

## CURRICULUM VITAE

### STEVEN M. MARDJETKO, M.D., FAAP

#### **PERSONAL DATA**

Work Address	Illinois Bone and Joint Institute, Ltd. The Center for Orthopaedic Surgery 9000 Waukegan Road Morton Grove, IL 60053
Work Phone	(847) 375-3000
Fax Number	(847) 929-1182
Year of Birth	1956

#### **EDUCATION**

B.S. Degree	Western Illinois University	1974-1976
	Illinois Benedictine College Magna cum Laude	1976-1978
Medical School	University of Illinois Medical School Chicago, IL With Honors	1978-1982
Residency	University of Illinois Orthopaedic Surgery	1983-1987

#### **FELLOWSHIPS**

Spinal Deformity	Rush-Presbyterian-St. Luke's Medical Center Ronald L. DeWald, M.D., Director	July 1987 - June 1988
Pediatric Orthopaedic	Rush-Presbyterian-St. Luke's Medical Center  John P. Lubicky, M.D., Director Shriners Hospital for Children	July 1989 June 1990

## **ACADEMIC AND TEACHING APPOINTMENTS**

### CURRENT HOSPITAL APPOINTMENTS:

University of Illinois Hospital Chicago, Illinois. Attending teaching staff Department of Orthopedics Pediatric Orthopedics Spinal surgery	2019- present
UIC Orthopedic Resident Site Director for Advocate Lutheran General Hospital	2020- present
Advocate Lutheran General Hospital Park Ridge, Illinois Chief of Orthopedic Spine Surgery Director of Pediatric Spine Program Attending Staff	2011-present 2017- present 1998- present
Rush University Medical Center Department of Orthopaedic Surgery Chicago, Illinois Attending Staff – Section of Spine Surgery	1992-2015
North Shore Hospitals Skokie, IL Attending Staff	2000-present

### PAST HOSPITAL APPOINTMENTS:

Cook County Hospital Chicago, Illinois Chief - Section of Spinal Surgery Chief- section Pediatric Orthopedics	1988-1995 1995-2000
Shriners Hospital for Children Chicago, Illinois Department of Pediatric Orthopaedic Surgery Attending Medical Staff Consulting Staff	1988-1990 1993-2009

University of Illinois Hospital Chicago, Illinois Active Staff – Department of Orthopaedic Surgery	1988-1990
Cardinal Glennon Children's Hospital St. Louis, Missouri Active Staff – Department of Orthopaedic Surgery Chief - Spinal Surgery Service	1990-1992
St. Louis University Medical Center St. Louis, Missouri Active Staff – Department of Orthopaedic Surgery	1990-1992
St. Mary's Health Center St. Louis, Missouri Active Staff – Department of Orthopaedic Surgery	1990-1992
University of Illinois College of Medicine Chicago, Illinois Attending Staff – Department of Orthopaedic Surgery	1993-1999
Cook County Hospital Chicago, Illinois Attending Staff – Division of Orthopaedic Surgery Chief - Pediatric Orthopaedics Section	1994-1999
Holy Family Hospital Des Plaines, Illinois Consultant Staff	1994-2005
Rush Children's Hospital Chicago, Illinois Comprehensive Hemophilia Program – Attending Staff	1996-1997
Northwestern Lake Forest Hospital Lake Forest, Illinois Attending Staff	1996-2011
Children's Memorial Hospital Chicago, Illinois Provisional Affiliate	1998-2005

St. Francis Hospital Evanston, IL Active Staff	2000-2009
Advocate Christ Medical Center / Hope Children's Hospital Oak Lawn, IL Consulting Staff	2001-2007
Advocate Condell Medical Center Libertyville, IL Consulting Staff	2006-2010

## CURRENT ACADEMIC APPOINTMENTS:

Assistant Professor  
Department of Orthopaedic Surgery  
Rush Medical College  
Chicago, Illinois

Lecturer  
Department of Orthopaedic Surgery  
University of Illinois College of Medicine  
Chicago, Illinois

## PAST ACADEMIC APPOINTMENTS

Assistant Professor  
Department of Orthopaedic Surgery  
University of Illinois  
July 1988 -  
June 1990

Assistant Professor  
Westside Veterans Hospital  
July 1988 -  
June 1990

Assistant Professor  
Department of Orthopaedic Surgery  
St. Louis University  
St. Louis, Missouri  
July 1990 -  
Sept. 1992

## SCHOLARLY SOCIETY MEMBERSHIPS

American Medical Association  
1987- present

Illinois State Medical Society  
1987- present

Chicago Medical Society  
1987 -present

American Academy of Orthopaedic Surgeons  
Candidate Member  
Fellow  
1988  
1994- present

Illinois Orthopaedic Society  
1988- present

North American Spine Society  
1993- 2021

Scoliosis Research Society  
Candidate Member  
1993

Active Fellow Treasurer	1998- present 2006-2011
American Academy of Pediatrics Orthopaedic Section Fellow	1995- present
Pediatric Orthopaedic Society of North America	1995- present
Cervical Spine Research Society	2001- present
Spine Society of Europe	2004- present

COMMITTEE APPOINTMENT:

SRS Representative to the FDA Scientific Committee Study Committee on Pedicle Screw Fixation	1993
SRS Program Committee	1994-1996
SRS Education Committee	1994-1996
SRS Representative to the Federation of Spine Associations Program Committee	1994-1998
American Academy of Pediatrics ICAAP Committee on Children with Disabilities	1996-1997
American Academy of Orthopaedic Surgeons Subcommittee for Adult Spine Evaluation	1998-2002
SRS Research Coordinating Committee	1999
AAOS Spine Evaluation Subcommittee	1997-2003
SRS Injury Prevention Committee	1999
Holy Family Medical Center Infection Control Committee	1999
SRS Traveling Fellows – Host	2000
SRS Program Committee Chair	2002-2004
SRS Etiology Committee	2006

SRS Chair of Global Outreach Committee	2007
AAOS Chairman of the Committee Appointment Program Spine Program Subcommittee	2009-2010
ISMS Council on Medical Service	2009-2010
ISMS Council on Economics	2016- present
POSNA Endowment Committee	2009-2010
POSNA Publications Committee	2009-2010
SRS Advocacy and Public Policy Committee	2010
AAOS Board of Councilors	2013-2019
Illinois Association of Orthopedic Surgery (IAOS)	
Treasurer	2015-2017
President Elect	2019-2021
Board of directors	2011- present
Advocate Lutheran General Hospital peer Review committee	2020- present

#### EDITORIAL APPOINTMENTS:

Editorial Advisory Board of Spine Journal	1994
Associate Editor, 2nd Edition <i>The Textbook of Spinal Surgery</i> , eds. Bridwell and Dewald	1995
Guest Editor, Spondylolisthesis <i>Spine Focus Issue</i> , Volume 30, Number 6S, March 15, 2005.	2005
Consultant Reviewer, Journal of Pediatric Orthopaedics	2006
Journal Peer reviewer, International Spine Surgery	2018
Journal Peer reviewer, Spinal Deformity Journal (SRS)	2011

#### **SPECIAL HONORS**

#### INVITED SPEAKER:

FDA Orthopaedic Device Evaluation

Advisory Board	July 1994
Spondylolisthesis Reduction in Adults Tenton Valley, ID	Aug. 1999
History of the Scoliosis Research Society Wenzhou, China	Oct. 2006

MEDICAL MISSIONS:

Colombia General Pediatric Orthopaedic Mission Staff Surgeon Sponsor: Casa de Columbia Director: Silver Service Children's Foundation Shriners Hospital, Chicago, Illinois	Oct. 1994, 95, 96 April 1999, 00, 01
Colombia Pediatric Spinal Deformity Mission Staff Surgeon Sponsor: Casa de Colombia Director: Silver Service Children's Foundation Shriners Hospital, Chicago, Illinois	October 2001 May 2002, 2003, 2004, 2005, 2006 November 2003, 2004, 2005, 2006
The Bridge Across the Atlantic China: Children's Orthopaedic Medical Mission Sponsor: United Airlines/Children's Memorial Hospital Director: China Sister Cities Medical Exchange Missions	April 2001
Orthopaedics Overseas, Inc. China	October 2007
Bulgaria Pediatric Spinal Deformity Surgeon Sofia, Bulgaria	November 2008 April 2009 December 2009 April 2010 December 2010 April 2012 May 2013 April 2014 April 2016 May 2017 May 2018 May 2019



## AWARDS

Advocate Lutheran General Hospital Stewardship Leader	February 2007
Advocate Lutheran General Hospital Spirit Award	Jun2 2008
Walter Blount Humanitarian Award, Scoliosis Research Society, Sept 2014	

