

Curriculum Vitae

Jeffrey A. Goldstein, MD

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Education

Year	Degree	Field	Institution
6/1981	Regents Diploma with Honors		Islip High School
5/1985	BA		Colgate University
5/1990	MD	Medicine	SUNY Downstate
		Summa Cum Laude Distinction in Research	

Postdoctoral Training

8/1995-7/1996 **Fellow, Reconstructive Surgery of the Spine**, Maryland Spine Center
Director: Paul C. McAfee, MD Baltimore, Maryland

Internships and Residencies

7/1990-9/1991 Intern in General Surgery, Case Western Reserve
University Medical Center Cleveland, Ohio
7/1991-6/1994 Resident, Orthopaedic Surgery, Case Western Reserve
University Medical Center Cleveland, Ohio
7/1994-6/1995 Chief Resident, Orthopaedic Surgery, Case Western
Reserve University Medical Center, Cleveland, Ohio

Licensure and Certifications

7/1996 New York
5/2005 New Jersey

American Board of Orthopedic Surgery
Initially Certified 07/16/1998-12/31/2008
Recertified 01/01/2009-12/31/2018
Recertified 01/01/2019-12/31/2028
Recertified 01/01/2029-12/31/2038
Participating in MOC: Yes

Academic Appointments

5/1/98 – 8/31/98 Clinical Instructor of Orthopedic Surgery, New York University School of Medicine
9/1/98 – 8/31/08 Clinical Assistant Professor of Orthopedic Surgery, New York University School of
Medicine
9/1/08 – 8/31/10 Clinical Associate Professor of Orthopedic Surgery, New York University School of
Medicine
9/1/10 to present Clinical Professor of Orthopedic Surgery, New York University School of Medicine
11/1/19 to present Clinical Professor of Neurosurgery, New York University School of Medicine

Hospital Appointments

12/1996	Attending Physician, New York University Hospital for Joint Diseases Orthopedic Institute, New York
10/1998 to 1/2017	Attending Physician, Bellevue Hospital Center, New York
2/2017	Adjunct Faculty, Bellevue Hospital Center, New York
4/1999	Attending Physician, New York University Medical Center, New York

Other Professional Positions and Visiting Appointments

Awards and Honors

	American Mensa Society
1985	Omicron Delta Epsilon
1989	Sigma Xi
1990	Alpha Omega Alpha
1982 & 1983	George Cobb Scholarship Nomination
1984 & 1985	Colgate University Dean's List
1985	Renourd Enterprise Award
1985	Nathaniel B. Stanton Scholarship
1988	Downstate Medical Center Alumni Association Research Award
1989	American Diabetes Association Research Award
1990	SUNY Downstate Honor Scholarship
1990	Jackson H. Stuckey Award
1991-1995	Flight Surgeon, Cleveland Metro Life Flight
2001-present	Top Doctors New York Metro Area, Castle Connolly Medical, Ltd
2002	Best Doctors in New York, <i>New York Magazine</i>
2002-present	Who's Who in Medicine and Healthcare
2002-present	Who's Who in Science and Engineering
2003	Honored Member Strathmore's Who's Who
2008-present	New York Super Doctors
2008-present	Patients' Choice Award
2008	Best Overall Paper Global Symposium on Motion Preservation Technology, Spine Arthroplasty 8 th Annual Meeting, Miami Florida
2009	Best Overall Paper Global Symposium on Motion Preservation Technology, Spine Arthroplasty 9 th Annual Meeting, London, England
2009	Best Clinical Paper Global Symposium on Motion Preservation Technology, Spine Arthroplasty 9 th Annual Meeting, London England
2010-present	America's Top Orthopedists
2010-present	America's Top Doctors Castle Connolly Medical, Ltd.
2010-present	America's Most Compassionate Doctors
2010	Best Overall Paper Global Symposium on Motion Preservation Technology, Spine Arthroplasty 10 th Annual Meeting, New Orleans, LA
2010-2020	Best Doctors in New York, <i>New York Magazine</i> (2020 was final issue)
2010	Picture of Success, <i>Orthopedics This Week</i>
2012	Best Clinical Paper International Society for the Advancement of Spine Surgery Annual Meeting, Barcelona, Spain
2015-present	NY Top Docs
2017	Islip High School Hall of Fame

Major Committee Assignments

National and Regional

1999	Consulting Expert, New York State Board for Professional Medical Conduct
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2003-present	New York Police Department Honorary Police Surgeon
Hospital	
1998-2002	Quality Assurance Committee, NYU Downtown Hospital, New York
2002-present	Spine Division Development/Executive Committee, NYU Langone Orthopedics
2006-2016	Steering Committee, Department of Orthopedic Surgery NYU Langone Health
2007-present	Education Steering Committee, Department of Orthopedic Surgery NYU Langone Health
2010	Quality Improvement Committee, Department of Orthopaedic Surgery NYU Hospital for Joint Diseases Orthopaedic Institute
2011-present	Spine Work Group Committee
2013	Operating Room Efficiency Committee, NYU Hospital for Joint Diseases
2013-2017	Clinical Competency Committee, Department of Orthopaedic Surgery NYU Hospital for Joint Diseases
2015-present	Medical Director, NYU Langone Seaport Orthopedics
2019-present	Executive Committee, NYU Langone Orthopedic Hospital Division of Spine Surgery
2020-present	Chair, Cervical Spine Research Society Seed Starter Grant Subcommittee

Memberships, Offices and Committee Assignments in Professional Societies

1997	North American Spine Society
1998-2007	New York County Medical Society
1998	Cervical Spine Research Society
1998-2008	Medical Society of the State of New York
1998	Fellow, American College of Surgeons
1999-2008	New York State Society of Orthopaedic Surgeons
1999	Fellow, American College of Spine Surgeons
1999-2006	Eastern Orthopaedic Association
2000	Fellow, American Academy of Orthopaedic Surgeons
2001	International Society for Study of the Lumbar Spine
2002	Spine Arthroplasty Society, Charter Member
2004	Scoliosis Research Society
2004-2008	Lumbar Spine Study Group
2004	AO Spine
2006-2010	Chairman Publications Committee, Spine Arthroplasty Society
2007	Scientific Program Committee, Spine Arthroplasty Society Annual Meeting
2008	Lumbar Spine Research Society, Founding Member
2008	Scientific Program Committee, Spine Arthroplasty Society Annual Meeting
2008	Degenerative Spine Study Group
2008	Society of Nucleus Arthroplasty
2009	Cervical Spine Research Society Research Committee
2010	Co-Director Program Committee Spine Arthroplasty Society Annual Meeting. New Orleans, LA
2010	American Orthopaedic Association
2010-present	Chairman Membership Committee, International Society for Advancement of Spine Surgery
2011	Society of Lateral Access Surgeons
2012-2019	Board of Directors, International Society for the Advancement of Spine Surgery
2012-2015	Program Committee, Cervical Spine Research Society
2014-2017	Treasurer, International Society for the Advancement of Spine Surgery
2016-2017	President-elect, International Society for the Advancement of Spine Surgery
2017-2018	President, International Society for the Advancement of Spine Surgery
2018-2019	Immediate Past President, International Society for the Advancement of Spine Surgery

Editorial Positions

Editorial Boards

1984-85	Associate Editor, <i>Colgate Journal of the Sciences</i>
2002	Editorial Board, <i>The Spine Journal</i>
2003-2011	Reviewer Board, <i>Spine</i>
2011	Advisory Board, <i>Spine</i>
2005-2010	Editorial Board, <i>Spine Line</i> (North American Spine Society)
2007-present	Editorial Board, <i>International Journal of Spine Surgery</i>
2007-present	Editorial Board, <i>Spine Universe</i>
2014-present	Associate Editor, <i>Bulletin of the Hospital for Joint Diseases</i>
2014-present	Editorial Board, <i>Spine Surgery Today</i>
2014-present	Chief Editor, Orthopedic Surgery (Spine) Medscape Reference
2015-present	Reviewer Board, <i>Global Spine Journal</i>
2018-present	Editorial Board, <i>Orthopedics Today</i>
2018-present	Editorial Board, <i>Heliyon</i>

As Hoc Reviewer

2015-present	<i>Nature</i>
2005-present	Reviewer Board, <i>Clinical Orthopaedics and Related Research</i>
2015-present	<i>Global Spine Journal</i>

Principal Clinical and Hospital Service Responsibilities

2007-2013	Associate Director NYU Hospital for Joint Diseases Spine Fellowship
2007-2013	Associate Director NYU Hospital for Joint Diseases International Spine Fellowship
2013-present	Director NYU Langone Health Spine Fellowship
2013-present	Director NYU Langone Health International Spine Fellowship
2007-present	Director of Education, Spine Division; NYU Langone Health Department of Orthopedic Surgery

Major Administrative Responsibilities

Teaching Experience

Course Chairman

1. Anterior Lumbar Spine Forum, NYU Hospital for Joint Diseases, New York, NY, July 20, 2007.
2. Advanced Cervical Solutions with ProDisc-C Training, NYU Hospital for Joint Diseases, January 12-13, 2008.
3. Advanced Cervical Solutions with ProDisc-C Training, NYU Hospital for Joint Diseases, March 8-9, 2008.
4. Advanced Cervical Solutions with ProDisc-C Training, NYU Hospital for Joint Diseases, April 5-6, 2008.
5. Advanced Cervical Solutions with ProDisc-C Training, NYU Hospital for Joint Diseases, May 17-18, 2008.
6. Advanced Cervical Solutions with ProDisc-C Training, NYU Hospital for Joint Diseases, June 7-8, 2008.

7. Advanced Cervical Solutions with ProDisc-C Training, NYU Hospital for Joint Diseases, July 26-27, 2008.
8. Advanced Cervical Solutions with ProDisc-C Training, NYU Hospital for Joint Diseases, September 6-7, 2008.
9. Advanced Cervical Solutions with ProDisc-C Training, Chicago, IL, November 9, 2008.
10. Advanced Cervical Solutions with ProDisc-C Training, NYU Hospital for Joint Diseases, November 22-23, 2008.
11. Degenerative Disease and Deformity of the Spine: Diagnosis & Management, NYU School of Medicine, January 23, 2009.
12. ProDisc-L Forum: Patient Selection and Surgical Technique, Philadelphia, PA, January 24, 2009.
13. Advanced Cervical Solutions with ProDisc-C Training, Philadelphia, PA, February 28, 2009.
14. Advanced Cervical Solutions with ProDisc-C Training, Miami, FL, March 22, 2009.
15. Advanced Cervical Solutions with ProDisc-C Training, Baltimore, MD, May 29, 2009.
16. International Meeting for Advanced Spinal Techniques (IMAST), Instructional Course Lecture: Cervical Spine Surgical Techniques, Vienna, Austria, July 15-18, 2009.
17. Advanced Cervical Solutions with ProDisc-C Training, Baltimore, MD, August 21, 2009.
18. Advanced Cervical Solutions with ProDisc-C Training, Baltimore, MD, September 26-27, 2009.
19. Advanced Cervical Solutions with ProDisc-C Training, NYU Hospital for Joint Diseases, September 26-27, 2009.
20. Advanced Cervical Solutions with ProDisc-C Training, Baltimore, MD, January 28, 2010.
21. Advanced Cervical Solutions with ProDisc-C Training, West Chester, PA, February 20, 2010.
22. Prodisc Lumbar Surgeon Forum, Chattanooga, TN, March 27, 2010.
23. Advanced Cervical Solutions with ProDisc-C Training, Jacksonville, FL, October 23, 2010.
24. Advanced Cervical Solutions with ProDisc-C Training, Charlotte, NC, May 14, 2011.
25. Comprehensive Spine Course, NYU, October 13, 2017.
26. Comprehensive Spine Course, NYU, October 18, 2019.
27. Comprehensive Spine Course, NYU, October 30, 2020.

