



Curriculum Vitae
John Joseph Regan, M.D

Board Certified, American Board of Orthopaedic Surgery

EDUCATION

Bay Shore High School	1966-70
Bay Shore, New York	
Brown University, BS Biology	1970-74
Providence, Rhode Island	
S.U.N.Y. Upstate Medical Center, MD	1974-78
Syracuse, New York	

MEDICAL TRAINING

Emory University Affiliated Hospitals	1978-79
Atlanta, Georgia	
Internship, Internal Medicine	
Emory University Affiliated Hospitals	1979-80/81-82
Internal Medicine Residency	
Fulfillment	

SURGICAL TRAINING

Piedmont Hospital	1/80-6/80
Atlanta, Georgia	
General Surgery	
S.U.N.Y. Upstate Medical Center	1980-81
Assistant Resident, Neurosurgery	
University of North Carolina	1982-85
Chief Resident, Orthopaedic Surgery	
Johns Hopkins University	1985-86
Fellow, Spine Surgery	
A.O. International	12/84-2/85
Spine - Trauma Fellowship	
St. Gaalen, Switzerland	

John J. Regan, MD

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PRIVATE PRACTICE

St. John's Health Center	2008-Present
Medical Director Spine Group Beverly Hills	2005-Present
Century City Doctors Hospital	2004-2008
Cedars Sinai Institute for Spinal Disorders Director	2002-2005
Cedars Sinai Institute for Spinal Disorders Medical Director of Research and Education	1/01-2/02
Texas Back Institute, Orthopaedic Surgeon Specializing in Spinal Reconstructive Surgery & Endoscopic Spinal Surgery	1986 - 2000

LICENSURE

State of California
State of Georgia
State of Montana
State of Texas

CERTIFICATION

Advance Trauma Life Support Provider	5/85
Advance Cardiac Life Support Provider	5/85

HONORS

Elected Member of Alpha Omega Alpha Medical Honor Society	1976
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PROFESSIONAL SOCIETIES

Alpha Omega Alpha Honor Society	1977
American Medical Association	1978
Associate, American College of Physicians	1982
Womack Surgical Society of North Carolina	1985
American Academy of Orthopaedic Surgeons	1989
North American Spine Society	1989
Cervical Spine Research Society	1991
Scoliosis Research Society	1992
Mid-America Orthopaedic Association	1994

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BOARD CERTIFICATION

National Board of Medical Examiners	1979
American Board of Internal Medicine	1982
American Board of Orthopaedic Surgery	1989
American Board of Orthopaedic Surgery-recertification	1999

TEACHING RESPONSIBILITIES

Associate Clinical Professor, Orthopaedic Surgery University of Texas Southwestern Medical School Dallas, Texas	5/1986 - 2002
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AWARDS AND GRANTS

Brown University Summer Hematology Research Fellowship "Platelet Storage Methods to Improve Lifespan of Stored Platelets"	1973
American Cancer Society Fellowship: "Clinical Investigation of Hodgkin's Lymphoma" Royal Marsden Hospital, Brompton Hospital London, England	1977
National Institutes of Health Grant: "The Effects of Core Reaming on Avascular Necrosis of the Femoral Head in NZB White Rabbits", Submitted to O.R.S.	1985
Johns Hopkins Institutional Grant: "Comparison of Anterior to Posterior Interbody Fusion in Spondylolisthesis, an Animal Model"	1985
Spine Arthroplasty Society Certificate of Appreciation for Outstanding Contribution as Presenter SAS8 Global Symposium on Motion Preservation Technology	2008