## LICENSURE AND CERTIFICATION

### CERTIFICATION:

American Board of Orthopaedic Surgery	
Passed Part I	1987
Passed Part II	1992
Recertification	2003
Recertification	2013

### LICENSURE:

Illinois: 36-068521	Active
Missouri: R6N30	Inactive

## **PUBLICATIONS**

### JOURNAL ARTICLES:

1. O'Leary P, Sturm P, Hammerberg K, Lubicky J, Mardjetko S. "Convex Hemiepiphysiodesis: The Limits of Vertebral Stapling." *Spine*. September 2011; 36(19):1579-83.
2. Baldus C, Bridwell K, Harrast J, Shaffrey C, Ondra S, Lenke L, Schwab F, Mardjetko SM, Glassman S, Edwards C 2nd, Lowe T, Horton W, Polly D Jr. "The Scoliosis Research Society Health-Related Quality of Life (SRS-30) age-gender normative data: an analysis of 1346 adult subjects unaffected by scoliosis." *Spine*. June 2011; 36(14):1154-62.
3. Knott PT, Mardjetko SM, Techy F. "The use of the T1 sagittal angle in predicting overall sagittal balance of the spine." *The Spine Journal*. November 2010; 10(11):994-8.
4. Mardjetko S, Knott P, Rollet M, Baute S, Riemenschneider M, Muncie L. "Evaluating the reproductability of the Formetric 4D measurements for scoliosis." *European Spine Journal*. September 2010; 19(Suppl:3):S241-S242.
5. Knott PT, Mardjetko SM, Kim RH, Cotter, TM, Dunn MM, Patel ST, Spencer MJ, Wilson AS, Tager TS. "A comparison of magnetic and radiographic imaging artifact after using three types of metal rods: stainless steel, titanium, and vitallium." *The Spine Journal*. September 2010; 10(9):789-794.
6. Serhan H, Hammerberg K, O'Neil M, Sturm P, Mardjetko S, Crawford A. "Intraoperative techniques to reduce the potential of set-screw loosening in long spinal constructs: a static and fatigue biomechanical investigation." *Journal of Spinal Disorders and Techniques*. January 2010.
7. Samartzis D, Shen F, Herman J, Mardjetko SM. "Atlantoaxial rotatory fixation in the setting of associated congenital malformations: a modified classification system." *Spine*. February 2010; 35(4).
8. Knott PT, Mardjetko SM, Lamborne D, Stemer J, Strasburg A. "The influence of examiner experience on the reliability of surface topography measurements in patients with AIS." *Scoliosis*. 2009; 4(Suppl 2):O14.
9. Knott PT, Mardjetko SM, Kim R, Trznadel N, Huang J. "The use of axial loaded MRI in place of radiographs for surveillance of Adolescent Idiopathic Scoliosis: one practice's experience and recommendations." *Scoliosis*. 2009; 4(Suppl 2):O20.
10. Newton PO, Betz RR, Jurgen H, O'Brien, MF, Shufflebarger HL. "Advanced spinal deformity." *Roundtables in Spine Surgery*. 2007; 3(2). Mardjetko SM: contributor.

11. Knott PT, Mardjetko SM, Nance D, Dunn M. "Electromagnetic topographical technique of curve evaluation for adolescent idiopathic scoliosis." *Spine*. 2006; 31(24).
12. Biafora SJ, Mardjetko SM, Butler JP, McCarthy PL, Gleason TF. "Arterial injury following percutaneous vertebral augmentation." *Spine*. 2006; 31(3).
13. Mardjetko SM. "Anterior surgery in the management of scoliosis. Part III: Thoracolumbar and lumbar scoliosis and complications unique to anterior instrumentation." *Contemporary Spine Surgery*. April 2005; 6(Number 4).
14. Mardjetko SM. "Anterior surgery in the management of scoliosis. Part II: Adolescent idiopathic and thoracic scoliosis." *Contemporary Spine Surgery*. March 2005; 6(Number 3).
15. Basobas L, Mardjetko S, Hammerberg K, Lubicky J. "Selective anterior fusion and instrumentation for the treatment of neuromuscular scoliosis." *Spine*. 2003; 28(20):S245-S248.
16. Turker RJ, Mardjetko SM, Lubicky J. "Aneurysmal bone cysts of the spine: excision and stabilization." *Journal of Pediatric Orthopaedics*. 1998; 18(2):209-213.
17. Yuan HA, Dickman CA, Garfin SR, Mardjetko SM. "A historical cohort study of pedicle screw fixation in thoracic lumbar and sacral spine fusions." *Spine*. October 1994.
18. Mardjetko SM, Connolly P, Shott S. "Degenerative lumbar spondylolisthesis. A meta-analysis of literature 1970-1993." *Spine*. October 1994; 19(20 Suppl):2256S-2265S.
19. Nance DK, Mardjetko SM. "Technical aspects and nursing considerations of limb lengthening." *Orthopaedic Nursing*. 1994; 13:21-32.
20. Mardjetko SM. "Acquired spondylolisthesis of L4." *Spinal Frontiers*. 1994; 1: 6-7.
21. Mardjetko SM, Hammerberg KW, Lubicky JP, Fister JS. "The Luque trolley revisited. Review of nine cases requiring revision." *Spine Journal*. 1992; 17(5):582-589.
22. Mardjetko SM, Lubicky JP, Kuo KN, Smrcina C. "Pseudoaneurysm after foot surgery." *Journal of Pediatric Orthopaedics*. 1991; 11(5):657-662.
23. Asdourian PL, Mardjetko SM, Rauschnig W, Johnson H, Hammerberg KW, DeWald RL. "An evaluation of spinal deformity in metastatic breast cancer." *Journal of Spinal Disorders*. 1990; 3(2):119-134.
24. Mardjetko SM, Harris G. "Evaluation of eight different methods of tendon suture used for tendon bone anchorage." *Journal of Biomechanics*. 1988.

BOOK CHAPTERS:

1. Mardjetko SM. L1-S1 Fusion: When to Extend to T12 and Pelvis and When to Include L5-S1 Anterior Grafting. In: *Best Evidence for Spine Surgery: 20 Cardinal Cases*. Philadelphia, PA: Elsevier; 2012.
2. Mardjetko SM. Low-Grade Spondylolisthesis in Adults: Surgical Management. In: *The Textbook of Spinal Surgery*. 3<sup>rd</sup> Edition. Philadelphia, PA: Lippincott Williams & Wilkins; 2011.
3. Mardjetko SM. Lumbopelvic Fixation Techniques. In: Wiesel, Boden, eds. *Seminars in Spine Surgery*. Philadelphia, PA: W.B. Saunders Co.; 2004.
4. Mardjetko SM. Neuromuscular Scoliosis. In: Devlin VJ, ed. *Spine Secrets*. Philadelphia, PA: Hanley & Belfus; 2003.
5. Mardjetko SM, Lubicky JP. Neuromuscular Spinal Deformity: Surgical Techniques and Analysis of Surgical Failures. In: *Revision in Spine*. St. Louis, MO: Mosley, Inc.; 1999:466-479.
6. Mardjetko SM, DeWald CJ. Metastatic Spinal Disease. In: Akbarnia, ed. *Spine: State of the Art Reviews*. Hanley and Belfus; 1996.
7. Mardjetko SM. Infantile and Juvenile Scoliosis. In: Bridwell, DeWald, eds. *The Textbook of Spinal Surgery*. 2nd edition. J.B. Lippincott; 1996.
8. Mardjetko SM, Lubicky J. Technical Considerations in Stabilization of the Pediatric Lumbopelvic Junction. In: Margulies, Floman, Farcy, Neuwirth, eds. *Lumbosacral and Spinopelvic Arthrodesis*. J.B. Lippincott; 1996.
9. Mardjetko SM, Lubicky J. Disorders of the Spinopelvic Junction: Pediatric Aspects. In: Margulies, Floman, Farcy, Neuwirth, eds. *Lumbosacral and Spinopelvic Fixation*. J.B. Lippincott; 1996.
10. Mardjetko SM, Loth TS. Metabolic Bone Disease. In: Mosby CV, ed. *Orthopaedic Board Review*. 1992.
11. Mardjetko SM, Gabriel KR. Pediatric Orthopaedics. In: Mosby CV, ed. *Orthopaedic Board Review*. 1992.
12. Mardjetko SM. Torticollis. In: *Chapmans Operative Orthopaedics*. 3rd Edition. Lippincott; 1992.
13. Mardjetko SM. Klippel-Feil Syndrome. In: *Chapmans Operative Orthopaedics*. 3rd Edition. Lippincott; 1992.
14. Mardjetko SM, et.al. Low Grade spondylolisthesis- Contemporary Management. DeWald's Textbook. Lippincott, 2021 (in Print)