Invited Course Faculty

1. Medical school musculoskeletal and anatomy, Case Western Reserve University School of Medicine, Cleveland, Ohio, 1992.
2. Orthopaedic Trauma Update, Case Western Reserve University School of Medicine, Cleveland,

- Ohio, 1995.
3. Endoscopic Spinal Surgery, Minimally Invasive Surgical Training Institute (MISTI), Baltimore, Maryland, 1995-1996.
 4. Minimally Invasive Discectomy, Sofamor Danek, New York, New York, 1996.
 5. Endoscopic Spinal Surgery, Endo-Surgery Institute, Cincinnati, Ohio, 1996.
 6. Degenerative Disease of the Spine: Diagnosis and Management, New York, New York, December 6, 2001.
 7. Degenerative Disease of the Spine: Diagnosis and Management, New York, New York, December 12, 2002.
 8. Degenerative Disease of the Spine: Diagnosis and Management, New York, New York, December 18, 2003.
 9. Advanced Sales Training Course, Medtronic Sofamor Danek, February 19-20, 2004.
 10. International Meeting for Advanced Spinal Techniques (IMAST), Hamilton, Bermuda, July 1-3, 2004.
 11. Anterior Lumbar Spine: Exposure Strategies & Techniques for Degenerative Disc Disease, Dallas, TX, September 2004.
 12. Anterior Lumbar Spine: Exposure Strategies & Techniques for Degenerative Disc Disease, Philadelphia, PA, 2005.
 13. Degenerative Disease of the Spine: Diagnosis and Management, New York, New York, December 2, 2004.
 14. Minimal Access Spinal Technologies (MAST) Posterior Solutions Hands-on Course, Medical Education & Research Institute – Memphis, Tennessee, October 1, 2004.
 15. Disorders of the Spine (Course Co-Chairman), Hospital for Joint Diseases, New York, New York, October 23, 2004.
 16. The Second Annual International Course on Spinal Focus, New York, New York, December 3-4, 2004.
 17. Degenerative Disease of the Spine: Diagnosis and Management, New York, New York, December 9, 2004.
 18. Disorders of the Spine, Whistler, Canada, January 2005.
 19. Minimal Access Spinal Technologies (MAST) Posterior Solutions Hands-on Course Agenda Medical Education & Research Institute – Memphis, Tennessee, February 25, 2005.
 20. International Meeting for Advanced Spinal Techniques (IMAST), Banff, Alberta, Canada, July 7-9, 2005.
 21. Making Sense of Spine Surgery, Memphis, Tennessee, September 17, 2005.
 22. Disorders of the Spine (Course Co-Chairman), Hospital for Joint Diseases, New York, New York,

- September 24, 2005.
23. The Third Annual International Course on Spinal Focus, New York, New York, December 9-10, 2005.
 24. Degenerative Disease of the Spine: Diagnosis and Management, New York, New York, December 9, 2005.
 25. Disorders of the Spine, Whistler, Canada, January 14-20, 2006.
 26. Preservation of Motion of the Spine, Duck Key, Florida, April 5-8, 2006.
 27. Temple University School of Medicine 2nd Annual Spine Symposium, Philadelphia, Pennsylvania, May 5-6, 2006.
 28. Global Symposium on Motion Preservation Technology, Spine Arthroplasty Society, Moderator Instructional Pre-Course, Montreal, Canada, May 9, 2006.
 29. 3rd Annual Innovative Techniques in Spine Surgery, The Spine Technology Education Group, Los Cabos, Mexico, June 22-24, 2006.
 30. International Meeting for Advanced Spinal Techniques (IMAST), Athens, Greece July 12-15, 2006.
 31. Anterior Lumbar Spine: "Exposure Strategies and Techniques for the Treatment of Degenerative Disc Disease", Philadelphia, PA, October 29-30, 2006.
 32. ProDisc-L Symposium: Total Disc Replacement for Patients with Lumbar Degenerative Disc Disease, Philadelphia, PA, November 19, 2006.
 33. The Fourth Annual International Course on Spinal Focus, New York, New York, December 8-9, 2006.
 34. ProDisc-L Forum: Patient Selection and Surgical Technique, Denver, CO, January 7-8, 2007.
 35. ProDisc-L Forum: Patient Selection and Surgical Technique, Denver, CO, March 11-12, 2007.
 36. Total Disc Replacement. Evidence-Based Spine Surgery? Clinical Experience and Patient Selection, Marbella Spain, March 23-24, 2007.
 37. ProDisc-L Forum: Patient Selection and Surgical Technique, Dallas, TX, April 13-14, 2007.
 38. Global Symposium on Motion Preservation Technology, Spine Arthroplasty Society, Moderator, Berlin, Germany, May 1-4, 2007.
 39. ProDisc-L Forum: Patient Selection and Surgical Technique, Philadelphia, PA, June 10-11, 2007.
 40. 4th Annual Innovative Techniques in Spine Surgery, The Spine Technology Education Group, Los Cabos, Mexico, June 27-30, 2007.
 41. ProDisc-L Forum: Patient Selection and Surgical Technique, Philadelphia, PA, September 9-10, 2007.
 42. ProDisc-L Forum: Patient Selection and Surgical Technique, Dallas, TX, November 16-17, 2007.

43. Leaders in Spine: Complexities and Advanced Techniques in Spine, Chicago, December 7-8, 2007.
44. ProDisc-L Forum: Patient Selection and Surgical Technique, Philadelphia, PA, December 16-17, 2007.
45. ProDisc-L Forum: Patient Selection and Surgical Technique, Philadelphia, PA, January 20-21, 2008.
46. Advanced Cervical Solutions with ProDisc-C Training, Dallas TX, January 23-24, 2008.
47. Cedars-Sinai 7th Annual Symposium on Current Concepts in Spinal Disorders, Las Vegas, NV, February 1-2, 2008.
48. Advanced Cervical Solutions with ProDisc-C Training, Las Vegas, NV, February 3-4, 2008.
49. Advanced Cervical Solutions with ProDisc-C Training, Dallas, TX, February 23-24, 2008.
50. Advanced Cervical Solutions with ProDisc-C Training, Dallas, TX, March 1-2, 2008.
51. ProDisc-L Forum: Patient Selection and Surgical Technique, Philadelphia, PA, April 13-14, 2008.
52. Advanced Cervical Solutions with ProDisc-C Training, Charlotte, NC, June 28-29, 2008.
53. The Spine Technology Education Group, Innovative Techniques in Spine Surgery, Los Cabos, Mexico, June 2008.
54. Cedars-Sinai 7th Annual Symposium on Current Concepts in Spinal Disorders, Las Vegas, NV, January 31-February 1, 2009.
55. AOSpine TK Prodisc User's Meeting, Cancun, Mexico, March 6-8, 2009.
56. ProDisc-L Forum: Patient Selection and Surgical Technique, Chicago, IL, March 28, 2009.
57. Advanced Cervical Solutions with ProDisc-C Training, Chicago, IL, March 29, 2009.
58. Global Symposium on Motion Preservation Technology, Spine Arthroplasty Society, Moderator, London, England, April 29-May 1, 2009.
59. International Meeting for Advanced Spinal Techniques (IMAST), Vienna, Austria, July 15-18, 2009.
60. NYUHJD Musculoskeletal Rehabilitation Network Education Series, New York, NY, October 13, 2009.
61. The Spine Technology Education Group, Innovative Techniques in Spine Surgery, Scottsdale, AZ, October 15-17, 2009.
62. The Spine Technology Education Group, Innovative Techniques in Spine Surgery, Los Cabos, Mexico, June 2010.
63. International Meeting for Advanced Spinal Techniques (IMAST), Toronto, Canada, July 21-24, 2010.
64. The Spine Technology Education Group, Innovative Techniques in Spine Surgery, Los Cabos,

- Mexico, June 2011.
65. International Meeting for Advanced Spinal Techniques (IMAST), Copenhagen, Denmark, July 13-16, 2011
 66. VuMedi Webinar, Lumbar Arthroplasty, September 26, 2011.
 67. North American Spine Society Annual Meeting, Chicago, IL, November 2-5, 2011.
 68. Spine Fellows Course, Vail, CO, January 20-22, 2011.
 69. Current Solutions in Spine Surgery, Duck Key, FL, April 18-21, 2012.
 70. The Spine Technology Education Group, Innovative Techniques in Spine Surgery, San Diego, CA, June 2012.
 71. Comprehensive Spine Course, NYU Hospital for Joint Diseases, New York, NY, March 1, 2013.
 72. The 2013 Scientific Program and Sir Robert Jones Lecture, NYU Hospital for Joint Diseases, May 9-10, 2013.
 73. Spine Technology and Education Group, The State of Spine Surgery Think Tank 10th Annual Meeting, Cabo, Mexico, June 20-22, 2013.
 74. Current Solutions in Spine Surgery, Duck Key, FL, April 2-5, 2014.
 75. Spine Technology and Education Group, The State of Spine Surgery Think Tank 11th Annual Meeting, Cabo, Mexico, June 26-28, 2014.
 76. International Meeting for Advanced Spinal Techniques (IMAST), Valencia, Spain, July 16-19, 2014.
 77. Spine Technology and Education Group, The State of Spine Surgery Think Tank 12th Annual Meeting, Cabo, Mexico, June 18-20, 2015.
 78. Spine Technology and Education Group, The State of Spine Surgery Think Tank 13th Annual Meeting, Cabo, Mexico, June 30-July 2, 2016.
 79. Cervical Spine Research Society Cervical Spine Decompression and Stabilization Techniques, St. Louis University, March 2-4, 2017.
 80. Spine Technology and Education Group, The State of Spine Surgery Think Tank 14th Annual Meeting, Cabo, Mexico, June 15-17, 2017.
 81. Comprehensive Spine Course, NYU, October 13, 2017.
 82. Spine Technology and Education Group, The State of Spine Surgery Think Tank 15th Annual Meeting, Aruba, June 21-23, 2018.
 83. Comprehensive Spine Course, NYU, October 5, 2018.
 84. Spine Technology and Education Group, The State of Spine Surgery Think Tank 15th Annual Meeting, Aruba, June 27-29, 2019.
 85. Comprehensive Spine Course, NYU, October 18, 2019.

86. Comprehensive Spine Course, NYU, October 30, 2020.
87. Panel Discussion on Spinal Robotics in Academic Medicine, Globus Medical, November 4, 2020.
88. DOCS 2nd Annual "Hybrid" Arthroplasty Summit, Los Angeles, CA, November 13 & 14, 2020.
89. Comprehensive Spine Course, NYU, October 8, 2021.
90. Spine Technology and Education Group, The State of Spine Surgery Think Tank 17th Annual Meeting, Cabo, Mexico, June 23-25, 2022.

Mentoring of Graduate Students, Residents, Post-Doctoral Fellows in Research

2007-2013	Associate Director, NYU Hospital for Joint Diseases Spine Fellowship
2007-2013	Associate Director, NYU Hospital for Joint Diseases International Spine Fellowship
2013-present	Director, NYU Hospital for Joint Diseases Spine Fellowship
2013-present	Director, NYU Hospital for Joint Diseases International Spine Fellowship

Teaching Awards Received

Major Research Interests

Involved in the research and development of biomedical materials and devices.

Grants Received

AO Spine Fellowship: 8/1/2015—7/31/2017

Patents

Boards and Community Organizations

2008-2015 Board of Managers Grabler Building Condominium

Military Service

Other

Original Reports

1. Trattner, M.S. and J.A. Goldstein, "Hyperdipsia is Not a Major Factor in the Development of Hypertension in Spontaneously Hypertensive Rats," *Colgate Journal of the Sciences*, 16: 78-85, 1984.
2. Kraly, F.S., L.A. Coogan, S.M. Specht, M.S. Trattner, C. Zayfert, A. Cohen and J.A. Goldstein, "Disordered Drinking in Developing Spontaneously Hypertensive Rats," *American Journal of Physiology*, 17: R464-R470, 1985.
3. Shons, A.R., D. Sedlak and J.A. Goldstein, "Syringe Injection Gun," *Plastic and Reconstructive Surgery*, 80: 650, 1987.
4. Goldstein, J.A., J.D. Kirwin, N.E. Seymour, J.D. Trachtenberg, E.A. Rademaker and D.K. Andersen, "Reversal of in-Vitro Hepatic Insulin Resistance in Chronic Pancreatitis by Pancreatic

- Polypeptide," *Surgery*, 106: 1128-1133, 1989.
5. Picha, G.J., J.A. Goldstein and E.J. Stohr, "Soft Tissue Response to Meme Polyurethane Covered Silicone Implants/Smooth Controls: Three Days to One Year," *Artificial Organs*, 14(Supplement 3): 101-105, 1990.
 6. Picha, G.J., J.A. Goldstein and E.J. Stohr, "Natural-Y Meme Polyurethane Versus Smooth Silicone: Analysis of the Soft Tissue Interaction from Three Days to One Year in the Rat Animal Model," *Plastic and Reconstructive Surgery*, 85: 903-916, 1990.
 7. Picha, G.J. and J.A. Goldstein, "Analysis of the Soft Tissue Response to Components Used in the Manufacturing of Breast Implants: Rat Animal Model," *Plastic and Reconstructive Surgery*, 87: 490-504, 1991.
 8. Picha, G.J. and J.A. Goldstein, "Polyurethane Foam: A Correlation with Animal Data and the Human Experience," *Plastic Surgery*, Elsevier Science Publishers, Vol. II: 673-74, 1992.
 9. Ghanayem, A.J., M.D. Stover, J.A. Goldstein, E. Bellon and J.H. Wilber, "Emergent Pelvic Fracture Reduction and Stabilization: Comparison Between the External Fixator and Pelvic Clamp Devices," *Clinical Orthopaedics and Related Research*, 318: 75-80, 1995.
 10. McAfee, P.C., H.H. Bohlman, T.B. Ducker, S.M. Zeidman and J.A. Goldstein, "One Stage Anterior Cervical Decompression and Posterior Stabilization. A Study of 100 Patients with Two Year Minimum Follow-Up," *Journal of Bone and Joint Surgery*, 77-A: 1791-1800, 1995 (lead article).
 11. Goldstein, J.A. and P.C. McAfee, "Video Assisted Thoracic Surgery of the Spine," *Current Opinion in Orthopaedics*, 7(2): 54-60, 1996.
 12. Goldstein, J.A. and P.C. McAfee, "Minimally Invasive Endoscopic Surgery of the Spine," *Journal of the Southern Orthopaedic Association*, 5(4): 251-262, 1996.
 13. Picha, G.J. and J.A. Goldstein, "Investigation of Silicone Oil and Fumed Silica in an Adjuvant Animal Model," *Plastic and Reconstructive Surgery*, 100(3): 643-652, 1997.
 14. Goldstein, J.A., L.M. Parker and P.C. McAfee, "Minimally Invasive Endoscopic Surgery of the Lumbar Spine," *Operative Techniques in Orthopaedics*, 7(1): 27-35, 1997.
 15. Kanayama, M., B.W. Cunningham, J.C. Seftor, J.A. Goldstein, G. Stewart, K. Kaneda and P.C. McAfee, "Does Spinal Instrumentation Influence the Healing Process of Posterolateral Fusion?: An In Vivo Animal Model," *Spine*, 24(11): 1058-1065, 1999.
 16. Goldstein, J.A., M.J. Macenski, S.L. Griffith, and P.C. McAfee, "Lumbar Sagittal Alignment after Fusion with a Threaded Interbody Cage," *Spine*, 26(10): 1137-1142, 2001.
 17. Zigler, Jack, Rick Delamarter, Jeffrey Spivak, Raymond Linovitz, Guy Danielson, Thomas Haider, Frank Cammisa, Jim Zuckerman, Richard Balderston, Scott Kitchel, Kevin Foley, Robert Watkins, David Bradford, James Yue, Hansen Yuan, Harry Herkowitz, Douglas Geiger, John Bendo, Timothy Peppers, Barton Sachs, Federico Girardi, Michael Kropf, and Jeffrey Goldstein, "Results of the Prospective, Randomized, Multicenter Food and Drug Administration Investigational Device Exemption Study of the ProDisc-L Total Disc Replacement Versus Circumferential Fusion for the Treatment of 1-Level Degenerative Disc Disease", *Spine*, 32(11): 1155-1162, 2007.
 18. David A. Levin, John A. Bendo, Martin Quirno, Thomas Errico, Jeffrey A. Goldstein and Jeffrey

