in the setting of Total
Sacrectomy.
North American Spine Society
Dallas, TX. October 2012

Mindea SA, Hynes RT
Oblique Lateral Interbody Approach: Pitfalls and Complications
Medtronic, North American Spine Society
Dallas, TX. October 2012

Mindea SA
Using Validated Spinal Measurements for Deformity Surgery Planning
DePuy Synthes Spine Advisory Board for the MIS for Adult Deformity Learning Continuum
Houston, TX Oct 2012

Mindea SA
Complex Spine Surgeon Innovation Council
Medtronic, Scoliosis Research Society
Chicago, IL. September 2012

Mindea SA
MIS Applications for Maximizing Surgical Outcomes
MIS for Adult Deformity Continuum Advisory Board.
Miami, FL Sept 2012

Mindea SA
Advances in Lateral Access to the Spine
Medtronic, Visiting Surgeons Program for International Surgeons
Cape Town, South Africa. August 2012

Cheng I, **Mindea SA**
Anterolateral Approaches for Lumbar Arthrodesis: Three Methodologies
19th International Meeting on Advanced Spine Techniques
Istanbul, Turkey
July 18-21, 2012

Mindea SA
En Bloc Resection Surgery for Spinal Tumors
Medtronic Executive Board of Spinal Surgery
Memphis, TN. July 2012

Mindea SA

Artificial Cervical Disc Technique Nuances
Medtronic, Cervical Spine Meeting
Memphis, TN. July 2012

Mindea SA

Posterior MIS Longitude Validation
Medtronic, MIS Fixation System Validation
Memphis, TN. July 2012

Mindea SA

Direct Lateral Interbody Fusion: Applications and Patient Selection
Medtronic, Minimally Invasive Approaches for Lumbar Spine
Sunnyvale, CA. June 2012

Mindea SA

Direct Lateral Interbody Fusion: Applications and Patient Selection
Medtronic, MAST Techniques Course
Sunnyvale, CA. June 2012

Mindea SA, Cheng I

Results of Three Different Techniques Using the Anterolateral Approach for Lumbar Arthrodesis
Western Orthopedic Association Annual Meeting
June 13-16, 2012

Mindea SA

Spinal Metastasis Treatment Strategies: Surgery vs Radiation
San Francisco Neurological Society
May 19, 2012

Mindea SA, Cheng I

Results of Three Different Techniques Using the Anterolateral Approach for Lumbar Arthrodesis
Society of Lateral Access Surgery
May 3-5, 2012

Mindea SA, Chinthakunta SR, Moldavsky M, Gudipally M, Khalil S.
Biomechanical Comparison of Spino-pelvic Fixation Constructs in the setting of Total
Sacrectomy
Lumbar Spine Research Society
April 27, 2012

Mindea SA, Mimran R
New Midline Minimally Invasive Instrumentation Technique Review
MAST MIDLF Technique Training
Sunnyvale, CA. April 2012

Mindea SA, Harrop J, Ludwig S
DePuy Spine Deformity Summit: Advancing the Treatment of Complex Spine Conditions
Raynham, MA April 2012

Mindea SA
Direct Lateral Interbody Fusion: Technique Review
Medtronic, Advanced Lateral Access Course for International Surgeons
Sunnyvale, CA. March 2012

Mindea SA
Minimally Invasive Percutaneous Iliac Fixation for Long Segment MIS Fixation
AANS Spine Joint Section Meeting
Orlando, FL March 2012

Mindea SA
Direct Lateral Interbody Fusion: Technique Review
“MAST™ Techniques” Custom Training Course
Sunnyvale, CA. March 2012

Gibbs I, Soltys S, **Mindea SA**, Chang SD:
The Use of the Ray Tracing Rather Than the Monte Carlo Calculation Algorithm for Spinal
Radiosurgery May Lead to an Overdosing of the Spinal Cord
Stereotactic Radiosurgery Society/SBRT Scientific Meeting.
Feb 23, 2012. Carlsbad, CA.