## **PRESENTATIONS AT SCIENTIFIC MEETINGS**

1. Mardjetko S.M. Bone Healing, Fusion Biology, prerequisites to achieve a Solid Fusion. SRS Istanbul Meeting Current Concepts Course. May 8-11, 2019
2. Mardjetko S.M. Case Based Decision Making: Conservative vs. Surgical Treatment for Early Onset Spinal Deformity. SRS Istanbul Meeting Current concepts Course May 8-11, 2019.
3. Mardjetko S.M Surgical Exposures for Spinal Deformity Surgery. Instructor. SRS Istanbul Meeting Hands On Course. May 11, 2019
4. Mardjetko, SM. Specialized Adult Deformity Conditions: Post Traumatic, Ankylosing Spondylitis, Osteoporosis. Evaluation and Treatment of Adult Deformity: Skull to Sacrum. Burr Ridge, IL. April 2013.
5. Mardjetko, SM. Cervical Kyphosis with and without Myelopathy. Evaluation and Treatment of Adult Deformity: Skull to Sacrum. Burr Ridge, IL. April 2013.
6. Mardjetko, SM. Complex Sacropelvic Reconstruction. Adult Spinal Deformity Tutorial. Plano, TX. October 2012.
7. Geck M, Kuhns C, Mardjetko S, Rinella A, Singh D. Occipital-Cervical Instability in Morquio-Brailsford's Disease (MPSIV): A Cohort of 16 Patients Treated in the SpineHope/Casa de Colombia Global Outreach Clinic. International Meeting on Advanced Spine Techniques, Istanbul, Turkey. July 2012.
8. Knott P, Musto J, Thompson S, Mardjetko S. The Evaluation of Balance in Adolescents with Scoliosis (e-poster). International Meeting on Advanced Spine Techniques, Istanbul, Turkey. July 2012.
9. Siemionow K, Mekahil A, Gussous Y, Elmashat D, Neckrysh S, Mardjetko S. Use of Vancomycin Powder is not Associated with Increased Systemic Vancomycin or Creatinine Levels in Patients with Adolescent Idiopathic Scoliosis (e-poster). International Meeting on Advanced Spine Techniques, Istanbul, Turkey. July 2012.
10. Knott P, Micke T, Woodworth J, Peterson B, Ziberna T, Mardjetko S. Detecting Small Changes in Spinal Deformity Using Surface Topography (e-poster). International Meeting on Advanced Spine Techniques, Istanbul, Turkey. July 2012.
11. Knott P, Mardjetko S, Betsch M, Hund R. The Reproducibility of Surface Topography Measurements of the Trunk in Patients with Normal and Elevated Body Mass Index (BMI) (e-poster). International Meeting on Advanced Spine Techniques, Istanbul, Turkey. July 2012.

12. Ananthakrishnan D, Cauilan G, Sabal L, Varner R, Kercher J, Mardjetko S. Spine Surgery in Developing Countries: A New Model for Equipment Procurement and Capacity Building (e-poster). International Meeting on Advanced Spine Techniques, Istanbul, Turkey. July 2012.
13. Knott P, Musto J, Thompson S, Mardjetko S. The relationship between scoliosis and balance in a population with AIS. Society on Scoliosis Orthopaedic and Rehabilitative Treatment (SOSORT), Milan, Italy. May 2012.
14. Knott P, Techy F, Cotter T, Jansen L, Kove P, Loving J, Poletis K, Mardjetko S. Retrospective analysis of immediate in-brace correction of scoliosis attainable in patients with AIS. Society on Scoliosis Orthopaedic and Rehabilitative Treatment (SOSORT), Milan, Italy. May 2012.
15. Knott P, McGirk M, Markovic A, Mardjetko S. Radiation exposure to staff members during traction x-rays (poster). Society on Scoliosis Orthopaedic and Rehabilitative Treatment (SOSORT), Milan, Italy. May 2012.
16. Mardjetko, SM. Fragility Fractures of the Spine – Vertebroplasty vs. Kyphoplasty. Chicago Trauma Symposium. Chicago, IL August 2011.
17. Mardjetko, SM. Analyzing and Planning for Sagittal Plane 18<sup>th</sup> International Meeting on Advanced Spinal Techniques. Copenhagen, Denmark. July 2011.
18. Mardjetko, SM. Catastrophic Spine Injuries. Chicago Trauma Symposium. Chicago, IL. August 2010.
19. Mardjetko, SM. Cervical Spine Pathology in Children. University of Illinois at Chicago Saturday Orthopaedic Conference. Chicago, IL. June 2010.
20. Mardjetko, SM. High Grade Spondylolisthesis Should Not Be Reduced. Scoliosis Research Society Regional Meeting. Cairo, Egypt. December, 2009.
21. Mardjetko, SM. Degenerative Scoliosis: Indications for Adult Deformity Surgery. Scoliosis Research Society Regional Meeting. Cairo, Egypt. December, 2009.
22. Mardjetko, SM. A Comprehensive Evaluation of the Sagittal Plane: Preventing Iatrogenic Flat Back Syndrome. XXII International Symposium: Colombian Association of Neurosurgery. Cali, Colombia. November, 2009.
23. Mardjetko, SM. Pediatric Cervical Spine Pathology. XXII International Symposium: Colombian Association of Neurosurgery. Cali, Colombia. November, 2009.
24. Mardjetko, SM. Comprehensive Overview of Adult Spinal Deformity: Evaluation, Classification and Treatment Options. XXII International Symposium: Colombian Association of Neurosurgery. Cali, Colombia. November, 2009.

25. Mardjetko, SM. Workers Compensation Perspective - Cervical Spine Injuries. Chicago Symposium 2009. Chicago, IL. August, 2009.
26. Mardjetko, SM. Low Grade Spondylolisthesis. IMAST. Vienna, Austria. July, 2009.
27. Knott, P, Mardjetko, SM, Strasburg, A, Stemer, J, Lambourne, D, Huang, J. Evaluating the Influence of Clinician Experience on the Accuracy of Ortelius 800 Measurements for Scoliosis. (Presentation) Society on Scoliosis, Orthopaedic and Rehabilitative Treatment (SOSORT), Lyon, France. May, 2009.
28. Knott, P, Mardjetko, SM, Kim, R, Cotter, T, Trznadel, N, Huang, J. The use of axial loaded MRI in place of radiographs for surveillance of AIS. (Presentation) Society on Scoliosis, Orthopaedic and Rehabilitative Treatment (SOSORT), Lyon, France. May, 2009.
29. Mardjetko, SM. Orthopedic Use of BMP and Associated Composites. Dental Implant Conference 2008. Chicago, IL. December, 2008.
30. Mardjetko, SM. Degenerative Scoliosis – Treatment & Expected Outcomes. 2008 DePuy Spine Aging & Complex Spine Summit. San Diego, CA. October, 2008.
31. Mardjetko, SM. Degenerative Scoliosis – How Much Lordosis is Necessary? 2008 DePuy Spine Aging & Complex Spine Summit. San Diego, CA. October, 2008.
32. Mardjetko, SM. The Role of Anterior Column Support in Adult Deformity. 2008 DePuy Spine Aging & Complex Spine Summit. San Diego, CA. October, 2008.
33. Knott, P, Mardjetko, SM, Dunn, M. Evaluating the Influence of Patient Positioning on the Accuracy of Scoliosis Measurements Using Surface Topography. IMAST. Hong Kong, China. July, 2008.
34. Knott, P, Mardjetko, SM, Dunn, M, Techy, F. Sagittal T1 Tilt Angle and its Correlation with Other Predictors of Spinal Balance. IMAST. Hong Kong, China. July, 2008.
35. Knott, P, Mardjetko, SM, Dunn, M. Evaluating the Influence of Patient Positioning on the Accuracy of Ortelius 800 Measurements for Scoliosis. SOSORT 5<sup>th</sup> International Conference on Conservative Management of Spinal Deformities. Athens, Greece. April, 2008.
36. Knott, P, Mardjetko, SM, Dunn, M. The Use of Surface Topography in the Surveillance of Adolescent Idiopathic Scoliosis: The Influence of Patient BMI on the Reliability of Curve Measurement. SOSORT 5<sup>th</sup> International Conference on Conservative Management of Spinal Deformities. Athens, Greece. April, 2008.
37. Mardjetko, SM. Adult Spinal Deformity: An American Perspective in 2008. The 37<sup>th</sup> Annual Meeting of the Japanese Society for Spine Surgery and Related Research. Tokyo, Japan. April, 2008.