- Spivak, “Comparative Cost Analysis of One and Two Level Lumbar Total Disc Arthroplasty versus Circumferential Lumbar Fusion”, *Spine*, 32(25): 2905-2909, 2007.
19. John A. Bendo, MD, Martin Quirno, MD, Thomas Errico, MD, Jeffrey M. Spivak, MD, and Jeffrey A. Goldstein, A Comparison of Two Retroperitoneal Surgical Approaches for Total Disc Arthroplasty of the Lumbar Spine, *Spine*, 33(2): 205-209, 2008.
 20. Burt Yaszay, MD. Martin Quirno, MD. John A. Bendo, MD. Jeffrey A. Goldstein, MD. Jeffrey M. Spivak, MD. Thomas J. Errico, MD. Effect of Intervertebral Disk Height on Post-operative Motion Following Prodisc™ Lumbar Disk Replacement. *Spine*, 33(5): 508-512, 2008.
 21. Martin Quirno, MD, Thomas Errico, MD. Norman Bloom, MD. Jeffrey Spivak, MD. Jeffrey Goldstein, MD. John A. Bendo, MD. Matthew Nalbandian, MD. Midline vs. Paramedian Vascular Approaches to the Lumbar Spine. *Journal of Vascular Surgery*. (in press for April 2008)
 22. Daniel Murrey, MD, Michael Janssen, DO, Rick Delamarter, MD, Jeffrey Goldstein, MD, Jack Zigler, MD, Bobby Tay, MD, Bruce Darden, MD. “Results of the Prospective, Randomized, Multi-Center Food and Drug Administration Investigational Device Exemption Study of the ProDisc®-C Total Disc Replacement versus Anterior Discectomy and Fusion for the Treatment of 1-Level Symptomatic Cervical Disc Disease”, *The Spine Journal* 9 (2009) 275–286.
 23. Peng CW, Quirno M, Bendo JA, Spivak JM, Goldstein JA, Effect of intervertebral disc height on postoperative motion and clinical outcomes after Prodisc-C cervical disc replacement, *Spine J*. 2009 Jul;9(7):551-5. Epub 2009 May 17.
 24. Peng CW, Bendo JA, Goldstein JA, Nalbandian MM., Perioperative outcomes of anterior lumbar surgery in obese versus non-obese patients, *Spine J*. 2009 Sep;9(9):715-20. Epub 2009 Jun 13.
 25. Kamerlink J.; Quirno M.; Goldstein J.; Spivak J.; Bendo J.; Errico T., Outcome analysis of anterior-posterior surgical technique for the treatment of low grade lumbar isthmic spondylolisthesis through standardized surveys, 9:67-68, *Pain practice*, 2009.
 26. Park JJ, Quirno M, Cunningham MR, Schwarzkopf R, Bendo JA, Spivak JM, Goldstein JA Analysis of segmental cervical spine vertebral motion after prodisc-C cervical disc replacement, *Spine*, 15;35(8):E285-9 April 2010
 27. Delamarter R, Zigler JE, Balderston RA, Spivak JM, Linovitz RJ, Zucherman JF, Yue JJ, Haider TT, Kitchel SH, Cammisa FP, Danielson GO, Geiger D, Watkins R, Yuan H, Sherman J, Herkowitz H, Kropf MA, Goldstein JA, “Results of the Prospective, Randomized, Multicenter Food and Drug Administration Investigational Device Exemption Study of the ProDisc™-L Total Disc Replacement versus Circumferential Fusion for the Treatment of Two Level Degenerative Disc Disease”, *Journal of Bone and Joint Surgery*, 2011 Apr 20;93(8):705-15.
 28. Goldstein, J.A. “SF-36 Quality of Life Results: ProDisc-L versus Circumferential Fusion—Results from a Prospective Multi-Center Randomized Clinical Trial”, *Journal of Neurosurgery: Spine*, 2009.
 29. Delamarter R.B.; Murrey D.; Janssen M.E.; Goldstein J.A.; Zigler J.; Tay B.K.-B.; Darden B. Results at 24 months from the prospective, randomized, multicenter Investigational Device Exemption trial of ProDisc-C versus anterior cervical discectomy and fusion with 4-year follow-up and continued access patients, 4(4):122-128, *SAS Journal*, 2010.
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Proceedings and Meetings

Poster Presentations

1. International Society for the Study of the Lumbar Spine Annual Meeting, "Segmental Sagittal Plane Alignment Following Posterior Interbody Fusion with Threaded Interbody Fusion Cages," Kitchel, S., J.A. Goldstein and S.L. Griffith, Singapore, June 2-6, 1997.
2. Spine Across the Sea, "A Modified Anterior Muscle Sparing Retroperitoneal Approach to the Lumbar Spine: Technique and Outcomes," Higgins, M., B.E. Muhs, T. Errico, P. Gagne, J. Spivak, J.A. Goldstein, J. Bendo, Maui, Hawaii, July 27-31, 2003.
3. Spine Across the Sea, "Biomechanical Evaluation of Translaminar Screw vs. Pedicle Screw Supplementation to Anterior Femoral Ring Allograft in One-Level Lumbar Spine Fusion," Razi, A., J.A. Goldstein, I. Kazuho, K. Singh, J. Spivak, T. Errico, F. Kummer, Maui, Hawaii, July 27-31, 2003.
4. Scoliosis Research Society, "A Modified Anterior Muscle Sparing Retroperitoneal Approach to the Lumbar Spine: Technique and Outcomes," Higgins, M., B.E. Muhs, T. Errico, P. Gagne, J. Spivak, J.A. Goldstein, J. Bendo, Quebec City, 2003.
5. Scoliosis Research Society, "Biomechanical Evaluation of Translaminar Screw vs. Pedicle Screw Supplementation to Anterior Femoral Ring Allograft in One-Level Lumbar Spine Fusion," Razi,

- A., J.A. Goldstein, I. Kazuho, K. Singh, J. Spivak, T. Errico, F. Kummer, Quebec City, 2003.
6. International Meeting for Advanced Spinal Techniques (IMAST), "Translaminar Facet Screw Supplementation of Anterior Femoral Ring Allograft Without Use of Autograft", Razi AE, Kardashian G, Goldstein JA, Bendo J, Spivak JM, Hamilton, Bermuda, July 1-3, 2004.
 7. Scoliosis Research Society, "Translaminar Facet Screw Supplementation of Anterior Femoral Ring Allograft for Lumbar Fusion Without Use of Autograft," Razi, A., J.A. Goldstein, I. Kazuho, K. Singh, J. Spivak, T. Errico, F. Kummer, Buenos Aires, Argentina, September 6-9, 2004.
 8. North American Spine Society, "Translaminar Facet Screw Supplementation of Anterior Femoral Ring Allograft for Lumbar Fusion Without Use of Autograft," Razi, A., J.A. Goldstein, I. Kazuho, K. Singh, J. Spivak, T. Errico, F. Kummer, Chicago, October 27-30, 2004.
 9. Spine Arthroplasty Society, "Adverse Events in Patients Undergoing Total Disc Arthroplasty at a Major Academic Center. A Review of 93 Patients", Anthony M. Petrizzo, DO, Jeffrey M. Spivak, MD, Edward W. Song, MD, John A. Bendo, MD, Thomas J. Errico, MD, Jeffrey A. Goldstein, MD, New York, New York, May 4-7, 2005.
 10. Spine Arthroplasty Society, "Preliminary Results of the ProDisc-C Clinical IDE Trial", Anthony M. Petrizzo, DO, Jeffrey A. Goldstein, MD, Edward W. Song, MD, John A. Bendo, MD, Thomas J. Errico, MD, Jeffrey M. Spivak, MD, New York, New York, May 4-7, 2005.
 11. Spine Arthroplasty Society, "Comparison of Single Level Fusion versus ProDisc-L", Edward W. Song, MD, Jeffrey M. Spivak, MD, John A. Bendo, MD, Anthony M. Petrizzo, DO, Thomas J. Errico, MD, Jeffrey A. Goldstein, MD, New York, New York, May 4-7, 2005.
 12. Spine Arthroplasty Society, "Comparison of One and Two Level ProDisc-L to Single and Multilevel Circumferential Fusions", Edward S. Song, MD, Anthony M. Petrizzo, MD, John A. Bendo, MD, Thomas J. Errico, MD, Jeffrey M. Spivak, MD, Jeffrey A. Goldstein, MD, New York, New York, May 4-7, 2005.
 13. Spine Arthroplasty Society, "Comparison of Two-Level Circumferential Fusion versus Prodisc-L", Anthony M. Petrizzo, DO, Jeffrey A. Goldstein, MD, Jeffrey M. Spivak, MD, Edward W. Song, MD, Thomas J. Errico, MD, John A. Bendo, MD, New York, New York, May 4-7, 2005.
 14. Spine Arthroplasty Society, "Clinical Range of Motion After Lumbar Total Disc Arthroplasty", Edward W. Song, MD, Anthony M. Petrizzo, DO, Jeffrey M. Spivak, MD, Thomas J. Errico, MD, Jeffrey A. Goldstein, MD, John A. Bendo, MD, New York, New York, May 4-7, 2005.
 15. International Society for Society for the Study of the Lumbar Spine, "Translaminar Facet Screw Supplementation of Anterior Femoral Ring Allograft for Lumbar Fusion Without Use of Autograft," Razi, Afshin E., George Kardashian, Jeffrey A. Goldstein, John L. Bendo, MD, Jeffrey M. Spivak, New York, New York, May 10-14, 2005.
 16. North American Spine Society Annual Meeting, "Adverse Events in Patients Undergoing Total Disc Arthroplasty at a Major Academic Center. A Review of 93 Patients", Anthony M. Petrizzo, DO, Jeffrey M. Spivak, MD, Edward W. Song, MD, John A. Bendo, MD, Thomas J. Errico, MD, Jeffrey A. Goldstein, MD, Pennsylvania, September 28-October 1, 2005.
 17. North American Spine Society Annual Meeting, "Preliminary Results of the ProDisc-C Clinical IDE Trial", Anthony M. Petrizzo, DO, Edward W. Song, MD, John A. Bendo, MD, Jeffrey M. Spivak, MD, Jeffrey A. Goldstein, MD, Philadelphia, Pennsylvania, September 28-October 1, 2005.

18. North American Spine Society Annual Meeting, "Comparison of Two Level Circumferential Fusion vs. ProDisc-L", Anthony M. Petrizzo, DO, Jeffrey A. Goldstein, MD, Jeffrey M. Spivak, MD, Edward W. Song, MD, Thomas J. Errico, MD, John A. Bendo, MD, Philadelphia, Pennsylvania, September 28-October 1, 2005.
19. North American Spine Society Annual Meeting, "Comparison of One and Two Level ProDisc-L to Single and Multilevel Circumferential Fusions", Edward W. Song, MD, Anthony M. Petrizzo, DO, John A. Bendo, MD, Thomas J. Errico, MD, Jeffrey M. Spivak, MD, Jeffrey A. Goldstein, MD, Philadelphia, Pennsylvania, September 28-October 1, 2005.
20. Cervical Spine Research Society Annual Meeting, "Unanticipated Fusion of Cervical Total Disc Arthroplasty (TDA). A Report on a Series at a Single US Institution", Anthony M. Petrizzo, DO, John A. Bendo, MD, Jeffrey M. Spivak, MD, Jeffrey A. Goldstein, MD, San Diego, CA, December 1-3, 2005.
21. Global Symposium on Motion Preservation Technology, Spine Arthroplasty Society Annual Meeting, "Greater Than 2 Year Follow-Up of Single Level ProDisc-L Clinical Trial Patients", John A. Bendo, MD, Anthony Petrizzo, DO, Jeffrey M. Spivak, MD, Thomas J. Errico, MD, Jeffrey A. Goldstein, MD, Montreal Canada, May 9-13, 2006.
22. Global Symposium on Motion Preservation Technology, Spine Arthroplasty Society Annual Meeting, "Up to 2 Year Follow-Up Results of the ProDisc-C IDE Clinical Trial", Jeffrey A. Goldstein, MD, Anthony Petrizzo, DO, John A. Bendo, MD, Jeffrey A. Spivak, MD, Montreal, Canada, May 9-13, 2006.
23. Global Symposium on Motion Preservation Technology, Spine Arthroplasty Society Annual Meeting, "Comparison of Radiographic Parameters Pre and Post Operative Between Cervical Total Disc Arthroplasty (TDA) with Anterior Cervical Discectomy and Fusion (ACDF)", Anthony Petrizzo, DO, Jeffrey M. Spivak, MD, John A. Bendo, MD, Jeffrey A. Goldstein, MD., Montreal, Canada, May 9-13, 2006.
24. International Meeting for Advanced Spinal Techniques (IMAST), Influence of Previous Surgery on Outcome in IDE ProDisc-L Study, Jeffrey A. Goldstein MD and Alok Sharan MD, Athens, Greece, July 12-15, 2006.
25. North American Spine Society Annual Meeting, "Results of the ProDisc-C IDE Trial of Two Centers", Jeffrey Goldstein, Richard Balderston, Anthony Petrizzo, Scott Rushton, John Bendo, Jeffrey Spivak, Seattle, WA, September 26-30, 2006.
26. North American Spine Society Annual Meeting, "Comparison of Radiographic Parameters Pre and Postoperative Between Cervical Total Disc Arthroplasty (TDA) with Anterior Cervical Discectomy and Fusion (ACDF)", Anthony Petrizzo, John Bendo, Jeffrey Spivak, Jeffrey A. Goldstein, Seattle, WA, September 26-30, 2006.
27. Cervical Spine Research Society Annual Meeting, "ProDisc-C® vs. ACDF: Results from 5 Centers representing 44 patients", Jeffrey A. Goldstein, M.D., Scott Rushton, M.D., James Yue, M.D., Greg Anderson, M.D., John A. Bendo, M.D., Jeffrey M. Spivak, M.D., Jens Chapman, M.D., Richard Balderston, M.D., Palm Beach Florida, November 30-December 2, 2006.
28. Global Symposium on Motion Preservation Technology, Spine Arthroplasty 7th Annual Meeting, "Effect of Intervertebral Disc Height on Post-Operative Motion Following ProDisc Lumbar Disc Replacement", Burt Yaszay, Martin Quirno, John Bendo, Thomas Errico, Jeffrey Goldstein, Jeffrey Spivak, Berlin, Germany, May 1-4, 2007.
29. Global Symposium on Motion Preservation Technology, Spine Arthroplasty 7th Annual Meeting,