Cheng I, **Mindea SA**,
Complications after Anterior Lumbar Spine Exposure by a Spine Surgeon
American Academy of Orthopedic Surgeons Annual Meeting
Feb 7-11, 2012

Mindea SA
Mast™ Direct Lateral Interbody Fusion Surgeon Training
American Academy of Orthopedic Surgeons
San Francisco, CA February 2012

Mindea SA
Neuromonitoring in Lateral Interbody Fusion
2012 DePuy Spine Concepts in Minimally Invasive Spine Surgery
Las Vegas, NV February 2012

Mindea SA, Mimran R
New Midline Minimally Invasive Instrumentation Technique Review
MAST MIDLF Technique Training for International Surgeons
Sunnyvale, CA. January 2012

Mindea SA, Poelstra K
Minimally Invasive Tumor Resections: Case Examples
2012 DePuy Spine Advanced Concepts in MIS Summit
Miami, FL January 2012

Mindea SA
Cortical Screw Insertion Technique
MIDLF Midline Lumbar Fusion Faculty Training
Beverly Hills, CA December 2011

Mindea SA, Anderson G, Harrop J
Faculty Advancement & Development Forum
Raynham, MA December 2011

Mindea SA

Midline Minimally Invasive Instrumentation: Review of Technique
MIDLF Midline Lumbar Fusion Faculty Training
Chicago, IL. November 2011

Mindea SA, Poelstra K
Indications for the Lateral Approach: Case Examples
Depuy Lateral Access Conference
Miami, FL November 2011

Mindea SA
Mongoose Instrumentation Validation
Posterior Fixation Validation of Mongoose System Think Tank
Memphis, TN. October 2011

Mindea SA
Advanced Minimally Invasive Surgery, DLIF Approach
Medtronic, Minimally Invasive Conference for International Surgeons
Sunnyvale, CA. October 2011

Mindea SA
Advances and Technical Nuances with DLIF
Medtronic, Advanced DLIF Training
Sunnyvale, CA. October 2011

Mindea SA
Can Surgical Simulation really mimic the operating theatre?
SimSurg Education
San Francisco, CA Oct 2011

Mindea SA
Percutaneous Cannulation of the Thoracic Spine
Biomet Minimally Invasive Platform Launch
San Francisco, CA Oct 2011

Mindea SA

Advances and Technical Nuances with DLIF
Medtronic, Advanced DLIF Training
Denver, CO. September 2011

Mindea SA

Posterior Cervical Surgery: What you should know
Synthes Resident Trauma Lab
San Carlos, CA, Sept 2011

Mindea SA

Advances and Technical Nuances with DLIF
Advanced DLIF Training Faculty Course, Cedars Sinai
Beverly Hills, CA. September 2011

Mindea SA

Advanced Minimally Invasive Surgery, DLIF Approach
Medtronic, Minimally Invasive Conference
Denver, CO August 2011

Mindea SA

Use of Methylprednisolone in Acute Spinal Cord Injury.
22nd Annual Trauma Symposium
Palo Alto, Ca. Aug 19, 2011

Zheng K, **Mindea SA**

(Clinical Trial)

Does The Use Of Betaxolol Prevent the Potential Increase In Intraocular Pressure In Anesthetized Patients In The Prone Position?

Lober R, **Mindea SA**

Clinical Trial. Principal Investigator: Rob Lober MD
Efficacy of Lumbar Drainage for Acute Spinal Cord Injury

Mindea SA

Cannulation of Pedicles via MIS Techniques

Stryker Advanced MIS Techniques Lab
Seattle, WA. June 2011

Mindea SA

Fluoroscopic considerations for Percutaneous Screw Placement
Concepts in Advanced MIS Techniques Lab, Depuy
Seattle, WA. June 2011

Mindea SA

Advanced Minimally Invasive Surgery, DLIF Approach
Medtronic, Minimally Invasive Conference
Scottsdale, AZ April 2011

Mindea SA

Does graft size impact likelihood of fusion
DLIF Advisory Board
Medtronic, Minimally Invasive Conference
Memphis, TN April 2011

Mindea SA

Panel Discussion of Cervical Myelopathy
San Francisco Neurological Society Meeting
Napa Valley, CA Feb 2011

Mindea SA

O-Arm in Spinal Surgery
Medtronic, Advanced MAST DLIF Conference
Miami, FL. Feb 2011

Mindea SA

Basics of Kyphoplasty Technique using Unipedicular Approach
Medtronic, Minimally Invasive Conference
Sunnyvale, CA February 2011

Mindea SA

Transforaminal Lumbar Interbody Fusion Disc Harvesting Technique
Spinewave Conference
Mountain View, CA Feb 2011