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RESEARCH STUDIES

1. Principal Investigator – “ A Randomized Trial of the Link Orthopaedics, Inc. SB Charite III Intervertebral Dynamic Disc Spacer vs. the Spine-Tech, Inc. BAK Interbody Fusion System for Treatment of Degenerative Disc Disease.” 2000-2005
2. Principal Investigator- “ A Prospective, Randomized Clinical Investigation of the Cervitech, Inc. Porous Coated Motion Artificial Disc for Stabilization of the Cervical Spine.” 2005-Present
3. Principal Investigator- “ A Randomized, Multi-Center Study to Establish the Safety and Effectiveness of the Wallis Mechanical Normalization System vs. Receiving a Course of Conservative Management for the Treatment of Mild to Moderate Degenerative Disc Disease of the Lumbar Spine.” 2005- Present.
4. Principle Investigator – “A Randomized Controlled trial of Duragen Plus Adhesion Barrier Matrix to Minimize Adhesions Following Lumbar Discectomy” 2006 – Present
5. Principle Investigator – “A Retrospective Study of Return to Work Following Treated with CHARITE Artificial Disc versus Anterior Lumbar Interbody Fusion in Patients with Degenerative Disc Disease – 2006 – Present.
6. Principle Investigator – “A Prospective Multicenter Clinical Study to Assess the Safety and Effectiveness of the Impliant TOPS System – 2006 – Present
7. Principal Investigator – “A Pilot Clinical Trial for Initial Evaluation of the Anatomical Facet Replacement System, Sponsored by FACET SOLUTIONS. – 2006 – Present.
8. Co-Investigator “A Prospective Multicenter Pilot Study of the Disc Dynamics DASCOR Disc Arthroplasty System in the Treatment of Degenerative Disc Disease. – 2006 – Present.
9. Sub-Investigator “A Prospective, Randomized, Controlled, Multicenter Pivotal Clinical Trial of the Artificial Cervical Disc – LP at Two Levels for Symptomatic Cervical Disc Disease (“Prestige LP Two Level Clinical Trial”) – 2006 – Present.
10. Sub-Investigator – “A Prospective, randomized, Controlled Clinical Investigation of DIAM Spinal Stabilization System in Patients with Degenerative Lumbar Stenosis (“DIAM vs. Fusion”) – 2006 – Present.

PRESENTATIONS

1. "Surgical Therapy in Ankylosing Spondylitis", Visiting Lecturer, University of North Carolina, Department of Orthopaedic Surgery. September, 1985.
2. "Chemonucleolysis: Is This Progress?" North Carolina Orthopaedic Society. October, 1985.
3. "Spinal Cord Compression from Ossification of the Posterior Longitudinal Ligament in Non-orientals". Cervical Spine Research Society. Boston, MA, December 1985.
4. "Failure of Methylmethacrylate in Spinal Stabilization". American Academy of Orthopaedic Surgeons. New Orleans, Louisiana, February 1986.
5. "Effect of Repeated Trunk Extension and Flexion Movements on CT / Discogram", North American Spine Society. Colorado Springs, Colorado, June, 1988.
6. "Effect of Repeated Trunk Extension and Flexion Movements on CT/Discogram", Federation of Orthopaedic Surgeons. Las Vegas, Nevada, February 1989.
7. "Metal or No Metal?" Keystone Spine Meeting. Keystone, Colorado, February, 1990.
8. "Use of the Texas Scottish Rite Hospital System Anteriorly in Adult Scoliosis" Scoliosis Research Society. Minneapolis, Minnesota, September, 1991.
9. "Correction of Lumbar Scoliosis in Adults Using the Texas Scottish Rite Hospital System Anteriorly" Annual Spine Symposium, HCA Center for Research and Education. Nashville, Tennessee, March 1992.
10. "Changes in Vertebral Bone Density Following Lumbar Spine Fusion and Postoperative Bracing". North American Spine Society, Keystone, Colorado, August 1991.
11. "Comparison of Single Level Arthroscopic Microdiscectomy to Laminectomy and Discectomy" North American Spine Society, Keystone Colorado, August 1991.
12. "Single-level Stabilization with Femur Grafts" North American Spine Society, Keystone Colorado, August 1991.
13. "Initial Results of Spinal Cord Stimulation in Chronic Pain Patients" North American Spine Society, Keystone Colorado, August 1991.
14. "Use of the Texas Scottish Rite Hospital System Anteriorly in Adult Scoliosis" North American Spine Society, Keystone, Colorado, August 1991.
15. "Correction of Lumbar Scoliosis in Adults Using The Texas Scottish Rite Hospital System Anteriorly". Scoliosis Research Society and North American Spine Society, Phoenix, Arizona, April 1992.
16. "Comparison of Video Assisted Thoracoscopy to Thoracotomy in Spinal Surgery" SICOT; Seoul, Korea, August 1993.
17. "Comparison of VATS to Lateral Thoracotomy in Spine Surgery". Scoliosis Research Society; Dublin, Ireland, September, 1993.
18. "Comparison of VATS to Lateral Thoracotomy in Spinal Surgery". North American Spine Society, San Diego, California, October, 1993.
19. "A Comparison of Video-Assisted Thoracoscopy to Open Thoracotomy". "Spine Across the Sea", North American Spine Society/Japanese Spine Society; Maui, Hawaii, April 18-24, 1994.
20. "Complications of Spinal Instrumentation", Moderator. "Spine Across the Sea", North American Spine Society/Japanese Spine Society, Maui, Hawaii, April 18-24, 1994.

