



Michael S. Hisey, M.D.

PUBLICATIONS

1. Dickerman RD, Guyer RD, Hisey MS: [Letter to the Editor commenting on article: Automated Intraoperative EMG Testing during Percutaneous Pedicle Screw Placement.] Spine J 6(4):473, 2006.

BOOKS AND BOOK CHAPTERS

1. Hisey MS, Keenan MA: Orthopaedic Management of the Upper Extremity after Stroke or Brain Injury. In: Green DP (ed) Operative Hand Surgery 4th edition, 1998.

PRESENTATIONS

1. Hisey MS, Tuckman A, Fleming L, Puglisi A: Talar Transition in Normal Subjects. Albert Einstein Medical Center Resident Research Competition (Winner First Prize). 1995; Philadelphia, Pennsylvania.
2. Hisey MS, Tuckman A, Fleming L, Puglisi A: Talar Transition in Normal Subjects. Philadelphia AOA Traveling Fellows' Conference. October, 1996; Philadelphia, Pennsylvania.
3. Hisey MS, Tuckman A, Fleming L, Puglisi A: Talar Transition in Normal Subjects. Combined Japanese and American Orthopaedic Foot and Ankle Society. 1997; Kamuela, Hawaii.
4. Hisey MS, Davidson RS: The Acetabular Angle – Normal Parameters in Juveniles and a Comparison to the Acetabular Index.
5. Hisey MS: Biomechanics of Spinal Implants. Neuroscience Lecture Series. 1998; Plano, Texas.
6. Hisey MS, Bash J, Ohnmeiss DD, Zigler JE, Guyer RD, Blumenthal SL, Regan JJ, Hochschuler SH, Rashbaum RF: Is There an Association Between Using ADCON-L™ and the Incidence of Recurrent Disc Herniation? American Spinal Injury Association. May, 2001; Long Beach, California.
7. Hisey MS: Non-traditional Spine Surgery: Intradiscal Electrothermal Therapy, Minimally Invasive Procedures, Spinal Cord Stimulation, Artificial Discs. Spine Care of the Injured Worker conference. June, 2002; Plano, Texas.

8. Hisey MS: Back on Track: Surgery Solutions. Managing the Low Back “Train Wreck” Conference. November, 2002; Plano, Texas.
9. Sachs BL, Hisey MS, Zigler JE, Burd T, Ohnmeiss DD: Clinical Comparison of Percutaneous (Minimally Invasive) Placement of Pedicle Screws versus Standard Open Pedicle Screw Placement. International Meeting on Advanced Spinal Techniques (IMAST), July, 2003; Rome, Italy.
10. Hisey MS: Principles of Dynamic Stabilization. Dynamic Spine Stabilization. November, 2003; Plano, Texas.
11. Guyer R, Zigler JE, Hochschuler S, Rashbaum RF, Hisey M: A Prospective Study Through an Investigational Device Exemption (IDE) Comparing a New Modular Cage with the BAK Cylindrical Cage for Anterior Lumbar Interbody Fusion: 49 Consecutively Operative Cases. International Meeting on Advanced Spinal Techniques (IMAST). July, 2004; Bermuda.
12. Hisey MS: Interspinous Device Review. 2nd Trans Atlantic Spine Congress: Innovations in Spine Surgery. November, 2004; Dallas, Texas/Basel, Switzerland.
13. Hisey HS: The Role of Image Guidance in Minimally Invasive Spine Procedures. Emerging Technologies in Spine Surgery. June, 2005; Las Vegas, Nevada.
14. Hisey MS: NIH- Ethics Training. Neuroscience Lecture Series. March, 2005; Plano, Texas.
15. Hisey MS: Nuclear Replacements. 3rd Trans Atlantic Spine Congress “Innovations in Spine Surgery”. November, 2005; Dallas, Texas/Zurich, Switzerland.
16. Hisey MS: IRB Protocols. Disorders of the Spine. January, 2006; Whistler, Canada.
17. Hisey MS: NIH- Ethics Training. Neuroscience Lecture Series. March, 2006; Plano, Texas.
18. Hisey MS: NIH – Ethics Training. Disorders of the Spine. January, 2006; Whistler Canada.
19. Hisey M: Comparison of existing systems: Interspinous and dynamic screw based. Guiding Panel for Spine. December 2006; Jackson Hole, Wyoming.
20. Hisey MS: NIH - Ethics Training. Neuroscience Lecture Series. March, 2007; Plano, Texas.
21. Roush T, Bradley, WD, Hisey MS, Ohnmeiss DD: L5-S1 Interbody Fusion Using a Unique Trans-sacral Approach. International Meeting on Advanced Spinal Techniques (IMAST). July, 2007; Paradise, Bahamas.
22. Hisey MS: Human Participant Protection for Research - NIH Training. Neuroscience Lecture Series. February, 2008; Plano, Texas.