Mindea SA

2011 DePuy Spine Advanced Concepts in MIS
Applications of MIS Techniques for Spinal Tumors
Miami, FL January 2011

Mindea SA, Liu JC

Complex MIS Cases: TLIF Focus
Medtronic, Thinktank on Complication Avoidance
Sunnyvale, CA. December 2010

Mindea SA

Complex MIS Cases: Troubleshooting your way out
Medtronic, Thinktank on Complication Avoidance
San Francisco, CA Oct 2010

Mindea SA

Nuances of Transpoas Access to the Lumbar Spine
2010 DePuy Spine Concepts in Lateral Approach Surgery
San Francisco, CA Sept 2010

Mindea SA

“Meaningful Innovation” with the DePuy Spine MIS Lateral Platform
Raynham, MA November 2010

Mindea SA

Advanced Minimally Invasive Surgery, DLIF Approach
Medtronic, MAST DLIF Custom Training Course or International Surgeons
Sunnyvale, CA. October 2010

Mindea SA

Cervical Trauma, Posterior Facet Fixation
Society of Minimally Invasive Surgery
Los Angeles, CA Sept 2010

Mindea SA

Nuances of Transpoas Access to the Lumbar Spine
2010 DePuy Spine Concepts in Lateral Approach Surgery
San Francisco, CA Sept 2010

Mindea SA

Evaluation of the Scoliosis Patient
Stanford Neurosciences Symposium
San Francisco, CA Sept 2010

Mindea SA

Advanced Minimally Invasive Surgery, DLIF Approach
Medtronic, MAST DLIF Custom Training Course for International Surgeons
Saint Louis, MO Sept 2010

Mindea SA

Shallow Docking Technique of the Lumbar Spine
Advances in Minimal Access Surgery
Memphis, TN Aug 2010

Mindea SA

Shallow Docking Technique of the Lumbar Spine
Advances in Minimal Access Surgery
Sunnyvale, CA Aug 2010

Mindea SA

Patient Selection in Spinal Surgery
San Francisco Spine and Wine Conference
San Francisco, CA. July 2010

Mindea SA, Berta SC

Cortical Screw Fixation in Aging Osteoporotic Patients

DLIF/MAST Forum
San Francisco, CA June 2010

Mindea SA
Making Sense of Spine Surgery
DLIF/MAST Forum
Sunnyvale, CA June 2010

Mindea SA
Lateral Interbody Approach and Patient Selection Considerations
2010 DePuy Spine West Coast Deformity Peer-to-Peer
San Diego, CA June 2010

Mindea SA
Facet Screw Fixation: Old Technique with New Technology
International Spine Trauma Group, Medtronic
Sunnyvale, CA May 2010

Mindea SA
Oblique Approaches to the Lumbar Spine: Complication Avoidance
American Association of Neurosurgery, International Surgeons DLIF Training
Philadelphia, PA April 2010

Mindea SA
Complex MIS Cases: Surgical Planning
Medtronic, Forum on Complication Avoidance
Memphis, TN April 2010

Mindea SA
Neurophysiological Considerations for Monitoring Transpsoas Surgery
Stanford Neurology Grand Rounds
Stanford, CA February 2010

Mindea SA
MIS Transforaminal Lumbar Interbody Fusion Pearls and Nuances
MAST(tm) Technique Custom Training Course for International Surgeons

Sunnyvale, CA February 2010

Mindea SA

Decision Making Strategies for Early Career Surgeons
MAST(tm) Technique Custom Training Course for Spine Fellows
Las Vegas, February 2010

Mindea SA

Direct Lateral Lumbar Interbody Fusion Pearls and Nuances
MAST(tm) Technique Custom Training Course for International Surgeons
Sunnyvale, CA February 2010

Mindea SA

Advanced Minimally Invasive Surgery, DLIF Approach
Medtronic, Minimally Invasive Conference
Miami, FL Dec 2009

Mindea SA

Indications for the Lateral Approach: Case Examples
Depuy Lateral Access Conference
Baltimore, MD December 2009

Mindea SA

Neurophysiology of Transpsoas Surgery
California Lateral Access Forum
Los Angeles, CA November 2009

Mindea SA

Minimally Invasive Options for Lumbar Stenosis
Stanford Library
Stanford, CA November 2009