- “The Incidence of Potential Candidates for Total Disc Replacement Among Lumbar and Cervical Fusion Patients”, Jeffrey Spivak, Martin Quirno, Jeffrey Goldstein, John Bendo, Yong Kim, Berlin, Germany, May 1-4, 2007.
30. Global Symposium on Motion Preservation Technology, Spine Arthroplasty 7th Annual Meeting, “Effect of Intervertebral Disc Height on Post-Operative Motion Following ProDisc Lumbar Disc Replacement”, Burt Yaszay, Martin Quirno, John Bendo, Thomas Errico, Jeffrey Goldstein, Jeffrey Spivak, Berlin, Germany, May 1-4, 2007.
 31. Global Symposium on Motion Preservation Technology, Spine Arthroplasty 7th Annual Meeting, “Cervical Disc Arthroplasty with ProDisc-C: Clinical IDE Trial Results from 5 Centers with 2-3 Year Follow-up”, Jeffrey Goldstein, Jens Chapman, Greg Anderson, Richard Balderston, Scott Rushton, Jeffrey Spivak, John Bendo, Berlin, Germany, May 1-4, 2007.
 32. Global Symposium on Motion Preservation Technology, Spine Arthroplasty 7th Annual Meeting, “Charge Analysis of Lumbar Disc Replacement vs. 360 Degree Lumbar Fusion”, Martin Quirno, Thomas Errico, John Bendo, Jeffrey Goldstein, Berlin, Germany, May 1-4, 2007.
 33. Global Symposium on Motion Preservation Technology, Spine Arthroplasty 7th Annual Meeting, “How Did Previous Surgery Effect Clinical Outcome in 1-Level ProDisc-L IDE Patients?” Jeffrey Goldstein, Berlin, Germany, May 1-4, 2007.
 34. Global Symposium on Motion Preservation Technology, Spine Arthroplasty 7th Annual Meeting, “The Effect of Age on Outcomes: Comparison of Patients Less than vs. Greater Than 45 Years Old from ProDisc-L IDE Trial”, Jeffrey Goldstein, M. Conroy, Berlin, Germany, May 1-4, 2007.
 35. Annual Meeting of the Spine Society of Europe, Eurospine, “How Does Previous Surgery Effect Clinical Outcome with ProDisc-L?” J. Goldstein, Brussels, Belgium, October 3-6, 2007.
 36. North American Spine Society Annual Meeting, “Comparison of Patient Outcomes in ProDisc-L IDE Trial Comparing Patients Less than to Patients Greater than 45 Years of Age”, Austin, TX, October 23-27, 2007.
 37. North American Spine Society Annual Meeting, “Greater than Two-Year Follow-up Comparing Two-Level ProDisc-L Patients from 6 Centers to the One-Level IDE Clinical Trial”, Jeffrey A. Goldstein, Richard A. Balderston, Jeffery M. Spivak, John A. Bendo, MD, Raymond J. Linovitz, James Zuckerman, Frank P. Cammisa, and Harry Herkowitz, October 23-27, 2007.
 38. North American Spine Society Annual Meeting, “Does Body Mass Index (BMI) Affect the Clinical Outcome of 1-Level ProDisc-L IDE Patients?”, Jeffrey A. Goldstein, Austin, TX, October 23-27, 2007.
 39. North American Spine Society Annual Meeting, “A Comparison of Two Retroperitoneal Surgical Approaches for Total Disc Arthroplasty of the Lumbar Spine”, John Bendo, Martin Quirno, Thomas J. Errico, Jeffrey Spivak, and Jeffrey A. Goldstein, Austin, TX, October 23-27, 2007.
 40. Cervical Spine Research Society Annual Meeting, “Heterotopic Ossification at the Index Level after ProDisc-C: What is the Clinical Significance?”, Michael Janssen, DO and Jeffrey Goldstein, MD, San Francisco, CA, November 29-December 1, 2007.
 41. Global Symposium on Motion Preservation Technology, Spine Arthroplasty 8th Annual Meeting, “Effect of Previous Surgery on Two Level Surgery Comparing ProDisc-L vs. Circumferential Fusion.” J. Goldstein, Miami, Florida, May 6-9, 2008.
 42. Global Symposium on Motion Preservation Technology, Spine Arthroplasty 8th Annual Meeting, “Effect of Intervertebral Disk Height on Post-operative Motion Following ProDisc-C Cervical

- Disk Replacement”, J. Goldstein, C. Peng, M. Quirno, J. Spivak, J. Bendo, T. Errico, Miami, Florida, May 6-9, 2008.
43. Global Symposium on Motion Preservation Technology, Spine Arthroplasty 8th Annual Meeting, “Analysis of Segmental Post-operative Motion Following ProDisc-C Cervical Disc Replacement”, M. Quirno, M. Cunningham, J. Bendo, J. Spivak, T. Errico, J. Goldstein, Miami, Florida, May 6-9, 2008.
 44. Global Symposium on Motion Preservation Technology, Spine Arthroplasty 8th Annual Meeting, “Effect of Intervertebral Disk Height Following ProDisc-C Cervical Disc Replacement on Adjacent Level Post-Operative Motion”, M. Quirno, C. Peng, J. Spivak, J. Bendo, J. Goldstein, Miami, Florida, May 6-9, 2008.
 45. American Orthopaedic Association Annual Meeting, Martin Quirno, MD. Mary Cunningham, MD. Jeffrey Goldstein MD. Thomas Errico, MD. John Bendo, MD. Jeffrey Spivak, MD. Effect of Cervical Disk Replacement on Segmental Range of Motion, Quebec City, Canada, June 4-7, 2008.
 46. International Meeting for Advanced Spinal Techniques (IMAST), “Effect of Intervertebral Disk Height Following Prodisc-C Cervical Disc Replacement on Adjacent Level Post-operative Motion”, Jeffrey Goldstein, Benedict Peng, Martin Quirno, John Bendo, Jeffrey Spivak, Hong Kong, China, July 8-11, 2008.
 47. Orthopaedic Research Society Annual Meeting, "Comparison of Commercial Pedicle Screw Designs Under Toggle Loading", Jeffrey Goldstein, Anthony Valdevit, Joseph Turner, and A. Ritter, Las Vegas, Nevada, February 22-25, 2009.
 48. World Institute for Pain, “Outcome Analysis of Anterior-Posterior Surgical Technique of the Treatment of Low Grade Lumbar Isthmic Spondylolisthesis Through Standardized Surveys”, Martin Quirno, Jonathan Kamerlink, Jeffrey Goldstein, Jeffrey Spivak, John Bendo, and Thomas Errico, New York, March 13-16, 2009.
 49. International Meeting for Advanced Spinal Techniques (IMAST), “Five-Year Results of the FDA IDE ProDisc®-C TDR Clinical Trial Daniel Murrey MD, MPP, Michael Janssen, Rick Delamarter, Jeffrey A. Goldstein MD, Jack Zigler MD, Bobby Tay, Bruce Darden MD, Vienna, Austria, July 15-18, 2009.
 50. North American Spine Society Annual Meeting, “SF-36 Quality of Life Results: ProDisc-L versus Circumferential Fusion—Results from a Prospective Multi-Center Randomized Clinical Trial”, Goldstein, J.A, San Francisco, CA, November 10-14, 2009.
 51. International Society for Study of the Lumbar Spine Annual Meeting, Spineweek, “Cost-Utility Analysis of Anterior Cervical Discectomy and Fusion Versus Cervical Disc Arthroplasty”, Jeffrey A. Goldstein, Virginie Lafage, Amsterdam, May 28-June 1, 2012.
 52. International Meeting for Advance Spinal Techniques (IMAST), “Anterior Cervical Discectomy and Fusion versus Cervical Disc Arthroplasty: Cost Analysis of Peri-operative and Operating Room Related Costs”, Tate Andres, Daniel Warren, Pedro Ricart Hoffiz, Christian Hoelscher, Jeffrey Goldstein, John Bendo, July 18-21, Istanbul, Turkey, 2012.
 53. Annual Meeting of the American Orthopaedic Association, Fischer CR. Trimba Y. Peters A. Goldstein JA. Spivak JM. Bendo JA., “Cost Effectiveness of Lumbar Spondylolisthesis Surgery at 2 Years”, Special Emphasis Poster Presentation, Denver, CO. June, 2013.
 54. North American Spine Society Annual Meeting, “Intraoperative Spinal Cord and Nerve Root Monitoring: A Pilot Survey”, Rachel N. Rattenni; Thomas Cheriyan, MD; Alexandra A. Lee,

- BSN, CCRN; John A. Bendo, MD; Thomas J. Errico, MD; Jeffrey A. Goldstein, MD, San Francisco, CA, November 12-15, 2014.
55. North American Spine Society Annual Meeting, “Complications of Unilateral versus Bilateral Instrumentation of Transforaminal Lumbar Interbody Fusion: A Meta—Analysis”, Thomas Cheriyan, Virginie Lafage, John A. Bendo, Jeffrey M. Spivak, Jeffrey A. Goldstein and Thomas J. Errico, Chicago, IL, October 14-17, 2015.
 56. Safety in Spine Surgery Summit. “Institution-Wide Blood Management Protocol Reduces Transfusion Rates Following Spine Surgery.” Alfonso, Allyson; Hutzler, Lorraine; Bosco, Joseph; Goldstein, Jeffrey. February 10, 2017.
 57. International Society for the Advancement of Spine Surgery Annual Meeting, “Non-home Discharge is an Independent Risk Factor for Post-discharge Adverse Events Following Fusion for Adult Spinal Deformity”, Boca Raton, FL, April 12-14, 2016.

Invited Lectures and Paper Presentations

1. North American Spine Society Annual Meeting, Update 1997: Bone Healing and Cages, "Anterior Cervical Fusion: Comparison of Autograft, Locking Plates and a Fusion Cage Using an In-Vivo Sheep Model," Goldstein, J.A., B.W. Cunningham, M. Kanayama, G. Stewart, J. Ng, I.L. Fedder and P.C. McAfee, New York, New York, October 22, 1997.
2. American Academy of Orthopaedic Surgeons Annual Meeting, Federation of Spine Associations, "Anterior Cervical Fusion: Comparison of Autograft, Locking Plates and a Fusion Cage Using an In-Vivo Sheep Model," Goldstein, J.A., B.W. Cunningham, M. Kanayama, G. Stewart, J. Ng, I.L. Fedder and P.C. McAfee, New Orleans, Louisiana, March 22, 1998.
3. Department of Orthopaedic Surgery Grand Rounds, Huntington Hospital, Huntington, “Rationale for Disc Arthroplasty”, New York, March 29, 2006.
4. Temple University School of Medicine 2nd Annual Spine Symposium, “Lumbar Arthroplasty”, Philadelphia, Pennsylvania, May 6, 2006.
5. Global Symposium on Motion Preservation Technology, Spine Arthroplasty Society, Instructional Pre-Course, Berlin, Germany, “Long Term Results and Update on ProDisc-Lumbar”, May 1, 2007.
6. Spine Fellows Course, “How to Build a Successful Spine Practice--Marketing, Physician Referrals”, Vail, CO, January 20-22, 2012.
7. Spine Fellows Course, “How to Prevent/Handle Medical Malpractice”, Vail, CO, January 20-22, 2012.
8. Federation of Spine Associations Specialty Day, American Academy of Orthopaedic Surgeons Annual Meeting, “Minimally Invasive Spine Surgery—It’s All Hype and Marketing”, Orlando, FL, March 5, 2016.
9. International Meeting for Advance Spinal Techniques (IMAST), Debate: TLIF is Always Needed for Degenerative Spondy Instrumented Fusions—Con, Washington, DC, July 13-16, 2016.
10. International Meeting for Advance Spinal Techniques (IMAST), Robotic Spine Surgery, Globus Medical, Los Angeles, CA, June 2018.