38. Mardjetko SM. Sacro-Pelvic Fixation. DePuy Advanced Deformity Hands-On Practical Lab. Las Vegas, NV. March, 2008.
39. Mardjetko SM, Gupta M, Hammerberg K. Adult Deformity Panel Discussion. DePuy Advanced Deformity Hands-On Practical Lab. Las Vegas, NV. March, 2008.
40. Mardjetko, SM. Iatrogenic Thoracic Outlet Syndrome as a Complication of VEPTR. First International Congress on Early Onset Scoliosis and Growing Spine. Madrid, Spain. November, 2007.
41. Mardjetko, SM. What's New in Deformity Surgery. Innovative Techniques in Spine Surgery. Los Cabos, Mexico. June, 2007.
42. Mardjetko, SM. Clinical Research- A Perspective from an Academic, Deformity Surgeon. Medtronic Sofamor Danek Training for Tomorrow's Deformity Surgeon. Chicago, IL. June, 2007.
43. Mardjetko, SM. Fractures of the Lumbosacral Junction. AAOS-SECOT Program. Barcelona, Spain. June, 2007.
44. Mardjetko, SM. Post-Traumatic Kyphosis. AAOS-SECOT Program. Barcelona, Spain. June, 2007.
45. Mardjetko, SM. Thoracolumbar Fractures in Children. AAOS-SECOT Program. Barcelona, Spain. June, 2007.
46. Mardjetko, SM. Iatrogenic Thoracic Outlet Syndrome as a Complication of VEPTR. Annual Meeting of the Pediatric Orthopedic Society of North America. Hollywood, FL. May, 2007.
47. Mardjetko, SM. Long-Term Outcomes of Spinal Fusion. Worker's Compensation Seminar. Rosemont, IL. January, 2007.
48. Mardjetko SM. Selecting the Lower Extent of Fusion in AIS. DePuy Advanced Deformity Peer-to-Peer Meeting. New York, NY. December, 2006.
49. Mardjetko SM. Adult Spondylolisthesis. Harvard Combined Orthopedic Residency Program Grand Rounds. Boston, MA. November, 2006.
50. Knott PT, Mardjetko SM, Nance DK, Dunn MM. Experience with an Electromagnetic Topographical Technique of surface Evaluation for Adolescent Idiopathic Scoliosis. American Academy of Pediatrics National Conference and Exhibition, Atlanta, Georgia. October 7-8, 2006.
51. Mardjetko, SM, DeWald, CJ, Hammerberg, KW. Surgical Management of High Grade Spondylolisthesis. IMAST, Athens, Greece, 2006.



52. Mardjetko, SM. Clinical Research- A Perspective from a Private Practice. Training for Tomorrow's Deformity Surgeon Program, Chicago, IL. August 27-29, 2006.
53. Mardjetko, SM. Host: "The Aging Spine: Challenges and Techniques", Lake Geneva, WI. August 11-12, 2006.
54. Mardjetko, SM. Moderator, Case Study Presentations and Discussion: Cervical Spine, Thoracolumbar Spine, and Reconstructive Spine programs. 8<sup>th</sup> Annual Chicago Trauma Symposium, Chicago, IL. July 27-30, 2006.
55. Mardjetko, SM. Management of Spondylolysis/Spondylolisthesis. American Academy of Orthopedic Surgeons, "Current Trends and Treatment Methods in Pediatric and Adult Spinal Deformity", Costa Mesa, CA. June 9-10, 2006.
56. Mardjetko, SM. Surgical Treatment of Neuromuscular and congenital Scoliosis. American Academy of Orthopedic Surgeons, "Current Trends and Treatment Methods in Pediatric and Adult Spinal Deformity", Costa Mesa, CA. June 9-10, 2006.
57. Mardjetko, SM. In situ Fusion of High Grade Spondylolisthesis with Trans-discal screw fixation and Titanium Mesh Dowel Graft fusions. Advanced Deformity Peer-to-Peer Meeting, New York, NY. December 16, 2005.
58. Apfelbaum, RI, Chapman, JR, Bolesta, MJ, & Mardjetko, SM. Os Odontoideum: Fix it, Observe it. 2005 Cervical Spine Research Society Instructional Course, San Diego, CA. December 3-4, 2005.
59. Mardjetko, SM. Annual Meeting and Instructional Course: Os Odontoideum Surgical Management vs. Observation. Cervical Spine Research Society 10th Instructional Course, San Diego, CA. December 3, 2005.
60. Mardjetko, SM. Use of the Ortelius 800 for Surveillance of Adolescent Idiopathic Scoliosis. American Academy of Pediatrics 2005 National Conference and Exhibition, Washington, DC. October 8-12, 2005.
61. Mardjetko, SM. Lab Session: Thoracic and Lumbar Spine Fixation. Chicago Trauma Symposium, Chicago, IL. August 11, 2005.
62. Mardjetko, SM. Case Study Presentation and Discussion: Cervical Spine, Thoracolumbar Spine, Reconstructive Spine Procedures. Chicago Trauma Symposium, Chicago, IL. August 11, 2005
63. Mardjetko, SM. Subaxial C-Spine Stabilization. Practical Anatomy Workshop, Advanced Techniques in Spinal Decompression and Fixation (Part 1 & Part 2), St. Louis, MO, March 18-20, 2005
64. Mardjetko, SM. Thoracolumbar Spine: Pediatric Spine Trauma, 6<sup>th</sup> Annual Chicago Trauma Symposium, Chicago, IL, August 2004.

65. Mardjetko, SM. Thoracolumbar Spine: Moderator, 6<sup>th</sup> Annual Chicago Trauma Symposium, Chicago, IL, August 2004.
66. Mardjetko, SM, Basobas, LJ, Lubicky, JP, Zhang, J, Melamed, H. The Effect of Apical Corpectomy in the Surgical Management of Neuromuscular Scoliosis, IMAST, Fairmont Southampton, Bermuda, July 2004.
67. Mardjetko, SM, Basobas, LJ, Lubicky, JP, Zhang, J, Melamed, H. Selective Anterior Fusion and Instrumentation for the Treatment of Neuromuscular Scoliosis (Poster), Spine Society of Europe, EuroSpine Annual Meeting, Porto, Portugal, June 2004.
68. Mardjetko, SM, Basobas, LJ, Lubicky, JP, Zhang, J, Melamed, H. The Effect of Apical Corpectomy in the Surgical Management of Neuromuscular Scoliosis, Spine Society of Europe, EuroSpine Annual Meeting, Porto, Portugal, June 2004.
69. Mardjetko, SM., Basobas, LJ, Anastos, J. The Utilization of MRI Venography in the Determination of Pelvic and Lower Extremity Thromboembolism After Anterior Spinal Fusion Procedures, Spine Society of Europe, EuroSpine Annual Meeting, Porto, Portugal, June 2004.
70. Mardjetko, SM., Knott, P., Basobas, LB, Lubicky, JP. Surgical Management of the Cervical Spine in a Population of Adults with Down Syndrome, Cervical Spine Research Society Annual Meeting, Porto, Portugal, June 2004.
71. Mardjetko, SM, Lubicky, JP, Shen, FH, Herman, JE. A Radiographic Classification For Identifying Klippel-Feil Patients At Increased Risk For Developing Clinically Significant Cervical Symptoms, POSNA Annual Meeting, April-May 2004.
72. Mardjetko, SM, Basobas, LB, Lubicky, JP. Selective Anterior Fusion and Instrumentation for the Treatment of Neuromuscular Scoliosis, POSNA Annual Meeting, April-May 2004.
73. Mardjetko SM, MD, Lubicky JP, MD, Basobas LJ, MS. Complications in the Surgical Management of Neuromuscular Spinal Deformity (Poster), AAOS 71<sup>st</sup> Annual Meeting, March 2004.
74. Mardjetko, SM., Knott, P., Basobas, LB, Lubicky, JP. Surgical Management of the Cervical Spine in a Population of Adults with Down Syndrome, AAOS 71<sup>st</sup> Annual Meeting, March 2004.
75. Mardjetko SM, MD, Lubicky JP, MD, Basobas LJ, MS. Complications in the Surgical Management of Neuromuscular Spinal Deformity (Poster), 38th SRS Annual Meeting, Quebec, Canada, September 11-13, 2003.
76. Mardjetko, SM., Knott, P., Basobas, LB, Lubicky, JP. Survey of the Cervical Spine In A Population of Adults With Down Syndrome, World Spine II, NASS, Chicago, IL, August

2003.