Mindea SA

Approach considerations for Lumbar Spondylolisthesis
MAST Training Course

Sunnyvale, CA September 2009

Mindea SA

Basic Considerations on Osteobiological Implants
Stryker MIS Forum
Baltimore, MD Aug 2009

Mindea SA

Percutaneous Spinal Fixation with Mantis
Stryker MIS Discussion Group
San Francisco, CA Aug 2009

Mindea SA

Bryant Disc: Clinical Considerations
Medtronic Cervical Arthroplasty Course
Denver, CO June 2009

Mindea SA

Basics of Kyphoplasty Technique using Unipedicular Approach
Medtronic, Minimally Invasive Conference
Sunnyvale, CA June 2009

Mindea SA

What Every PMD Should Know About Neurosurgery
Modesto Medical Center Invited Lecture
Modesto, CA May 2009

Mindea SA

What Every PMD Should Know About Neurosurgery
Sacramento Sutter Hospital Invited Lecture
Sacramento, CA May 2009

Mindea SA

Stryker Fellows Course: Building a Neurosurgery Practice
Las Vegas, NV April 2009

Mindea SA

Shallow Docking Technique of the Lumbar Spine
Advances in Minimal Access Surgery
Sunnyvale, CA April 2009

Mindea SA

Complications of Thoracic Lateral Interbody Approach
Medtronic, Minimally Invasive Conference
Sunnyvale, CA March 2009

Mindea SA

Stryker Fellows Course: Fundamentals of Spine Surgery
Henderson Spine Center
Las Vegas, NV February 2009

Mindea SA

Fundamentals of MIS percutaneous screw placement: Mastering the Flouroscope
Henderson Spine Center
Las Vegas, NV January 2009

Mindea SA, Liu JC, Song JK, Ondra SA. Lumbosacral Fusion without Bicortical Sacral Pedicle Screws: Do Minimally Invasive Fusions Obviate Their Need. Congress of Neurosurgery, September 2007, San Diego, CA

Mindea SA, Nath RK.

Successful Management of Foot Drop by Nerve Transfers to the Deep Peroneal Nerve

Mindea SA, Liu JC.

Multilevel ACDF vs. Corpectomy for the Management of Cervical Spondylosis.
Congress of Neurosurgery, 2006

Mindea SA, Song JK.

Posterior Dynamic Stabilization for Lumbar Spondylosis.
Chicago Interurban Spine Meeting, 2006

Mindea SA, Yang BP, Ondra SL.

Vascularized fibular strut grafts for anterior column reconstruction after transoral tumor resection. Abstract and research poster
American Association of Neurological Surgeons
San Francisco, CA, April 2006.

Mindea SA, Yang BP Koski TR, Ondra SL.

Selective C1 to C3 reconstruction after circumferential complete C2 resection for an enchondroma. A strategy to spare the occipitocervical junction.
International Meeting on Advanced Spine Techniques
Athens, Greece, July 2006.

Yang BP, **Mindea SA**, Koski TR, Ondra SL.

Selective C1 to C3 reconstruction after circumferential complete C2 resection for an enchondroma. A strategy to spare the occipitocervical junction.
American Association of Neurological Surgeons,
San Francisco, CA, April 2006.

Yang BP, **Mindea SA**, DiPatri AJ.

Cervical spinal cord compression in chondrodysplasia punctata.
American Association of Neurological Surgeons
San Francisco, CA, April 2006.

Mindea SA, Batjer HH.

Surgical Management of Middle Cerebral Artery Aneurysms: Technical Considerations.
Northwestern Memorial Hospital.
Neurosurgery Academic Day, August 2006

Mindea SA.

Cervical axis fractures.
Northwestern Memorial Hospital.
Neurosurgery Academic Day, March 2006

Mindea SA.

Neurosurgical applications for the treatment of chronic pain.
Northwestern Memorial Hospital Grand Rounds
December 2005.

Mindea SA, Rosner M, Ondra SL.
Lumbosacropelvic junction reconstruction resulting in early ambulation for patients with
lumbosacral neoplasms or osteomyelitis.
Scoliosis Research Society
Rome, Italy. 2003

Mindea SA. Horvath KA
Transmyocardial Laser Revascularization Presentation
Northwestern University School of Medicine
1999.

PERSONAL INTERESTS

Travel

Having fun with my wife and children

Sports / Exercise

Taking care of patients