POSTERS

1. Blumenthal SL, Regan JJ, Hisey MS, Ohnmeiss DD, Guyer RD, Hochschuler SH, Zigler JE: Can Threaded Fusion Cages Be Used Effectively As Stand-Alone Devices? North American Spine Society. October, 1999; Chicago, Illinois.
2. Blumenthal SL, Hisey MS, Ohnmeiss DD, Regan JJ, Guyer RD, Hochschuler SH, Zigler JE: Can Threaded Fusion Cages Be Used Effectively as Stand-Alone Devices? International Society for the Study of the Lumbar Spine. April, 2000; Adelaide, Australia.
3. Blumenthal SL, Hisey MS, Ohnmeiss DD, Regan JJ, Guyer RD, Hochschuler SH, Zigler JE: Can Threaded Fusion Cages Be Used Effectively as Stand-Alone Devices? Spine Across the Sea. July, 2000; Kona, Hawaii.
4. Tran V, Ohnmeiss DD, Blumenthal SL, Chang Y, Guyer RD, Zigler JE, Hochschuler SH, Hisey MS: Analysis of Re-Operations When Using Cages as Stand-Alone Devices: Minimum Three Year Follow-Up Study. Spine + Science + Management; November, 2001; New Orleans, Louisiana.
5. Tran V, Ohnmeiss DD, Blumenthal SL, Chang Y, Guyer RD, Zigler JE, Hochschuler SH, Hisey MS, Rashbaum RF: Analysis of Re-Operations When Using Cages as Stand-Alone Devices: Minimum Three Year Follow-Up Study. Meeting of the Americas. April, 2002; New York, New York.
6. Tran V, Ohnmeiss DD, Blumenthal SL, Chang Y, Guyer RD, Zigler JE, Hochschuler SH, Hisey MS, Rashbaum RF: Analysis of Re-Operations When Using Cages as Stand-Alone Devices: Minimum Three Year Follow-Up Study. American Spinal Injury Association and the IMSOP joint conference. May, 2002; Vancouver, Canada.
7. Sachs BL, Hisey MS, Zigler JE, Burd T, Ohnmeiss DD: Clinical Comparison of Minimally Invasive versus Open Pedicle Screw Placement. International Society for the Study of the Lumbar Spine. June, 2004; Porto, Portugal.
8. Whitaker MC, Hisey MS: Accuracy of Percutaneous Lumbar Pedicle Screws Using Plastic vs. Metal Dilation Sleeves. American Academy of Orthopaedic Surgeons. February, 2005; Washington, D.C.
9. Araghi A, Guyer RD, Hisey MS, Bradley WD, Sama A, Sukovich W, Hardenbrook M: Evaluation of a Novel Hydrosurgery System for Disc Preparation in Lumbar Interbody Fusion in a Cadaver Model. International Meeting on Advanced Spine Techniques (IMAST). July, 2005; Banff, Alberta, Canada.
10. Whitaker MC, Hisey MS: Accuracy of Percutaneous Lumbar Pedicle Screws Using Plastic vs. Metal Dilation Sleeves. North American Spine Society. Sept.-Oct., 2005; Philadelphia, Pennsylvania.
11. Araghi A, Bradley W, Guyer R, Hardenbrook M, Hisey M, Sukovich W, Taddonio R: Efficacy of Disc Space Preparation for Transforaminal Lumbar Interbody Fusion: A Comparative Study of a Novel Hydrosurgical Technique to Conventional Methods in a Cadaver Model. Spine Arthroplasty Society. May, 2006; Montreal, Canada.

12. Roybal R, Hisey MS, Zigler JE, Sachs BL, Rashbaum RF, Guyer RD, Ohnmeiss DD: Minimally Invasive Pedicle Screw Placement: A Comparison to Open Surgery. Spine Arthroplasty Society. May, 2007; Berlin, Germany.
13. Roybal R, Hisey MS, Zigler JE, Sachs BL, Rashbaum RF, Guyer RD, Ohnmeiss DD: Minimally Invasive Pedicle Screw Placement: A Comparison to Open Surgery. International Society for the Study of the Lumbar Spine. June, 2007; Hong Kong, China.
14. Araghi A, Hisey MS, Zigler JE, Guyer RD, Sachs BL, Rashbaum RF, Ohnmeiss DD: Comparison of Open vs. Minimally Invasive Surgical Technique for Posterior Lumbar Fusion. Congress of Neurological Surgeons/American Association of Neurological Surgeons Section on Disorders of the Spine and Peripheral Nerves. February, 2008; Orlando, Florida.
15. Bradley WD, Roush TF, Hisey MS, Ohnmeiss DD: Minimally Invasive Trans-sacral Approach to L5-S1 Interbody Fusion: Technique and Clinical Results. Spine Arthroplasty Society. May, 2008; Miami.
16. Araghi A, Hisey MS, Zigler JE, Guyer RD, Sachs BL, Rashbaum RF, Ohnmeiss DD: Comparison of Open vs. Minimally Invasive Surgical Technique for Posterior Lumbar Fusion. Spine Arthroplasty Society. May, 2008; Miami.
17. Theofilos C, Araghi A, Hisey M, Sasso R: Flexicore® Disc Replacement vs. Fusion for Lumbar Degenerative Disc Disease: Pain Relief Results from Four Study Sites in a Prospective, Randomized Controlled Trial. North American Spine Society SpineWeek. May, 2008; Geneva, Switzerland.
18. Bradley WD, Roush TF, Hisey MS, Ohnmeiss DD. L5-S1 Fusion Performed Using a Minimally Invasive Trans-Sacral Approach. Society for Minimally Invasive Spine Surgery. November, 2008; Henderson, Nevada.