77. Mardjetko, SM., Knott, P., Basobas, LB, Lubicky, JP. A Longitudinal Retrospective Examination of the Incidence and Progression of Spondylolisthesis in Children with Spina Bifida, World Spine II, NASS, Chicago, IL, August 2003.
78. Basobas, LB, Mardjetko, SM., Lubicky, JP. Selective Anterior Fusion and Instrumentation for the Treatment of Neuromuscular Scoliosis, World Spine II, NASS, Chicago, IL, August 2003.
79. Ananthakrishnan, D, Basobas, L.B, Mardjetko, S.M., Lubicky, JP. Intraoperative Correction of Adolescent Idiopathic Scoliosis Via Selective Thoracic Instrumentation and Fusion (Poster), World Spine II, NASS, Chicago, IL, August 2003.
80. Basobas, LB, Mardjetko, SM. Selective Anterior Fusion and Instrumentation for the Treatment of Neuromuscular Scoliosis (Poster), Spine Across the Sea, NASS, Chicago, IL, July 2003.
81. Mardjetko, SM., Knott, P., Basobas, LB, Lubicky, JP. A Longitudinal Retrospective Examination of the Incidence and Progression of Spondylolisthesis in Children with Spina Bifida, Spine Across the Sea, NASS, Chicago, IL, July 2003.
82. Basobas, LB, Mardjetko, SM., Lubicky, JP. Surgical Management of Neuromuscular Spinal Deformity (Poster), International Meeting on Advanced Spine Techniques, Rome, Italy, July 2003.
83. Mardjetko, SM., Knott, P., Basobas, LB, Lubicky, JP. Surgical Management of the Cervical Spine In A Population of Adults With Down Syndrome, International Meeting on Advanced Spine Techniques, Rome, Italy, July 2003.
84. Mardjetko, SM. Lumbo-Pelvic Fixation Techniques. Minimally Invasive Spine Techniques - Hands-On Course, NASS, Phoenix, AZ, March 2003.
85. Basobas, LB, Mardjetko, SM. Selective Anterior Fusion and Instrumentation for the Treatment of Neuromuscular Scoliosis, NASS, Montreal, Quebec. October 2002.
86. Lubicky, JP, Ananthakrishnan, D, Basobas, L.B, Mardjetko, S.M. Intraoperative Correction of Adolescent Idiopathic Scoliosis Via Selective Thoracic Instrumentation and Fusion, American Association of Pediatrics, Boston, MA, October 2002.
87. Lubicky, JP, Basobas, LB, Mardjetko, SM. Selective Anterior Fusion and Instrumentation for the Treatment of Neuromuscular Scoliosis, American Association of Pediatrics, Boston, MA, October 2002.
88. Lubicky, JP, Basobas, LB, Mardjetko, SM. Survey of the Cervical Spine In A Population of Adults With Down Syndrome, American Association of Pediatrics, Boston, MA, October 2002.

89. Lubicky, JP, Mardjetko, SM, Knott, P, Basobas, LB. A Longitudinal Retrospective Examination of the Incidence and Progression of Spondylolisthesis in Children with Spina Bifida., American Association of Pediatrics, Boston, MA, October 2002.
90. Mardjetko, SM., Knott, P., Basobas, LB, Lubicky, JP. Survey of the Cervical Spine In A Population of Adults With Down Syndrome, Scoliosis Research Society, September 2002.
91. Mardjetko, SM., Knott, P., Basobas, LB, Lubicky, JP. A Longitudinal Retrospective Examination of the Incidence and Progression of Spondylolisthesis in Children with Spina Bifida, Scoliosis Research Society, September 2002.
92. Mardjetko, SM., Knott, P., Basobas, LB, Lubicky, JP. A Longitudinal Retrospective Examination of the Incidence and Progression of Spondylolisthesis in Children with Spina Bifida, European Spine Society, Nantes, France, September 2002.
93. Mardjetko, SM. Pediatric Femoral Fractures, Chicago Trauma Symposium, August 2002.
94. Lubicky, JP, Basobas, LB, Mardjetko, SM. Selective Anterior Fusion and Instrumentation for the Treatment of Neuromuscular Scoliosis (Poster). POSNA, Park City, Utah. May 2002.
95. O'Brien, M., Mardjetko, S.M. Survey of the Cervical Spine In A Population of Adults With Down Syndrome (Poster), AAOS, Dallas, February 2002.
96. Basobas, LB, Mardjetko, SM. The Utilization of MRI Venography in the Determination of Pelvic and Lower Extermity Thromboembolism after Anterior Spinal Instrumentation and Fusion, Scoliosis Research Society, September 2001.
97. Mardjetko, S.M. Kyphoplasty: Indication and Techniques, Pfizer, Rosemont, IL April 2001.
98. Mardjetko, S.M. The Surgical Approach & Techniques for the Lumbar Spine, NASS, March 2001.
99. Mardjetko, S.M. Neuromuscular Scoliosis – An Overview; Misericordia - North, March 2001.
100. Ananthakrishnan, D, Basobas, L.B, Mardjetko, S.M. Intraoperative Correction of Adolescent Idiopathic Scoliosis Via Selective Thoracic Instrumentation and Fusion (Poster), AAOS, Annual Meeting, San Francisco, CA, February 2001.
101. Mardjetko, S.M. The Natural History of the Cervical Spine in Down Syndrome, Children's Memorial Hospital, Chicago, IL December 2000.
102. Mardjetko, S.M. Biomechanical Testing - Deformity Study Group, Sofamor Danek,

New York, December 2000.

103. Mardjetko, S.M. Adolescent Idiopathic Scoliosis, Morris Hospital, Rockford, IL, December 2000.
104. Ananthakrishnan, D, Basobas, L.B, Mardjetko, S.M. Intraoperative Correction of Adolescent Idiopathic Scoliosis Via Selective Thoracic Instrumentation and Fusion (Poster), SRS, Cairns, Australia, October 2000.
105. Mardjetko, S.M. Survey of the Cervical Spine In A Population of Adults With Down Syndrome & Effect of Knee Flexion on Sagittal Spinal Alignment and Balance (Poster), SRS, Cairns, Australia, October 2000.
106. O'Brien, M., Mardjetko, S.M. Survey of the Cervical Spine In A Population of Adults With Down Syndrome, Cervical Spine Research Society, South Carolina, October 2000.
107. Mardjetko, S.M. Osteoporotic Vertebral Compression Fractures, NASS, New Orleans, October 2000.
108. Mardjetko, S.M. The Spine – Rheumatoid Arthritis and Inflammatory Arthritis, Arthritis Foundation, Skokie, IL, September 2000.
109. Mardjetko, S.M. Pedicle Fixation in the Thoracic Spine, Sofamor Danek, Memphis, September 2000.
110. Mardjetko, SM, Basobas, LB. Survey of the Cervical Spine In A Population of Adults With Down Syndrome, NASS & Japanese Spine Society, Kona, HI, July 2000.
111. Mardjetko, S.M. Treating the Spine Patient: The Nurses' Perspective, Education Design, Denver, CO, November 1999.
112. Mardjetko, S.M. Degenerative Lumbosacral Surgery - Think Tank, Medtronic Sofamor Danek, August 1999.
113. Mardjetko, S.M. Advanced Surgical Techniques of the Cervical Spine: Posterior Fusion 7 Lateral Mass Planting, Case Presentations on Any Cervical Spine – Degenerative Cervical Radiculopathy/Myelopathy, RUSH Department of Orthopedics, Chicago, IL, July 1999.
114. Mardjetko, S.M. Spinal Fractures; Trauma Symposium sponsored by Lutheran General Hospital, February 6, 1999.
115. Mardjetko, S.M. Slipped Capital Femoral Epiphysis Associated with Endocrinopathy; Pediatric Conference at Lutheran General Hospital, February 2, 1999.
116. Mardjetko, S.M. Methods of Anterior Reconstruction of the Cervical and

Thoracolumbar Spine; Spinal Fracture Course in St. Louis, January 21-24, 1999.