11. International Society for the Advancement of Spine Surgery, Robotic Spine Surgery, Globus Medical, Anaheim, CA, April 2019.
12. NYU Comprehensive Spine Course, "Lumbar Spinal Stenosis", October 5, 2018.
13. Sir Robert Jones, NYU Orthopedic Symposium, Debate: Robotic Spine Surgery, November 9, 2018.
14. Globus MERC Symposium, New York, NY, December 2018.
15. Globus MERC Robotics Symposium, Phoenix, AZ, May 4, 2019.
16. Globus MERC Robotics Symposium, New York, NY, September 14, 2019.
17. The Role of Data, Computer-Assisted Surgery, and Advanced Technology in Spine Surgery," Paradise Island, Bahamas, January 9, 2020.
18. Globus Medical National Sales Meeting, "the rationale for requiring more than one robot at a hospital with our INR (Imaging, Navigation, and Robotics), Paradise Island, Bahamas, January 9, 2020.
19. Globus Medical National Sales Meeting, Paradise Island, Bahamas, January 9, 2023.
20. Globus MERC: Advanced MIS Solutions & Emerging Technology Cadaveric Training Program, Tampa, FL 2.18.23
21. 2nd Annual Robotic Navigation Institute (RNI) Meeting , Orlando, FL, March 3-4, 2023.
22. Globus MERC Current Trends and Surgical Solutions for Residents and Fellows, Audubon, PA, June 10, 2023

Lectures and Paper Presentations

1. Society for Neuroscience Annual Meeting, "Cholecystokinin Octapeptide Does Not Differentially Inhibit Sham Feeding of Sucrose During the Day and Night Phases of the Rat's Diurnal Cycle," DiPoala, J.A., J.A. Goldstein and F.S. Kraly, Boston, Massachusetts, November 6-11, 1983.
2. Society for Neuroscience Annual Meeting, "Prevention of Food-Related Hyperdipsia Retards But Does Not Prevent Development of Hypertension in the SHR," Kraly, F.S., L.A. Coogan, M.S. Trattner, J.A. Goldstein, C. Zayfert, S.M. Specht and A. Cohen, Anaheim, California, 1984.
3. Ohio Valley Society for Plastic and Reconstructive Surgery Annual Meeting, "Silicones and Adjuvant Arthritis--A Review of Clinical Cases and a Proposed Model for Biologic Interaction," Picha, G.J. and J.A. Goldstein, Cincinnati, Ohio, 1986.
4. Society of University Surgeons Annual Meeting, "Reversal of In-Vitro Hepatic Insulin Resistance in Chronic Pancreatitis by Pancreatic Polypeptide," Kirwin, J.D., J.A. Goldstein, N.E. Seymour, J.D. Trachtenberg, E.A. Rademaker and D.K. Andersen, Baltimore, Maryland, February 11, 1989.
5. Brooklyn Surgical Society, "Reversal of In-Vitro Hepatic Insulin Resistance in Chronic Pancreatitis by Pancreatic Polypeptide," Goldstein, J.A., J.D. Kirwin, N.E. Seymour, J.D. Trachtenberg, E.A. Rademaker and D.K. Andersen, Brooklyn, New York, April 1989.
6. National Student Research Forum, "Reversal of In-Vitro Hepatic Insulin Resistance in Chronic Pancreatitis by Pancreatic Polypeptide," Goldstein, J.A., J.D. Kirwin, N.E. Seymour, J.D.

- Trachtenberg, E.A. Rademaker and D.K. Andersen, Galveston, Texas, April 13-15, 1989.
7. American Association of Endocrine Surgeons Annual Meeting, "Reversal of In-Vitro Hepatic Insulin Resistance in Chronic Pancreatitis by Pancreatic Polypeptide," Goldstein, J.A., J.D. Kirwin, N.E. Seymour, J.D. Trachtenberg, E.A. Rademaker and D.K. Andersen, Chapel Hill, North Carolina, April 16-18, 1989.
 8. American Society of Plastic and Reconstructive Surgeons Annual Meeting, "The Soft Tissue Response to the Meme Polyurethane Covered Silicone Breast Implant in Rats," Picha, G.J., J.A. Goldstein and E.J. Stohr, San Francisco, California, October 29-November 3, 1989.
 9. International Society for Artificial Organs World Congress, "The Soft Tissue Response to the Meme Polyurethane Covered Silicone Breast Implant in Rats," Picha, G.J., J.A. Goldstein and E.J. Stohr, Sapporo, Japan, October 1-4, 1989.
 10. American Society for Aesthetic Plastic Surgery Annual Meeting, "The Analysis of the Soft Tissue Response in the Rat Animal Model to Components Used in the Manufacturing of Breast Implants," Goldstein, J.A. and G.J. Picha, New York, New York, April 1991.
 11. Ohio Valley Society for Plastic and Reconstructive Surgery Annual Meeting, "A Histologic Analysis of the Capsular Response to Components Used in the Manufacture of Silicone Breast Implants," Goldstein, J.A. and G.J. Picha, Cleveland, Ohio, June 1991.
 12. American Society of Plastic and Reconstructive Surgeons Annual Meeting, "A Model for the Investigation of Silicones and Human Adjuvant Disease," Picha, G.J. and J.A. Goldstein, Seattle, Washington, September 1991.
 13. MetroHealth Medical Center, "Analysis and Treatment of Fractures of the Os Calcis," Cleveland, Ohio, April 1992.
 14. Ohio Valley Society for Plastic and Reconstructive Surgery Annual Meeting, "A Comparison of Surface Structure Versus Low Bleed and Non-Low Bleed Implants in the Rabbit Animal Model," Picha, G.J., S.L. Bernard and J.A. Goldstein, Pittsburgh, Pennsylvania, April 1992.
 15. University Hospitals, "The Distal Radioulnar Joint -- Parts I and II: Anatomy, Biomechanics, Disorders and Reconstruction," Cleveland, Ohio, March 1993.
 16. University Hospitals, "Amputations and Replantation of the Upper Extremity," Cleveland, Ohio, April 1993.
 17. University Hospitals, "Ligamentous Injuries of the Knee," Cleveland, Ohio, April 1993.
 18. MetroHealth Medical Center, "Analysis and Treatment of Pelvic Ring Fractures," Cleveland, Ohio, June 1993.
 19. University Hospitals, "Operative Management of Low Lumbar Spine Fractures," Makman, S., G. Whitbeck, J.A. Goldstein and R.G. Wilber, Cleveland, Ohio, June 1993.
 20. University Hospitals, Basic Science Presentation, "Uncemented Femoral Arthroplasty," Cleveland, Ohio, July 1994.
 21. American Academy of Orthopaedic Surgeons Annual Meeting, "Emergent Pelvic Fracture Reduction and Stabilization: A Comparison Between the External Fixator and Pelvic Clamp Devices," Ghanayem, A.J., M.D. Stover, J.A. Goldstein, E. Bellon and J.H. Wilber, Orlando, Florida, February 16-21, 1995.

22. American Academy of Orthopaedic Surgeons Annual Meeting, "One Stage Anterior Cervical Decompression and Posterior Stabilization with Circumferential Arthrodesis. A Study of 100 Patients with Minimum Two Year Follow-Up," Goldstein, J.A., P.C. McAfee, H.H. Bohlman, T.A. Ducker and S.M. Zeidman, Orlando, Florida, February 16-21, 1995.
23. University Hospitals, Senior Project, "One Stage Anterior Cervical Decompression and Posterior Stabilization with Circumferential Arthrodesis. A Study of 100 Patients with Minimum Two Year Follow-Up," Goldstein, J.A., P.C. McAfee, H.H. Bohlman, T.A. Ducker and S.M. Zeidman, Cleveland, Ohio, May 20, 1995.
24. Spine + Science + Management, "One Stage Anterior Cervical Decompression and Posterior Stabilization with Circumferential Arthrodesis. A Study of 100 Patients with Minimum Two Year Follow-Up," Goldstein, J.A., P.C. McAfee, H.H. Bohlman, T.A. Ducker and S.M. Zeidman, New Orleans, Louisiana, November 17-18, 1995.
25. Cervical Spine Research Society Annual Meeting, "Anterior Cervical Fusion: Comparison of Autograft, Locking Plates and a Fusion Cage Using an In-Vivo Sheep Model," Goldstein, J.A., B.W. Cunningham, M. Kanayama, G. Stewart, J. Ng, I.L. Fedder and P.C. McAfee, Palm Beach, Florida, December 5-7, 1996.
26. Orthopaedic Research Society Annual Meeting, "Does Rigid Spinal Instrumentation Influence the Healing Process of Posterolateral Spinal Fusion? An In-Vivo Sheep Model," Kanayama, M., B.W. Cunningham, J. Seftor, J. Ng, J.A. Goldstein, G. Stewart, K. Kaneda and P.C. McAfee, San Francisco, California, February 9-13, 1997.
27. International Society for the Study of the Lumbar Spine Annual Meeting, "Effect of Anterior Lumbar Interbody Fusion Cages on Segmental Lordosis: Two Year Follow-Up," Goldstein, J.A., S.L. Griffith and P.C. McAfee, Singapore, June 2-6, 1997.
28. International Society for the Study of the Lumbar Spine Annual Meeting, "Effect of Laparoscopic Placement of Lumbar Fusion Cages on Segmental Lordosis," Goldstein, J.A., G. Stewart, E. Shucosky, I.L. Fedder and P.C. McAfee, Singapore, June 2-6, 1997.
29. North American Spine Society Annual Meeting, "Effect of Anterior Lumbar Interbody Fusion on Segmental Lordosis: Two Year Follow-Up," Goldstein, J.A., S.L. Griffith and P.C. McAfee, New York, New York, October 22-25, 1997.
30. North American Spine Society Annual Meeting, "Anterior Cervical Fusion: Comparison of Autograft, Locking Plates and a Fusion Cage Using an In-Vivo Sheep Model," Goldstein, J.A., B.W. Cunningham, M. Kanayama, G. Stewart, J. Ng, I.L. Fedder and P.C. McAfee, New York, New York, October 22-25, 1997.
31. Degenerative Disease of the Spine: Diagnosis and Management, "Lumbar Stenosis and Degenerative Spondylolesthesis, Why Do We Decompress and Why Do We Decompress and Fuse?" New York University Medical Center, New York, New York, December 7, 2000.
32. Degenerative Disease of the Spine: Diagnosis and Management, "Lumbar Stenosis and Degenerative Spondylolesthesis, Who Needs Decompression, Who Needs Fusion or Both?" New York University Medical Center, New York, New York, December 6, 2001.
33. Biomechanical Evaluation of Translaminar Screw versus Pedicle Screw supplementation to femoral Ring Allograft in Anterior and Posterior One-Level Lumbar Spine Fusion, Razi AE, Goldstein JA, Singh K, Iesaka K, Spivak JM, Errico T, Kummer F, Hospital for Joint Diseases, New York, New York, May 2, 2002.

34. Degenerative Disease of the Spine: Diagnosis and Management, “Lumbar Stenosis and Degenerative Spondylolesthesis, Who Needs Decompression, Who Needs Fusion or Both?” New York University Medical Center, New York, New York, December 12, 2002.
35. NYU Hospital for Joint Diseases, “Translaminar facet screw supplementation of anterior femoral ring allograft without use of autograft”, Razi AE, Kardashian G, Goldstein JA, Bendo J, Spivak JM, New York, New York, June 19, 2003.
36. World Spine, “Biomechanical Evaluation of Translaminar Screw vs. Pedicle Screw Supplementation to Anterior Femoral Ring Allograft in One-Level Lumbar Spine Fusion,” Razi, A., J.A. Goldstein, I. Kazuho, K. Singh, J. Spivak, T. Errico, F. Kummer, Chicago, IL, August 10 – 13, 2003.
37. Degenerative Disease of the Spine: Diagnosis and Management, “Lumbar Stenosis and Degenerative Spondylolesthesis, Who Needs Decompression, Who Needs Fusion or Both?” New York University Medical Center, New York, New York, December 18, 2003.
38. Degenerative Disease of the Spine: Diagnosis and Management, “Lumbar Stenosis and Degenerative Spondylolesthesis, Who Needs Decompression, Who Needs Fusion or Both?” New York University Medical Center, New York, New York, December 2, 2004.
39. International Meeting for Advance Spinal Techniques (IMAST), “Comparison of Two-Level Circumferential Fusion versus Prodisc-L”, Anthony M. Petrizzo, DO, Jeffrey A. Goldstein, MD, Jeffrey M. Spivak, MD, Edward W. Song, MD, Thomas J. Errico, MD, John A. Bendo, MD, Banff, Alberta, Canada, July 7-9, 2005.
40. International Meeting for Advance Spinal Techniques (IMAST), “Adverse Events in Patients Undergoing Total Disc Arthroplasty at a Major Academic Center. A Review of 93 Patients”, Anthony M. Petrizzo, DO, Jeffrey M. Spivak, MD, Edward W. Song, MD, John A. Bendo, MD, Thomas J. Errico, MD, Jeffrey A. Goldstein, MD, Banff, Alberta, Canada, July 7-9, 2005.
41. International Meeting for Advanced Spinal Techniques (IMAST), “Preliminary Results of the ProDisc-C Clinical IDE Trial”, Anthony M. Petrizzo, DO, Jeffrey A. Goldstein, MD, Edward W. Song, MD, John A. Bendo, MD, Thomas J. Errico, MD, Jeffrey M. Spivak, MD, Banff, Alberta, Canada, July 7-9, 2005.
42. International Meeting for Advanced Spinal Techniques (IMAST), “Comparison of Single Level Fusion versus ProDisc-L”, Edward W. Song, MD, Jeffrey M. Spivak, MD, John A. Bendo, MD, Anthony M. Petrizzo, DO, Thomas J. Errico, MD, Jeffrey A. Goldstein, MD, Banff, Alberta, Canada, July 7-9, 2005.
43. World Spine III, “Translaminar Facet Screw Supplementation of Anterior Femoral ring allograft for Lumbar Fusion without Use of Autograft”, Afshin Razi, George Kardashian, Jeffrey A. Goldstein, John A. Bendo, Jeffrey M. Spivak, Rio de Janeiro, Brazil, July 31-August 3, 2005.
44. North American Spine Society Annual Meeting, “Comparison of Single Level Fusion versus ProDisc-L”, Edward W. Song, MD, Jeffrey M. Spivak, MD, John A. Bendo, MD, Anthony M. Petrizzo, DO, Thomas J. Errico, MD, Jeffrey A. Goldstein, MD, Philadelphia, Pennsylvania, September 28-October 1, 2005.
45. Degenerative Disease of the Spine: Diagnosis and Management, “Lumbar Stenosis and Degenerative Spondylolesthesis, Who Needs Decompression, Who Needs Fusion or Both?” New York University Medical Center, New York, New York, December 9, 2005.