117. Mardjetko, S.M. Tuberculosis; North American Spine Society's Resident Core Curriculum; Rosemont, IL, February 5, 1998.
118. Mardjetko, S.M. Spinal Trauma; United Samaritans Medical Center; Danville, IL, July 11, 1997.
119. Mardjetko, S.M. Children's Spinal Deformity; The National Center for Advanced Medical Education, Specialty Review in Orthopaedic Surgery; Chicago, IL, June 22-23, 1997.
120. Mardjetko, S.M. Scoliosis; The National Center for Advanced Medical Education, Specialty Review in Orthopaedic Surgery; Chicago, IL, June 22-23, 1997.
121. Mardjetko, S.M. Unisegmental Surgery for Spinal Fractures; Spinal Surgery Current Concepts & Techniques; Chicago, IL, June 21, 1997.
122. Mardjetko, S.M. Scoliosis Surgery: Anterior Approach; Spinal Surgery Current Concepts and Techniques; Chicago, IL, June 21, 1997.
123. Mardjetko, S.M. Co-Chairman Lecture: Spinal Fractures; Spondylolisthesis; Intra Operative Evaluation of Spinal Deformity; Controversies in the Management of Pediatric and Adult Trauma, Deformity and Spondylolisthesis, St. Louis, MO, May 8-10, 1997.
124. Mardjetko, S.M. Tutorial: Anterior Instrumentation for Thoracic Idiopathic Scoliosis; Shriners Hospitals for Children, Philadelphia, PA, April 30, 1997.
125. Mardjetko, S.M. Neuromuscular Scoliosis, Management Strategies; Doral Golf Resort and Spa, Miami Florida, April 12, 1997.
126. Naunheim KS, Crandall DG, Vaca KJ, Barnett MG, Mardjetko SM, Akbarnia B, Burkus JK. Thoracotomy for Exposure of the Anterior Spine. The Society of Thoracic Surgeons. 1997.
127. Mardjetko, S.M. Adult Scoliosis. Lake Forest Health & Fitness Institute, Lake, Forest, Illinois, 1996.
128. Mardjetko, S.M. Anterior Thoracolumbar Exposures. Practical Anatomy & Surgical Technique Workshop of St. Louis, Spinal Fracture Fixation, St. Louis, Missouri, 1996.
129. Mardjetko, S.M. The Evaluation and Treatment of Metastatic Spinal Disease. AAOS Annual Meeting, Federation of Spine Association Day, Scoliosis Research Section, Lecture Series, Atlanta, Georgia, February 1996.
130. Mardjetko, S.M. Evaluation and Treatment of Idiopathic Scoliosis. Illinois State

Medical Society Mid Winter Conference, Chicago, Illinois, January 1995.

131. Mardjetko, S.M. The Pedicle Screw Controversy: A Clinical Dilemma. Illinois Orthopaedic Society, Chicago, Illinois, November 1994.
132. Mardjetko, S.M. A Survey of Common Musculoskeletal Injuries in Children. Pediatric Grand Rounds, Rush Presbyterian St. Luke's Medical Center, Chicago, Illinois, July 1994.
133. Mardjetko, S.M. Surgical Exposure of the Lumbar Spine. Anterior Surgery of the Spine, GICD-USA Course. R. L. DeWald, Chairman, Chicago, Illinois, 1994.
134. Mardjetko, S.M., Connolly, P., Shott, S. Degenerative Lumbar Spondylolisthesis - A Meta Analysis 1970-1993. Pedicle Screw Symposium, North American Spine Society. Minneapolis, Minnesota, 1994.
135. Mardjetko, S.M., Kennedy, K.W., Hammerberg, K.W., DeWald, R.L., Utilization of Long Segment Structural Allograft in Anterior Spinal Column Defects. North American Spine Society, Minneapolis, Minnesota, 1994.
136. Mardjetko, S.M., Kennedy, K.W., Hammerberg, K.W., DeWald, R.L. Utilization of Long Segment Structural Allograft in Anterior Spinal Column Defects. Scoliosis Research Society, Portland, Oregon, 1994.
137. Akbarnia, B.A., Mardjetko, S.M., Neiman-Kostial, P.A. Results of Anterior Spinal Fusion and Kaneda Instrumentation Using Tricorticate Iliac Allograft, American Academy of Orthopaedic Surgeons, New Orleans, Louisiana, 1994.
138. Mardjetko, S.M. Utilization of Long Segment Structural Allograft in the Management of Large Anterior Column Defects. Illinois Orthopaedic Society, Chicago, Illinois, November 1993.
139. Mardjetko, S.M. Pediatric Cervical Spine Instability. Rush - GICD - USA Spinal Instability Birth to Old Age Course, Chicago, Illinois, November 1993.
140. Akbarnia, B.A., Mardjetko, S.M., Neiman-Kostial, P.A. Results of Anterior Spinal Fusion and Kaneda Instrumentation Using Tricorticate Iliac Allograft. American Orthopaedic Association, Coronado, California, June 1993.
141. Mardjetko, S.M. Complications of Pedicle Fixation in Spinal Deformity Surgery, Spinal Fixation Symposium, Central DuPage Hospital, Winfield, Illinois, November 1992.
142. DeWald, R., Mardjetko, S.M., Hammerberg, K., Lubicky, J. Superior Mesenteric Artery Syndrome Following Spinal Deformity Surgery, 4th Annual Sofield Day, Shriners Hospital for Crippled Children, Chicago, Illinois, November 1992.
143. Mardjetko, S.M. Orthopaedic Aspects of Juvenile Rheumatoid Arthritis, Grand Rounds,

Department of Pediatrics, Rush Presbyterian St. Luke's Medical Center, Chicago, Illinois, October, 1992.

144. Akbarnia B., Mardjetko, S., Niemann, P. Tricortical Iliac Allograft with the Kaneda Device for Thoracolumbar Spine Fractures. Scoliosis Research Society, Kansas City 1992.
145. Mardjetko, S.M. Spinal Surgery Techniques in Acute Spinal Injury, St. Mary's Health Center Rehabilitation Center, St. Louis, Missouri, November 8, 1991.
146. Mardjetko, S.M., Kefalas, J., Gabriel, K.R., and Paletta, C. Lawn Mower Injuries in Children, American Academy of Pediatrics - Orthopaedic Section, New Orleans, Louisiana, October 27, 1991.
147. Mardjetko, S.M. Pediatric Skeletal Trauma, Trauma Conference, Cardinal Glennon Children's Hospital, St. Louis, Missouri, October 19, 1997.
148. Mardjetko, S.M. Back Pain in Children, Continuing Medical Education Series, Cardinal Glennon Children's Hospital and St. Louis University School of Medicine, St. Louis, Missouri, September 11, 1991.
149. Mardjetko, S.M. Pathologic Fractures in the Thoracolumbar Spine. Low Back and Sciatic Pain Seminar, Washington University School of Medicine, St. Louis, Missouri, May 18, 1991.
150. Mardjetko, S.M. Non-Operative Treatment of Thoracolumbar Spine Fractures. Surgical Stabilization of Spine Fracture, St. Louis University School of Medicine, St. Louis, Missouri, May 17-19, 1991.
151. Mardjetko, S.M. Clinical Evaluation of Acute Spinal Cord Injury, Surgical Stabilization of Spinal Fractures, St. Louis University School of Medicine, St. Louis, Missouri, May 17-19, 1991.
152. Mardjetko, S.M., Myelodysplasia Spinal Deformity. Treatment of Surgical Spine Disease, Washington University School of Medicine, St. Louis, Missouri, April 13, 1991.
153. Mardjetko, S.M., Hammerberg, K.W., and Lubicky, J.P. The Luque Trolley Revisited: Review of Nine Cases Requiring Revision. Sofield Memorial Lectureship, Shriners Hospital, Chicago, Illinois, November 2, 1990.
154. Mardjetko, S.M., Hammerberg, K.W., and Lubicky, J.P. The Luque Trolley Revisited: Review of Nine Cases Requiring Revision. Annual Meeting, Scoliosis Research Society, Honolulu, Hawaii, September 1990.
155. Mardjetko, S.M., DeWald, R.L., Kandabarow, A., and Hammerberg, K.W. Long Term Follow-Up of H.R.I. to L4 in AIS. Annual Meeting, American Academy of Orthopaedic



Surgeons, New Orleans, Louisiana, February 1990.

156. Asdorian, P., Mardjetko, S.M., and DeWald R.L. Natural History of Breast Metastasis of the Spine. Annual Meeting, Scoliosis Research Society, Baltimore, Maryland, October 1988.
157. Mardjetko, S.M. Spinal Deformity in S.M.A. Spinal Muscular Atrophy Association, Chicago, Illinois, August 1988.
158. Griffith, P., Mardjetko, S.M., and Betz, R. Natural History and Response to Treatment of Unicameral Bone Cysts, Annual Meeting, American Academy of Orthopaedic Surgeons, Atlanta, Georgia, January 1988.
159. Mardjetko, S.M. and Harris, G.A. Techniques of Tendon Suture Anchorage to Bone. Resident Thesis Presentation, University of Illinois at Chicago, Chicago, Illinois, June 1987.
160. Griffith, P., Mardjetko, S., and Betz, R. Natural History and Response to Treatment of Unicameral Bone Cysts, American Orthopaedic Association, Salt Lake City, Utah, February 1987.