46. Global Symposium on Motion Preservation Technology, Spine Arthroplasty Society Annual Meeting, "Two-Level ProDisc-L Clinical Trial Results with Mean Follow-Up of 2 Years", Jeffrey A. Goldstein, MD, Anthony Petrizzo, DO, Jeffrey M. Spivak, MD, John A. Bendo, MD, Thomas J. Errico, MD, Montreal, Canada, May 9-13, 2006.
47. Global Symposium on Motion Preservation Technology, Spine Arthroplasty Society Annual Meeting, "Unanticipated Fusion of Cervical Total Disc Arthroplasty (TDA). A Report on a Series at a Single US Institution", Anthony Petrizzo, DO, John A. Bendo, MD, Jeffrey M. Spivak, MD, Jeffrey A. Goldstein, MD, Montreal, Canada, May 9-13, 2006.
48. Global Symposium on Motion Preservation Technology, Spine Arthroplasty Society Annual Meeting, "A Comparison of Two Different Retroperitoneal Surgical Approaches for Disc Arthroplasty of the Lumbar Spine", Todd Applegate, DO, John A. Bendo, MD, Jeffrey A. Goldstein, MD, Jeffrey M. Spivak, MD, Thomas J. Errico, MD, Martin Quirno, MD, Montreal, Canada, May 9-13, 2006.
49. The Spine Technology Education Group, Innovative Techniques in Spine Surgery, "Cervical TDR Round Table, Los Cabos, Mexico, June 2006.
50. The Spine Technology Education Group, Innovative Techniques in Spine Surgery, "Lumbar TDR Round Table, Los Cabos, Mexico, June 2006.
51. International Meeting for Advanced Spinal Techniques (IMAST), "Lumbar Total Disc Replacement with the ProDisc-L Artificial Disc Versus Fusion: A Prospective Randomized Multicenter Food and Drug Administration IDE Trial", Jeffrey A. Goldstein MD, Jack E. Zigler MD, Jeffrey M. Spivak MD, Raymond Linovitz MD, Guy O. Danielson III MD, Thomas T. Haider MD, Frank P. Cammisa MD, Robert G. Watkins MD, David S. Bradford MD, James J. Yue MD, Hansen Yuan MD, Harry Herkowitz MD, and Douglas F. Geiger MD, July 12-15, 2006.
52. International Meeting for Advanced Spinal Techniques (IMAST), "Two Year Follow-UP of 2 Level ProDisc-L Patients from 6 Centers as Part of the IDE Trial", Jeffrey A. Goldstein MD, Richard A. Balderston MD, Jeffrey M. Spivak MD, Raymond Linovitz MD, James Zuckerman MD, Frank P. Cammisa MD, Harry N. Herkowitz MD, John A. Bendo MD and Thomas J. Errico MD, July 12-15, 2006.
53. North American Spine Society Annual Meeting, "Influence of Previous Surgery on Outcome in IDE ProDisc-L Study", Jeffrey A. Goldstein and Alok Sharan", September 26-30, 2006.
54. North American Spine Society Annual Meeting, "Two-Year Follow-Up of 2-Level ProDisc-L Patients from Six Centers as Part of the IDE Trial", Richard Balderston, MD, Jeffrey Goldstein, Jeffrey Spivak, Raymond Linovitz, James Zuckerman, Frank Cammisa, Harry Herkowitz, John Bendo, Thomas Errico, September 26-30, 2006.
55. North American Spine Society Annual Meeting, "Lumbar Total Disc Replacement with the ProDisc-L Artificial Disc versus Fusion: A Prospective Randomized Multi-Center Food and Drug Administration IDE Trial", Rick Delamarter, Jack Zigler, Jeffrey Spivak, Raymond Linovitz, Guy Danielson, Thomas Haider, Frank Cammisa, James Zuckerman, Richard Balderston, Scott Kitchel, Kevin Foley, Robert Watkins, David Bradford, James Yue Hansen Yuan, Harry Herkowitz, Douglas Geiger, Jeffrey Goldstein, September 26-30, 2006.
56. North American Spine Society Annual Meeting, "IDE Clinical Results of the ProDisc-L: Comparison of Training Cases to Randomized Trial", Jack Zigler, Rick Delamarter, Jeffrey Spivak, Raymond Linovitz, Guy Danielson, Thomas Haider, Frank Cammisa, James Zuckerman, Richard Balderston, Scott Kitchel, Kevin Foley, Robert Watkins, David Bradford, James Yue Hansen Yuan, Harry Herkowitz, Douglas Geiger, and Jeffrey Goldstein, September 26-30, 2006.

57. The Fourth Annual International Course on Spinal Focus, "State-of-the-Art Treatment Options for the Isolated Osteoporotic Compression Fracture", New York, New York, December 9, 2006.
58. Total Disc Replacement. Evidence-Based Spine Surgery? Clinical Experience and Patient Selection, "Two Year Follow-up of 2 Level ProDisc-L Patients from Single Center of the IDE Trial, Marbella Spain, March 23, 2007.
59. Total Disc Replacement. Evidence-Based Spine Surgery? Clinical Experience and Patient Selection, Marbella Spain, "Two Year Follow-up of 2 Level ProDisc-L Patients from Multiple Centers of the IDE Trial, March 23, 2007.
60. Total Disc Replacement. Evidence-Based Spine Surgery? Clinical Experience and Patient Selection, "Results from 5 Centers of Prospective Randomized Multicenter IDE Trial of ProDisc-C IDE Trial", Marbella Spain, March 23-24, 2007.
61. Total Disc Replacement. Evidence-Based Spine Surgery? Clinical Experience and Patient Selection, Marbella Spain, "The Incidence of Postoperative Dysphagia Following Cervical Total Disc Arthroplasty vs. Anterior Cervical Discectomy and Fusion", March 23-24, 2007.
62. Global Symposium on Motion Preservation Technology, Spine Arthroplasty 7th Annual Meeting, "Two-Level ProDisc-L Patients from 6 Centers with Greater than 2 Year Follow-Up", Jeffrey Goldstein, Richard Balderston, Jeffrey Spivak, Raymond Linovitz, Jim Zuckerman, Frank Cammisa, Harry Herkowitz, Berlin, Germany, May 1-4, 2007.
63. Global Symposium on Motion Preservation Technology, Spine Arthroplasty 7th Annual Meeting, "Effect of Placement of Lumbar Disc Prosthesis on Post-Operative Motion and Clinical Outcome", Burt Yaszay, Martin Quirno, John Bendo, Thomas Errico, Jeffrey Spivak, Jeffrey Goldstein, Berlin, Germany, May 1-4, 2007.
64. The Peripheral Vascular Surgery Society Annual Meeting, "Midline vs. Paramedian Vascular Approaches to the Lumbar Spine", Matthew Nalbandian MD, Martin Quirno. MD, Thomas Errico. MD, Norman Bloom. MD, Jeffrey Spivak. MD, Jeffrey Goldstein. MD, John, A. Bendo. MD., Baltimore, MD, June 2007.
65. The Spine Technology Education Group, Innovative Techniques in Spine Surgery, "Cervical TDR Round Table", Los Cabos, Mexico, June 2007.
66. International Meeting for Advanced Spinal Techniques (IMAST), "Two Level ProDisc-L Patients from 6 Centers with Greater Than Two Year Follow-up", Jeffrey A. Goldstein, Richard Balderston, Jeffrey Spivak, Raymond Linovitz, Jim Zuckerman, Frank Cammisa, Jr., Harry Herkowitz, Paradise Island, Bahamas, July 11-14, 2007.
67. International Meeting for Advanced Spinal Techniques (IMAST), "The Effect of Age on Outcomes: Comparison of Patients Less Than vs. Greater Than 45 Years Old from ProDisc-L IDE Trial", Jeffrey A. Goldstein, Paradise Island, Bahamas, July 11-14, 2007.
68. International Meeting for Advanced Spinal Techniques (IMAST), "Does Body Mass Index (BMI) Affect the Clinical Outcome of 1-Level ProDisc-L IDE Patients?" Jeffrey A. Goldstein, Paradise Island, Bahamas, July 11-14, 2007.
69. World Spine Society IV, "Charge Analysis of Lumbar Disk Replacement Versus 360 Degree Lumbar Fusion", David Levin, Martin Quirno, John Bendo, Jeffrey Goldstein, Jeffrey Spivak, Thomas Errico. Istanbul, Turkey, July 29-August 1, 2007

70. World Spine Society IV, "Effect of Intervertebral Disk Height on Post-operative Motion Following Prodisc Lumbar Disk Replacement", Burt Yaszay, Martin Quirno, John Bendo, Jeffrey Goldstein, Jeffrey Spivak, Thomas Errico, Istanbul, Turkey, July 29-August 1, 2007.
71. Annual Meeting of the Spine Society of Europe, Eurospine, "Cervical Disc Arthroplasty with ProDisc-C: Clinical IDE Trial Results from 5 Centers with 2-3 Year Follow-Up", J. Goldstein, J. Chapman, J. Yue, G. Anderson, R. Balderston, S. Rushton, J. Spivak, J. Bendo, Brussels, Belgium, October 3-6, 2007.
72. Annual Meeting of the Spine Society of Europe, Eurospine, "Two-Level ProDisc-L Patients from 6 Centers with Greater Than 2 Year Follow-Up", J. Goldstein, R. Balderston, J. Spivak, R. Linovitz, J. Zucherman, F. Cammisa, H. Herkowitz", Brussels, Belgium, October 3-6, 2007.
73. North American Spine Society Annual Meeting, "Twenty-Four Month Results from the Prospective, Randomized Multi-Center IDE Trial of ProDisc-C vs. ACDF", Daniel Murrey, Michael E. Janssen, Rick R. Delamarter, Jeffrey A. Goldstein, Jeffrey M. Spivak, Jack Zigler, Bobby K-B Tay, Jens Chapman, James Yue, Kevin Gill, Richard A. Balderston, Frank P. Cammisa, Greg Anderson, and Raymond Linovitz, Austin, TX, October 23-27, 2007.
74. North American Spine Society Annual Meeting, "Heterotopic Ossification at the Index Level After ProDisc-C: What is the Clinical Significance?", Michael E. Janssen and Jeffrey A. Goldstein, Austin, TX, October 23-27, 2007.
75. Cervical Spine Research Society Annual Meeting, "Twenty-Four Month Results from the Prospective, Randomized Multi-Center IDE Trial of ProDisc-C vs. ACDF", Bruce Darden, II, MD, Daniel Murrey, MD, Michael Janssen, Jeffrey Spivak, Jack Zigler, MD Bobby K-B Tay, MD, Jeffrey Goldstein, San Francisco, CA, November 29-December 4, 2007.
76. Spine Arthroplasty Society Asian Pacific Conference, "Results of the Prospective, Randomized, Multi-Center Food and Drug Administration Investigational Device Exemption Study of the ProDisc®-C Total Disc Replacement versus Anterior Discectomy and Fusion for the Treatment of 1-Level Symptomatic Cervical Disc Disease", Jack Zigler, Daniel Murrey, Mike Janssen, Rick Delamarter, Jeffrey Goldstein, Bobby Tay, Bruce Darden, Seoul, South Korea, January 16-18, 2008.
77. Spine Arthroplasty Society Asian Pacific Conference, "Effect of Intervertebral Disk Height on Post-operative Motion Following Prodisc-C Cervical Disk Replacement ", Benedict Peng, Martin Quirno, Jeffrey Goldstein, Thomas Errico, John Bendo, Jeffrey Spivak, Yong Kim, Seoul, South Korea, January 16-18, 2008.
78. Seventh Annual Symposium on Current Concepts in Spinal Disorders 2008, "DIAM: Device for Intervertebral Assisted Motion", Jeffrey A. Goldstein, Las Vegas, NV, February 1-2, 2008.
79. Seventh Annual Symposium on Current Concepts in Spinal Disorders 2008, "ProDisc-L Total Disc Replacement: IDE Clinical Study", Jeffrey A. Goldstein, Las Vegas, NV, February 1-2, 2008.
80. Seventh Annual Symposium on Current Concepts in Spinal Disorders 2008, "ProDisc-C Total Disc Replacement: IDE Clinical Study", Jeffrey A. Goldstein, Las Vegas, NV, February 1-2, 2008.
81. Global Symposium on Motion Preservation Technology, Spine Arthroplasty 8th Annual Meeting, "Results of the Prospective, Randomized, Multi-Center Food and Drug Administration Investigational Device Exemption Study of the ProDisc-C Total Disc Replacement vs. Anterior Discectomy and Fusion for the Treatment of 1-Level Symptomatic Cervical Disc Disease"