## **ATTENDANCE AT SCIENTIFIC MEETINGS:**

1. 3<sup>rd</sup> Annual International Spinal Deformity Symposium. Chicago, IL. November 2017.
2. Scoliosis Research Society's 52<sup>nd</sup> Annual Meeting. Philadelphia, PA. September 2017.
3. National Orthopaedic Leadership Conference. Washington, DC. April 2017.
4. 2<sup>nd</sup> Annual International Spinal Deformity Symposium. Chicago, IL. November 2016.
5. Scoliosis Research Society's 51<sup>st</sup> Annual Meeting. Prague, Czech Republic. September 2016.
6. National Orthopaedic Leadership Conference. Washington, DC. May 2016.
7. Pediatric Orthopedic Society of North America Annual Meeting. Indianapolis, IN. April 2016.
8. American Academy of Orthopaedic Surgeons Annual Meeting. Orlando, FL. March 2016.
9. Scoliosis Research Society's 50<sup>th</sup> Annual Meeting. Minneapolis, MN. September 2015.
10. American Academy of Orthopaedic Surgeons Annual Meeting. Las Vegas, NV. March 2015.
11. Scoliosis Research Society's 49<sup>th</sup> Annual Meeting. Anchorage, AK. September 2014.
12. 21<sup>st</sup> International Meeting on Advanced Spine Techniques (IMAST). Valencia, Spain. July 2014.
13. American Academy of Orthopaedic Surgeons Annual Meeting. New Orleans, LA. March 2014.
14. 20<sup>th</sup> International Meeting on Advanced Spine Techniques (IMAST). Vancouver, British Columbia, Canada. July 2013.
15. Scoliosis Research Society's 48<sup>th</sup> Annual Meeting. Lyon, France. September 2013.

16. NASS. Evaluation and Treatment of Adult Spinal Deformity: Skull to Sacrum. Chicago, IL. April 2013.
17. American Academy of Orthopaedic Surgeons Annual Meeting. Chicago, IL. March 2013.
18. Depuy Synthes Spine Masters Deformity Peer to Peer. Boston, MA. November 2012.
19. Depuy's Adult Spinal Deformity Tutorial. Plano, TX. October 2012.
20. Scoliosis Research Society's 47<sup>th</sup> Annual Meeting. Chicago, IL. September 2012.
21. 14<sup>th</sup> Annual Chicago Trauma Symposium. Chicago, IL. August 2012.
22. 19<sup>th</sup> International Meeting on Advanced Spine Techniques (IMAST). Istanbul, Turkey. July 2012.
23. Society on Scoliosis Orthopaedic and Rehabilitative Treatment (SOSORT). Milan, Italy. May 2012.
24. Scoliosis Research Society's 46<sup>th</sup> Annual Meeting. Louisville, KY. September 2011.
25. 13<sup>th</sup> Annual Chicago Trauma Symposium. Chicago, IL. August 2011
26. 18<sup>th</sup> International Meeting on Advanced Spine Techniques (IMAST). Copenhagen, Denmark. July 2011.
27. Scoliosis Research Society's 45<sup>th</sup> Annual Meeting. Kyoto, Japan. September 2010.
28. Scoliosis Research Society's Pre-Meeting Combined Course. Kyoto, Japan. September 2010.
29. 12<sup>th</sup> Annual Chicago Trauma Symposium. Chicago, IL. August 2010.
30. 17<sup>th</sup> International Meeting on Advanced Spine Techniques (IMAST). Toronto, CA. July 2010.
31. 2010 Deformity Summit: Advancing the Treatment of Scoliosis. Boston, MA. May 2010.
32. 4<sup>th</sup> Baltic Congress of Traumatology and Orthopaedics. Vilnius, Lithuania. April 2010.
33. American Academy of Orthopaedic Surgeons Annual Meeting. New Orleans, LA. March 2010.
34. Scoliosis Research Society Regional Meeting. SRS & EOA Spine Course in Cairo. Cairo, Egypt. December 2009.

35. XXII International Symposium: Colombian Association of Neurosurgery. Cali, Colombia. November 2009.
36. Scoliosis Research Society Annual Meeting. San Antonio, Texas. September 2009.
37. IMAST. Vienna, Austria. July, 2009.
38. Society on Scoliosis, Orthopaedic and Rehabilitative Treatment (SOSORT), Lyon, France. May, 2009.
39. 2009 American Academy of Orthopaedic Surgeons Annual Meeting. Las Vegas, NV. February, 2009.
40. Dental Implant Conference 2008. American Association of Oral and Maxillofacial Surgeons. Chicago, IL. December, 2008.
41. Scoliosis Research Society Annual Meeting. Salt Lake City, UT. September, 2008.
42. The 37<sup>th</sup> Annual Meeting of the Japanese Society for Spine Surgery and Related Research. Tokyo, Japan. April 2008.
43. DePuy's Advanced Deformity Hands-On Practical Lab. Las Vegas, NV. March 2008.
44. First International Congress on Early Onset Scoliosis and Growing Spine. Madrid, Spain. November, 2007.
45. Scoliosis Research Society Annual Meeting. Edinburgh, Scotland. September, 2007.
46. The American Orthopaedic Association. Kellogg Leadership Series. September, 2007.
47. Scoliosis Research Society. Edinburgh, UK. September, 2007.
48. Scoliosis Research Society annual meeting at IMAST. Nassau, Bahamas. July, 2007.
49. Innovative Techniques in Spine Surgery. Los Cabos, Mexico. June, 2007.
50. Medtronic Sofamor Danek Training for Tomorrow's Deformity Surgeon. Chicago, IL. June, 2007.
51. American Academy of Orthopedic Surgeons- SECOT Program. Barcelona, Spain, June, 2007.
52. Pediatric Orthopedic Society of North American Annual Meeting. Hollywood, FL, May, 2007.
53. Illinois Bone and Joint Institute Worker's Compensation Seminar. Rosemont, IL, January, 2007.

54. DePuy Advanced Deformity Peer-to-Peer Meeting. New York, NY, December, 2006.
55. Harvard Combines Orthopedic Residency Program Grand Rounds. Boston, MA, November, 2006.
56. American Academy of Pediatrics National Conference and Exhibition. Atlanta, Georgia, October 7-8, 2006.
57. Scoliosis Research Society, 41<sup>st</sup> Annual Meeting, Costa Mesa, CA, September 13-16, 2006.
58. IMAST. Athens, Greece, 2006.
59. Medtronic's Training for Tomorrow's Deformity Surgeon. Chicago, IL, August 27-29, 2006.
60. Stryker's The Aging Spine Course. Lake Geneva, WI, August 11-12, 2006.
61. 8<sup>th</sup> Annual Chicago Trauma Symposium. Chicago, IL, July 27-30, 2006.
62. American Academy of Orthopedic Surgeons Annual, 73<sup>rd</sup> Annual Meeting. Costa, Mesa, CA, June 9-10, 2006.
63. DePuy Spine Advanced Deformity Peer-to-Peer Meeting. New York, NY, December 16, 2005.
64. Cervical Spine Research Society 10<sup>th</sup> Instructional Course. San Diego, CA, December 3, 2005.
65. American Academy of Pediatrics National Conference and Exhibition. Washington, D.C., October 8-12, 2005.
66. Chicago Trauma Symposium. Chicago, IL, August 11-14, 2005.
67. Practical Anatomy Workshop, Advanced Techniques in Spinal Decompression and Fixation (Part 1 & Part 2), St. Louis, MO, March 18-20, 2005.
68. American Academy of Orthopaedic Surgeons, 72<sup>nd</sup> Annual Meeting, Washington, D.C., February 23-27, 2005.
69. Spinal Deformity Study Group, Medtronic Sofamor Danek, Chicago, IL, December 2004.
70. Congenital Spine Forum: Thoracic Insufficiency Syndrome. Philadelphia, PA, December 6-7, 2004.
71. NASS, 19<sup>th</sup> Annual Meeting, Chicago, IL, October 26-30, 2004.

72. SRS Exotic Scoliosis Tutorial, San Antonio, TX, October 1-2, 2004.
73. 39<sup>th</sup> SRS Annual Meeting, Buenos Aires, Argentina, September 2004
74. 6<sup>th</sup> Annual Chicago Trauma Symposium, Chicago, IL; August 12-15, 2004.
75. IMAST, 11th International Meeting on Advanced Spine Techniques, Fairmont Southampton, Bermuda, July 2004.
76. Spine Society of Europe, EuroSpine Annual Meeting, Porto, Portugal, June 2004.
77. Pediatric Orthopaedic Society of North America, Annual Meeting, St. Louis, MO, April-May 2004.
78. American Academy of Orthopaedic Surgeons, 71<sup>st</sup> Annual Meeting, San Francisco, CA, March
79. 38th SRS Annual Meeting, Quebec, Canada, September 11-13, 2003.
80. World Spine II, North American Spine Society, Chicago, IL, August 2003.
81. International Meeting on Advanced Spine Techniques, Rome, Italy, July 2003.
82. Spine Across the Sea, North American Spine Society, Maui, HI, July 2003.
83. Osteoporosis and the Aging Spine. Advocate Lutheran General, Park Ridge, IL, May 2003.
84. Minimally Invasive Scoliosis Treatment Tutorial, DePuy-Acromed, San Diego, CA. February 2003.
85. American Academy of Orthopaedic Surgeons, 79<sup>th</sup> Annual Meeting, New Orleans, LA. February 2003.
86. Thoracolumbar Spine Trauma, Advocate Lutheran General Hospital, Park Ridge, IL, January 2003.
87. Spinal Deformity Study Group, Medtronic Sofamor Danek, Chicago, IL, December 2002.
88. Muscular Dystrophy Association, Annual Meeting, November 2002.
89. Cadaver Course, DePuy-Acromed, Memphis, TN, June 2002.
90. Spinal Deformity Study Group, Medtronic Sofamor Danek, Scottsdale, AZ, April 2002.
91. Scoliosis Research Society, 35<sup>th</sup> Annual Meeting, Cleveland, September 2001.

92. Pediatric Orthopaedic Society of North America, Annual Meeting, Cancun, Mexico, May 2001.
93. Masters Deformity Class, DePuy-Acromed, Bethesda, Maryland, April 2001.
94. The Surgical Approach & Techniques for the Lumbar Spine, NASS, Memphis, March 2001.
95. Spine Coding, NASS, Park City, Utah, February 2001.
96. Orthovita Spine Think Tank, San Juan, Puerto Rico, January 2001.
97. Kyphoplasty, Kyphon Industries, Memphis, January 2001.
98. Deformity Study Group, Medtronic Sofamor Danek, New York, December 2000.
99. Essentials in Spine Care for Health Professionals, NASS, New Orleans, October 2000.
100. Scoliosis Research Society, Annual Meeting, Cairns, Australia, October 2000.
101. Sextant Spinal Instrumentation, Medtronic Sofamor Danek, Memphis, September 2000.
102. Fluoroscopic Navigation of Thoracic Screw Placement, Medtronic Sofamor-Danek, Memphis, September 2000.
103. Pedicle Fixation In The Thoracic Spine, NASS, Memphis, September 2000.
104. Controversies in the Surgical Management of Spinal Disorders, Medtronic Sofamor Danek, Iliamna, AK, August 2000.
105. Spine Across the Sea, NASS & Japanese Spine Society, Kona, Hawaii, July 2000.
106. Midwest Area Spinal Deformity – Treatment of High-Grade Spondylolisthesis in Adult & Pediatric Orthopaedics, Howmedica Osteonics, Colorado Springs, June 2000.
107. Orthovita Spine Think Tank II, Shriners Hospital, Philadelphia, PA, April 2000.
108. Scoliosis Think Tank, Naples, Florida, November 1999.
109. Orthovita Spine Think Tank, Tucson, Arizona, October 1999.
110. Scoliosis Research Society, Annual Meeting, San Diego, California, September, 1999.
111. Pediatric Orthopaedic Society of North America, Annual Meeting, Lake Buena Vista, FL, 1999.
112. Spinal Fracture Fixation, St. Louis, Missouri, September 1996.

113. GICD Meeting, Ottawa, Canada, September 1996.
114. Scoliosis Research Society, Annual Meeting, Ottawa, Canada, September 1996.
115. Pediatric Orthopaedic Society of North America Meeting, Phoenix, Arizona, May 1996.
116. Scoliosis Research Society, Annual Meeting, Asheville, North Carolina, September 1995.
117. American Academy of Orthopaedic Surgeons Pediatric Hip Course: P. Pizzutillo, Course Chairman, Chicago, Illinois, October 1994.
118. Anterior Surgery of the Spine: GICD-USA, R. L. DeWald Chairman, Chicago, Illinois, November 1994.
119. Scoliosis Research Society, Annual Meeting, Portland, Oregon, 1994.
120. American Academy of Orthopaedic Surgeons, 61st Annual Meeting, New Orleans, February 1994.
121. Controversy and Changing Trends in Spine Care, Chicago Institute of Neurosurgery and Neuroresearch, Chicago, Illinois, 1994.
122. Spinal Instability - Birth to Old Age, Rush, GICD-USA, Chicago, Illinois, November 1993.
123. Jackson Fixation Sacral Course, GICD - USA, Kansas City, Kansas, August 1993.
124. ISOLA Spine Deformity Course, Kansas City, Missouri, July 1993.
125. American Orthopaedic Association, 106th Annual Meeting, Coronado, California, June 1993.
126. ISOLA Spinal System: Principles and Practice Seminar, Kansas City, Missouri, May 1993.
127. Treatment of Surgical Spine Disease Symposium, Scoliosis Research Society, St. Louis, Missouri, April 1993.
128. Spinal Fracture Workshop, St. Louis University School of Medicine, St. Louis, Missouri, March 1993.
129. ISOLA Spinal System: Principles and Practice, Kansas City, Kansas, October 1992.
130. Core Clinical Meeting Flexible Spinal Endoscope Workshop (Faculty), October 1992.



131. American Academy of Orthopaedic Surgeons, Spinal Surgery (Harrington Beyond), September 1992.
132. Core Clinical Meeting, Flexible Spinal Endoscope Workshop, June 1992.
133. American Academy of Orthopaedic Surgeons Boards Review Course, Chicago, Illinois, March, 1992.
134. Spinal Fracture Workshop, St. Louis University School of Medicine, St. Louis, Missouri, April, 1992.
135. Annual Meeting, Scoliosis Research Society, Kansas City, Kansas, 1992.
136. American Academy of Orthopaedic Surgeons, Annual Meeting, Washington, D.C., 1992.
137. Scoliosis Research Society, Annual Meeting Minneapolis, Minnesota, 1991.
138. American Academy of Pediatrics - Orthopaedic Section, Annual Meeting, New Orleans, Louisiana, October 24 - November 2, 1991.
139. Midas Rex: Hands-On Workshop, Midas Rex Institute, Atlanta, Georgia, April 4-6, 1991.
140. Spinal Fracture Workshop (Faculty), St. Louis, Missouri, May 1991.
141. Ilizarov Method Course, University of Arizona College of Medicine, Tucson, Arizona, November 27 -December 2, 1990.
142. Microsurgery Workshop, Cervical and Lumbar Spinal Surgery, St. Louis University School of Medicine, St. Louis, Missouri, November 3-4, 1990.
143. Sofield Day, Shriners Hospital, Chicago, Illinois, November 1990.
144. Scoliosis Research Society, Annual Meeting, Honolulu, Hawaii, September 1990.
145. Pediatric Orthopaedic Society, Annual Meeting, San Francisco, California, May 1990.
146. American Academy of Orthopaedic Surgeon, Annual Meeting, New Orleans, Louisiana, February 1990.
147. Controversies in Pediatric Orthopaedics, American Academy of Orthopaedic Surgeons, Phoenix, Arizona, November 1989.
148. Pediatric Orthopaedic Society, Annual Meeting, Hilton Head, South Carolina, May 17-21, 1989.

149. Cervical Spine: Diagnostic and Treatment Considerations, American Academy of Orthopaedic Surgeons, Boston, Massachusetts, March 31-April 2, 1989.
150. Scoliosis Research Society, Annual Meeting, Baltimore, 1988.
151. Spine Time, Lectures and Discussion by Jean Dubousset, M.D., with reference to Cotrel-Dubousset Spinal Instrumentation, Rush Presbyterian St. Luke's Medical Center, Chicago, Illinois, May, 1988.
152. Scoliosis Research Society, Annual Meeting, Vancouver, Canada, December 1987.
153. International Pediatric Orthopaedic Course, Mihran Tachdjian, M.D., Director, Chicago, Illinois, April, 1987.
154. AO Basic Course, Michael Shatzker, M.D., Director, Toronto, Canada, December, 1986.
155. Pathology Course, Michael Simon, M.D., Director, Chicago, Illinois, November 1985.
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