- Michael Janssen, Rick Delamarter, Jeffrey Goldstein, Jack Zigler, Bobby Tay, Bruce Darden”, Miami, Florida, May 6-9, 2008. (*Best Overall Paper*)
82. Global Symposium on Motion Preservation Technology, Spine Arthroplasty 8th Annual Meeting, “Five-Year Results of the Prospective, Randomized, Multicenter FDA IDE ProDisc-L Trial” R. Delamarter, J. Zigler, J. Spivak, R. Linovitz, G. Danielson, T. Haider, F. Cammisa, J. Zucherman, R. Balderston, S. Kitchel, K. Foley, R. Watkins, J. Yue, H. Yuan, H. Herkowitz, D. Geiger, J. Goldstein, Miami, Florida, May 6-9, 2008.
 83. Global Symposium on Motion Preservation Technology, Spine Arthroplasty 8th Annual Meeting, “Results of the Prospective, Randomized, Multi-Center Food and Drug Administration Investigational Device Exemption Study of the ProDisc-L Total Disc Replacement vs. Circumferential Fusion for the Treatment of 2-Level Degenerative Disc Disease”, Rick Delamarter, Jack Zigler, Richard Balderston, Jeffrey Spivak, Raymond Linovitz, James Zuckerman, James Yue, T. Haider, Scott Kitchel, Frank Cammisa, G. Danielson, D. Geiger, J. Sherman, R. Watkins, H. Yuan, H. Herkowitz, J. Goldstein”, Miami, Florida, May 6-9, 2008.
 84. American Orthopaedic Association Annual Meeting, Chan W. Peng, MD. Martin Quirno, MD. Jeffrey Goldstein, MD. David Levine, MD. Thomas Errico, MD. John Bendo, MD. Jeffrey Spivak, MD. Effect of Intervertebral Disk Height on Post-operative Motion Following Prodisc-C Cervical Disk Replacement, Quebec City, Canada, June 4-7, 2008.
 85. International Meeting for Advance Spinal Techniques (IMAST), “Effect of Intervertebral Disc Height on Post-operative Motion Following Prodisc-C Cervical Disc Replacement”, Jeffrey Goldstein, Benedict Peng, Martin Quirno, John Bendo, Jeffrey Spivak, Hong Kong, China, July 8-11, 2008.
 86. The Spine Technology Education Group, Innovative Techniques in Spine Surgery, “Cervical TDR Round Table, Lox Cabos, Mexico, June 2008.
 87. North American Spine Society Annual Meeting, “Five-Year Results of the Prospective, Randomized, Multicenter, FDA IDE Prodisc-L Clinical Trial”, Rick Delamarter, Jack Zigler, Jeffrey Spivak, Raymond Linovitz, Guy Danielson, Thomas Haider, Frank Cammisa, James Zuckerman, Richard Balderston, Scott Kitchel, Kevin Foley, Robert Watkins, David Bradford, James Yue Hansen Yuan, Harry Herkowitz, John A. Bendo, Timothy Peppers, Barton L. Sachs, Federico P. Girardi, Michael A. Kropf, Jeffrey Goldstein, Toronto, Canada, October 14-18, 2008.
 88. North American Spine Society Annual Meeting, “Two-Level ProDisc-L IDE Clinical Trial vs. One-Level ProDisc-L IDE Clinical Trial, Jeffrey A. Goldstein, Rick B. Delamarter, Jack E. Zigler, Richard Balderston, Toronto, Canada, October 14-18, 2008.
 89. North American Spine Society Annual Meeting, “Perioperative Complications of Anterior Lumbar Surgery in Obese vs. Nonobese Patients”, Cheng Peng, John A. Bendo, Jeffrey A. Goldstein, Matthew M. Nalbandian”, Toronto, Canada, October 14-18, 2008.
 90. North American Spine Society Annual Meeting, “Results of the Prospective, Randomized, Multicenter, FDA IDE Study of the ProDisc-L Total Disc Replacement vs. Circumferential Fusion for the Treatment of 2-Level Degenerative Disc Disease”, Rick Delamarter, Jack Zigler, Jeffrey Spivak, Raymond Linovitz, James Zuckerman, James Yue, Thomas T. Haider, Scott H. Kitchel, Frank P. Cammisa, Guy O. Danielson, Michael A. Kropf, Jeffrey A. Goldstein, Toronto, Canada, October 14-18, 2008.
 91. 7th Annual New York State Society of Orthopaedic Surgeons Symposium, Cutting Edge Orthopaedics: What’s Hot and what’s not, “Disc Surgery: From Replacement to Repair, NYU Hospital for Joint Diseases, New York, NY October 18, 2008.

92. Cervical Spine Research Society Annual Meeting, “Results from the Prospective, Randomized Multi-Center IDE Trial of ProDisc-C vs. ACDF with 4 year Follow-up and Continued Access Patients”, Rick Delamater, MD; Daniel Murrey, MD; Michael Janssen, MD; Jeffrey Goldstein, MD; Jack Zigler, MD; Bobby Tay, MD; Bruce Darden, MD, Austin, TX, December 4-6, 2008.
93. Osteoporosis Study Group, “Update on Kyphoplasty and Vertebroplasty”, NYU Hospital for Joint Diseases, New York, NY, December 18, 2008.
94. Degenerative Disease and Deformity of the Spine: Diagnosis and Management, “Minimally Invasive Techniques and Disc Replacement” NYU Langone Medical Center, New York, NY, January 23, 2009.
95. Global Symposium on Motion Preservation Technology, Spine Arthroplasty 9th Annual Meeting, “SF-36 Quality of Life Results: ProDisc-L versus Circumferential Fusion—Results from a Prospective Multi-Center Randomized Clinical Trial”, Jeffrey Goldstein, London, England, April 28-May 1, 2009. (*Best Overall Paper*)
96. Global Symposium on Motion Preservation Technology, Spine Arthroplasty 9th Annual Meeting, “Results from the Prospective, Randomized Multi-Center IDE Trial of ProDisc-C vs ACDF with 4-Year Follow-UP and Continued Access Patients” R.B. Delamarter, D. Murrey, M. Janssen, J. Goldstein, J. Zigler, B. Tay, B. Darden, London, England, April 28-May 1, 2009. (*Best Clinical Paper*)
97. Global Spine Congress, “Results from the prospective, randomized multi-center IDE trial of Prodisc®-C vs. ACDF with 4-year follow-up and continued access patients”, Janssen M, Murrey D, Delamarter R, Goldstein J, Zigler J, Tay B, Darden B, San Francisco, CA June 23-26, 2009.
98. Global Spine Congress, “Outcome analysis of anterior-posterior surgical technique for the treatment of low grade lumbar isthmic spondylolisthesis through standardized surveys”, Quirno M, Kamerlink JR, Goldstein JA, Spivak JM, Bendo JA, Errico TJ, San Francisco, CA June 23-26, 2009.
99. International Meeting for Advance Spinal Techniques (IMAST), “Two-Level vs. One-Level Prospective, Randomized, FDA IDE Clinical Trial on Cervical Arthroplasty Jeffrey A. Goldstein MD, Rick Delamarter, Jack Zigler MD, Richard Balderston, Jeffrey M. Spivak, Vienna, Austria, July 15-18, 2009.
100. The Spine Technology Education Group, Innovative Techniques in Spine Surgery, “What Have the Published Lumbar TDR Trials Taught Us?”, Scottsdale, AZ, October 5-7, 2009.
101. The Spine Technology Education Group, Innovative Techniques in Spine Surgery, “Cervical TDR Indications and Design”, Scottsdale, AZ, October 5-7, 2009.
102. The Spine Technology Education Group, Innovative Techniques in Spine Surgery, “Cervical TDR Round Table”, Scottsdale, AZ, October 5-7, 2009.
103. North American Spine Society Annual Meeting, “SF-36 Quality of Life Results: ProDisc-L versus Circumferential Fusion—Results from a Prospective Multi-Center Randomized Clinical Trial”, Jeffrey Goldstein, San Francisco, CA, November 10-14, 2009.
104. North American Spine Society Annual Meeting, Five-year results of the prospective, randomized, multicenter FDA Investigational Device Exemption (IDE) ProDisc-C TDR clinical trial”, Daniel Murrey, MD; Michael E Janssen, DO; Rick B Delamarter, MD; Jeffrey A Goldstein, MD; Jack E Zigler, MD; Bobby Tay, MD; Bruce V Darden, II, MD, San Francisco, CA, November 10-14,

2009.

105. Cervical Spine Research Society Annual Meeting, "5-year results of the prospective, randomized, multicenter FDA Investigational Device Exemption (IDE) ProDisc-C TDR clinical trial", Daniel Murrey, MD; Michael E Janssen, DO; Rick B Delamarter, MD; Jeffrey A Goldstein, MD; Jack E Zigler, MD; Bobby Tay, MD; Bruce V Darden, II, MD, Salt Lake City, Utah, December 3-5, 2009. (Nominated for Best Overall Paper).
106. Orthopaedic Research Society Annual Meeting, "Energy Dissipation Varies for Commercial Pedicle Screw Designs Under Dynamic Loading", Goldstein, J, Jakimaviciute, V, Folchman-Wagner, Z, Maglaras, C, Knee, E, Valdevit, A, Turner, J, Ritter, A, New Orleans, LA, March 6-9, 2010.
107. Global Symposium on Motion Preservation Technology, Spine Arthroplasty 10th Annual Meeting, "5-Year Results of the Prospective, Randomized, Multicenter Food and Drug Administration Investigational Device Exemption ProDisc-C Clinical Trial", R. Delamarter, D. Murrey, M. Janssen, J.A. Goldstein, J. Zigler, B.K. Tay, B. Darden, New Orleans, LA, April 27-30, 2010.
108. Global Symposium on Motion Preservation Technology, Spine Arthroplasty 10th Annual Meeting, "Results from the Prospective, Randomized, Multicenter IDE Study of 2-Level ProDisc-L: Randomized Patients versus Continued Access Patients at 2 Years", J.E. Zigler, R. Delamarter, R.A. Balderson, J.M. Spivak, R.J. Linovitz, J.F. Zucherman, J. J. Yue, T.T. Haider, S.H. Kitchel, F.P. Cammisa, G.O. Danielson, D. Geiger, R. Watkins, H. Yuan, J.E. Sherman, H.N. Herkowitz, M.A. Kropf, J.A. Goldstein, M.E. Janssen, New Orleans, LA, April 27-30, 2010.
109. Global Symposium on Motion Preservation Technology, Spine Arthroplasty 10th Annual Meeting, "5-Year Results of the Prospective, Randomized, Multicenter Food and Drug Administration Investigational Device Exemption Study of the ProDisc-L Total Disc Replacement versus Circumferential Fusion for the Treatment of 2-Level Degenerative Disc Disease", R. Delamarter, J.E. Zigler, R.A. Balderson, J.M. Spivak, R.J. Linovitz, J.F. Zucherman, J.J. Yue, T.T. Haider, S.H. Kitchel, F.P. Cammisa, G.O. Danielson, III, D. Geiger, R. Watkins, H. Yuan, J.E. Sherman, H.N. Herkowitz, M.A. Kopf, J.A. Goldstein, New Orleans, LA, April 27-30, 2010.
110. The Spine Technology Education Group, Innovative Techniques in Spine Surgery, "What Have the Published Lumbar TDR Trials Taught Us?", Los Cabos, Mexico, July 2010.
111. International Meeting for Advance Spinal Techniques (IMAST), Cervical Degenerative Techniques Instructional Course, "Treatment of Cervical Radiculopathy", Toronto, Canada, July 21-24, 2010.
112. NYU Hospital for Joint Diseases Comprehensive Spine Course, Cervical Total Disc Replacement, New York, NY, March 4, 2011.
113. The International Society for the Advancement of Spine Surgery Annual Meeting. "Prospective, Randomized Study of Surgical Site Infections with the Use of Perioperative Antibiotics for 24 Hours vs. the Duration of a Drain After Spinal Surgery", R.C. Takemoto, J. Park, P.A. Ricart-Hoffiz, T. Andres, J.A. Bendo, J.A. Goldstein, F. Schwab, J.M. Spivak, T. Errico, B.S. Lonner", Las Vegas, NV, April 26-30, 2011.
114. Global Symposium on Motion Preservation Technology, Spine Arthroplasty 11th Annual Meeting, "New Method for Performance Analysis of Pedicle Screw Designs", A. Valdevit, J. Goldstein, V. Jakimaviciute, Z. Folchman-Wagner, C. Maglaras, J. Turner, A. Ritter, Las Vegas, NV April 26-30, 2011.
115. The Spine Technology Education Group, Innovative Techniques in Spine Surgery, "What Have

- the Published Lumbar TDR Trials Taught Us?" Los Cabos, Mexico, July 2011.
116. International Meeting for Advance Spinal Techniques (IMAST), Cervical Degenerative Techniques Instructional Course, "Treatment of Cervical Radiculopathy", Copenhagen, Denmark, July 13-16, 2011.
 117. International Meeting for Advance Spinal Techniques (IMAST), "Cost-Utility Analysis of Anterior Cervical Discectomy and Fusion vs. Cervical Disc Arthroplasty", D.T. Warren, C.M. Hoelscher, P.A. Ricart-Hoffiz, J.A. Bendo, J.A. Goldstein, Copenhagen, Denmark, July 13-16, 2011.
 118. Scoliosis Research Society Annual Meeting, "Prospective, Randomized Study of Surgical Site Infections with the Use of Perioperative Antibiotics for 24 Hours vs. the Duration of the Drain After Spinal Surgery", R.C. Takemoto, J. Park, P.A. Ricart-Hoffiz, T. Andres, J.A. Bendo, J.A. Goldstein, J.M. Spivak, T. Errico, B.S. Lonner", Louisville, KY, September 14-17, 2011.
 119. North American Spine Society Annual Meeting Instructional Course, Motion Preservation Technology: Clinical, Scientific, and Economic Challenges, "Lumbar TDR: Clinical Update", Chicago, IL, November 2-5, 2011.
 120. North American Spine Society Annual Meeting, "Prospective, Randomized Study of Surgical Site Infections with the Use of Perioperative Antibiotics for 24 Hours vs. the Duration of the Drain After Spinal Surgery", P.A. Ricart-Hoffiz, R.C. Takemoto, J. Park, T. Andres, C. Hoelscher, J.A. Goldstein, J.M. Spivak, J.A. Bendo, T. Errico, B.S. Lonner", Chicago, IL, November 2-5, 2011.
 121. North American Spine Society Annual Meeting, "Cost-Utility Analysis of Anterior Cervical Discectomy and Fusion vs. Cervical Disc Arthroplasty", D.T. Warren, C.M., P. Ricart-Hoffiz, J.A. Bendo, J.A. Goldstein, Chicago, IL, November 2-5, 2011. (Value Award Winner)
 122. Cervical Spine Research Society Annual Meeting, "Five Year Results of the ProDisc-C Multi-Center Randomized Clinical Trial", D.B. Murrey, J.E. Zigler, J.A. Goldstein, B.Darden, R. Delamarter, Scottsdale, AZ, December 8-10, 2011.
 123. International Society for the Advancement of Spine Surgery Annual Meeting, "Anterior Cervical Discectomy and Fusion versus Cervical Disc Arthroplasty: Cost Analysis of Peri-operative and Operating Room Related Costs", T. Andres, T.M. Andres, D.T. Warren, P.A. Ricart Hoffiz, C.M. Hoelscher, J.A. Bendo, J.A. Goldstein, Barcelona, Spain, March 20-23, 2012.
 124. International Society for the Advancement of Spine Surgery Annual Meeting, "Anterior Cervical Discectomy and Fusion versus Cervical Disc Arthroplasty: Cost Analysis of Peri-operative and Operating Room Related Costs", D.T. Warren, T.M. Andres, P.A. Ricart Hoffiz, C.M. Hoelscher, J.A. Bendo, J.A. Goldstein, Barcelona, Spain, March 20-23, 2012.
 125. Current Solutions in Spine Surgery, "ProDisc-C Experience", Jeffrey A. Goldstein, Duck Key, FL, April 18-21, 2012.
 126. The Spine Technology Education Group, Innovative Techniques in Spine Surgery, "Lumber TDR: Five Years and Beyond", San Diego, CA, June 21-23, 2012.
 127. The Spine Technology Education Group, Innovative Techniques in Spine Surgery, "Cervical ProDisc", San Diego, CA, June 21-23, 2012.
 128. International Meeting for Advance Spinal Techniques (IMAST), "Anterior Cervical Discectomy and Fusion versus Cervical Disc Arthroplasty: Cost-Utility Analysis based on an Institutional Financial Data Economic Model", Tate Andres, Daniel Warren, Pedro Ricart Hoffiz,

- Christian Hoelscher, Jeffrey Goldstein, John Bendo, July 18-21, Istanbul, Turkey, 2012.
129. North American Spine Society Annual Meeting, “Anterior Cervical Discectomy and Fusion versus Cervical Disc Arthroplasty: Cost-Utility Analysis based on an Institutional Financial Data Economic Model”, Tate Andres, Daniel Warren, Pedro Ricart Hoffiz, Christian Hoelscher, Jeffrey Goldstein, John Bendo, Dallas, TX, October 24-27, 2012.
 130. North American Spine Society Annual Meeting, “Adjacent Level Radiographic Degenerative Changes Following Single Level Artificial Disc Replacement or ACDF at 5-7 Year Follow-Up”, Jeffrey M. Spivak, Rick B. Delamarter, Daniel B. Murrey, Jack E. Zigler, Michael E. Janssen, Jeffrey A. Goldstein, Dallas, TX, October 24-27, 2012.
 131. Cervical Spine Research Society Annual Meeting, “Adjacent Level Radiographic Degenerative Changes Following Cervical Total Disc Replacement or Fusion: 5 to 7 Year Follow-up”, Jeffrey M. Spivak, Rick B. Delamarter, Daniel B. Murrey, Jack E. Zigler, Michael E. Janssen, Jeffrey A. Goldstein, Chicago, IL, December 6-8, 2012.
 132. NYU Hospital for Joint Disease Comprehensive Spine Course, “Cervical Total Disc Replacement”, New York, NY, March 1, 2013.
 133. AOA Annual Meeting, Fischer CR. Trimba Y. Peters A. Goldstein JA. Spivak JM. Bendo JA. Cost-Effectiveness of Lumbar Spodylolisthesis Surgery at 2 Years. Denver, Colorado; 2013.
 134. International Society for the Advancement of Spine Surgery Annual Meeting, “Adjacent Level Radiographic Degenerative Changes Following Cervical Total Disc Replacement or Fusion: 5 to 7 Year Follow-up”, Jeffrey M. Spivak, Rick B. Delamarter, Daniel B. Murrey, Jack E. Zigler, Michael E. Janssen, Jeffrey A. Goldstein, Vancouver, Canada, April 3-5, 2013.
 135. International Society for the Advancement of Spine Surgery Annual Meeting, “Cost-Effectiveness of Lumbar Spodylolisthesis Surgery at 2 Years” Fischer CR. Cassilly, R. Trimba Y. Peters A. Goldstein JA. Spivak JM. Bendo JA. Vancouver, Canada, April 3-5, 2013.
 136. Spine Technology Education Group, The State of Spine Surgery Think Tank 10th Annual Meeting, “Complications of Motion Preservation”, June 20-22, 2013.
 137. Spine Technology Education Group, The State of Spine Surgery Think Tank 10th Annual Meeting, “Cervical TDR: Extended Indications—Multi-Level, Adjacent to Fusion”, June 20-22, 2013.
 138. North American Spine Society Annual Meeting, “Cost Effectiveness of Lumbar Spodylolisthesis Surgery at Two Year Follow-Up”, Ryan Cassilly, Charla R. Fischer, Austin Peters, Yurly Trimba, Jeffrey A. Goldstein, Jeffrey M. Spivak, John A. Bendo, New Orleans, LA, October 9-12, 2013.
 139. Current Solutions in Spine Surgery, “Extended Indications for Cervical TDR”, Jeffrey A. Goldstein, Duck Key, April 2-5, 2014.
 140. Current Solutions in Spine Surgery, “Complications of Cervical TDR”, Jeffrey A. Goldstein, Duck Key, April 2-5, 2014.
 141. Spine Technology Education Group, The State of Spine Surgery Think Tank 11th Annual Meeting, “Complications and Avoidance: Lumbar Complications”, June 26-28, 2014.
 142. Spine Technology Education Group, The State of Spine Surgery Think Tank 11th Annual Meeting, “Multi-Level Cervical TDR is the Evidence-Based Treatment”, June 26-28, 2014.

143. International Meeting for Advance Spinal Techniques (IMAST), “Debate: Multilevel Cervical Disc Herniation—Arthroplasty”, Valencia, Spain, July 16-19, 2014.
144. International Meeting for Advance Spinal Techniques (IMAST), “Instructional Course Lecture: Is There Still a Role for Arthroplasty in Lumbar DDD?” Valencia, Spain, July 16-19, 2014.
145. Scoliosis Research Society Annual Meeting, “Efficacy and Safety of Intrawound Vancomycin for Reducing Surgical Site Infection (SSI) in Spine Surgery”, Thomas Cheriyan, Carl B. Paulino, Virginie Lafage, Frank J. Schwab, MD, Jeffrey A. Goldstein, Thomas J. Errico, Anchorage AK, September 10-13, 2014.
146. International Society for the Advancement of Spine Surgery Annual Meeting, “Efficacy and Safety of Intrawound Vancomycin for Reducing Surgical Site Infection: A Meta--Analysis”, Thomas Cheriyan, R. Rattenni, Virginie Lafage, Jeffrey A. Goldstein, Frank J. Schwab, and Thomas J. Errico, San Diego, CA, April 15-17, 2015.
147. Spine Technology Education Group, The State of Spine Surgery Think Tank 12th Annual Meeting, “Cervical Total Disc Replacement: When is Fusion Better”, June 18-20, 2015.
148. Spine Technology Education Group, The State of Spine Surgery Think Tank 12th Annual Meeting, “Debate: Cervical Laminoplasty for Myelopathy without Instability—Laminoplasty is the Optimal Approach”, June 18-20, 2015.
149. North American Spine Society Annual Meeting, “Association Between Compensation and Outcomes in Spine Surgery: A Meta—Analysis of 31 Studies”, Thomas Cheriyan, Bradley Harris, Jerry Cheriyan, John A. Bendo, Jeffrey M. Spivak, Virginie Lafage, and Jeffrey A. Goldstein, Chicago, IL, October 14-17, 2015.
150. American Academy of Orthopaedic Surgeons Annual Meeting, Scientific Exhibit, “Total Disc Arthroplasty: The Current and Future Use of an Evolving Technology in Spine Surgery, Saqib Hasan, Karan S. Patel, Wesley Bronson, William Ryan, Themistocles S. Protopsaltis, Jeffrey A. Goldstein, Thomas J. Errico, York, Orlando, FL, March 1-5, 2016.
151. Federation of Spine Associations Specialty Day, American Academy of Orthopaedic Surgeons Annual Meeting, “Minimally Invasive Spine Surgery—It’s All Hype and Marketing”, Orlando, FL, March 5, 2016.
152. International Society for the Advancement of Spine Surgery Annual Meeting, “Analysis of Postoperative Thoracolumbar Spine Infections in a Prospective Randomized Controlled Trial Using the Centers for Diseases Control Surgical Site Infection Criteria”, S. McClelland III, R.C. Takemoto, B.S. Lonner, A.M. Tate, J.J. Park, P.A. Ricart-Hoffiz, J.A. Bendo, J.A. Goldstein, J.M. Spivak, T.J. Errico, Las Vegas, NV, April 6-8, 2016.
153. Spine Technology Education Group, The State of Spine Surgery Think Tank 13th Annual Meeting, “Cervical Total Disc Replacement: The Evidence Based Treatment”, June 30-July 2, 2016.
154. Spine Technology Education Group, The State of Spine Surgery Think Tank 13th Annual Meeting, “Hospital Employment: the Future?” June 30-July 2, 2016.
155. North American Spine Society Annual Meeting. “Intraoperative Fluid (IVF) Administration during Multilevel Spine Surgery Impacts Extubation Status: A Propensity Score Matched Analysis”, Day, Louis M; Ramchandran, Subaraman; Cruz, Dana; Line, Breton; Buckland, Aaron J; Protopsaltis, Themistocles S; Bendo, John A; Passias, Peter G; Oren, Jonathan H; Spivak, Jeffrey M; Goldstein, Jeffrey A; Huncke, Tessa K; Errico, Thomas J; Bess, Shay, Boston, MA,

October 26–29, 2016.

156. North American Spine Society Annual Meeting. “Minimally Invasive versus Open Spine Surgery: What Does the Best Evidence Tell Us?” McClelland S 3rd, Goldstein JA. Boston, MA, October 26-29, 2016.
157. International Society for the Advancement of Spine Surgery Annual Meeting, “Robotics – Isn’t this like the erector set when we were kids?—Don’t Believe the Hype.” Boca Raton, FL, April 12-14, 2016.
158. The State of Spine Surgery Think Tank 14th Annual Meeting, “Economics of anterior cervical reconstruction”, Cabo, Mexico, June 15-17, 2017.
159. Comprehensive Spine Course, NYU, “Cervical Herniation: Total Disc Replacement: Refuse to Fuse”, October 13, 2017.
160. The State of Spine Surgery Think Tank 14th Annual Meeting, “Treatment of Cervical Radiculopathy”, Aruba, June 21-23, 2018.
161. The State of Spine Surgery Think Tank 14th Annual Meeting, “The State of Spine Surgery Think Tank 14th Annual Meeting, “Navigation and Robotics. Let’s Shift from Marketing to Clinical Value to Define our Needs”, Aruba, June 21-23, 2018.
162. Scoliosis Research Society Annual Meeting, “Association Between Non-Modifiable Demographic Factors and Press Ganey Satisfaction Scores in Spine Surgery Clinics”, Bradley C Johnson, MD; Dennis Vasquez-Montes, MS; Aaron J. Buckland, MBBS, FRACS; John A. Bendo, MD; Jeffrey Andrew Goldstein, MD; Thomas J. Errico, MD; Charla R Fischer, MD, Bologna, Italy, October 10-13, 2018.
163. Scoliosis Research Society Annual Meeting, “Association Between Non-Modifiable Demographic Factors and Press Ganey Satisfaction Scores in Spine Surgery Clinics”, Bradley C Johnson, MD; Dennis Vasquez-Montes, MS; Aaron J. Buckland, MBBS, FRACS; John A. Bendo, MD; Jeffrey Andrew Goldstein, MD; Thomas J. Errico, MD; Charla R Fischer, MD, Bologna, Italy, October 10-13, 2018.
164. American Academy of Orthopaedic Surgeons Annual Meeting, “Institution Wide Blood Management Protocol Reduces Transfusion Rates Following Spine Surgery”, Claudette Lajam MD, Allyson Alfonso BA, Lorraine Hutzler BA, Joseph Bosco III MD, Jeffrey Goldstein MD. Las Vegas, NV, 2019.
165. American Academy of Orthopaedic Surgeons Annual Meeting, “Modifiable and Non-Modifiable Factors Associated with Patient Satisfaction in Spine Surgery Patients and Other Orthopedic Subspecialties”, Leah Steinmetz, Dennis Vasquez-Montes MS, Bradley Johnson MD, Aaron Buckland FRACS, Jeffrey Goldstein MD, John Bendo MD, Thomas Errico MD, Charla Fischer MD., Las Vegas, NV, 2019.
166. The State of Spine Surgery Think Tank 14th Annual Meeting, “The State of Spine Surgery Think Tank 17th Annual Meeting, “Robots Have Changed My Life for the Better”, Cabo, Mexico, June 23-25, 2022.
167. AANS/CNS Joint Section on Disorders of the Spine and Peripheral Nerves Spine Summit, “Pilot Study Outcomes on a Lumbar Total Joint Replacement”. Return to Work”, Jeffrey Goldstein, Marissa Koscielski, Alex Sielatycki, Brady Riesgraf, Tyler Metcalf, Scott Hodges, Miami, Florida, March 16-19, 2023.

168. AANS/CNS Joint Section on Disorders of the Spine and Peripheral Nerves Spine Summit, “Two Year Follow-Up Data from a Pilot Study on a Total Joint Replacement”, Alex Sielatycki, Marissa Koscielski, Ahilan, Sivaganesan, Brady Riesgraf, Jeffrey Goldstein, Scott Hodges, Miami, Florida, March 16-19, 2023.

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