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21. Demonstration: "Thoracoscopy and Minimally Invasive Treatment of Thoracic Discs". North American/Japanese Spine Society; Maui, Hawaii, April 18-24, 1994.
22. Demonstration: "Thoracoscopy for Thoracic Discectomy, Corpectomy, and Fusion" American-European Meeting on Pedicle Fixation of the Spine and Other Advanced Techniques; Munich, Germany, July 1-2, 1994.
23. "Early Results of Excision of Herniated Thoracic Disc Utilizing Video Assisted Thoracoscopy", Scoliosis Research Society; Portland, Oregon, September 19-24, 1994.
24. "Early Clinical Results of Laparoscopic Assisted Fusion of the Lumbar Spine", Scoliosis Research Society; Portland, Oregon, September 19-24, 1994.
25. "Laparoscopic and Thoracoscopic Decompression and Fusion", Realizing the Promise of Minimally Invasive Spine Surgery: Emerging Prospects, Procedures, Markets, Corbin & Company, Minneapolis, Minnesota, October 19, 1994.
26. "Thoracoscopic Decompression/Release: Results/Indications", Symposium on Minimally Invasive Spine Surgery, North American Spine Society; Minneapolis, Minnesota, October 19-22, 1994.
27. "Early Results: Herniated Thoracic Disc Excision Utilizing Video Assisted Thoracoscopy" NASS, October 19-22, 1994, Minneapolis, Minnesota.
28. "Spinal Thoracoscopy: Technique Evaluation - Anterior Procedures for Adult Spinal Deformity", North American Spine Society; Minneapolis, Minnesota, October 19-22, 1994.
29. "Early Results of Excision of Herniated Thoracic Disc Utilizing Video Assisted Thoracoscopy", American Academy of Orthopaedic Surgeons, Orlando, Florida, February 16-21, 1995.
30. "Early Results of Excision of Herniated Thoracic Disc Utilizing Video Assisted Thoracoscopy", Mid-America Orthopaedic Association, Palm Beach, Florida, April 19- 23, 1995.
31. "Early Clinical Results of Laparoscopic Fusion of the L5-S1 Disc Space", at the Mid-America Orthopaedic Association, Palm Beach, Florida, April 19-23, 1995.
32. "Thoracoscopic Anterior Discectomies for HNP and Deformity", 2nd Annual Internal Meeting on Advanced Spine Techniques, Curacao, Dutch Antilles, April 27-29, 1995.
33. "Endoscopic Surgery of the Thoracic and Lumbar Spine", Controversies and Advances in Selected Chapters of Spine Surgery Symposium, Frankfurt, Germany, May 1-3, 1995.
34. "Thoracoscopic Discectomy, Vertebrectomy, and Decompression", Spinal Fracture Fixation, St. Louis, Missouri, May 4, 1995.
35. "Thoracoscopic and Laparoscopic Surgery", Spinal Outlook Symposium, Hot Springs, Virginia, May 11-13, 1995.
36. "Thoracoscopic Spine Surgery", New Technology and Advanced Techniques in Surgery, Luxembourg, June 13-17, 1995.
37. "Video-Assisted Thoracic Spine Surgery, General Principles", SRS/NASS Symposium on Video-Assisted Discectomy and Anterior Release of the Thoracic Spine in Scoliosis Surgery, Cincinnati, Ohio, July 19-21, 1995.

38. "Endoscopic Anterior Surgery in the Thoracic and Lumbar Spine", Spine Symposium, Madrid, Spain, September 28, 1995.
39. "History and Basics of BAK Fusions; Development and First Clinical Trial of BAK," Endoscopic Lumbar Spine Fusion, Bochum, Germany, October 5-6, 1995.
40. "Endoscopic Anterior Thoracic Discectomy: A Prospective Evaluation of the First Thirty-Six Cases", North American Spine Society, Washington, D.C., October 18-21, 1995.
41. "Laparoscopic Spinal Retroperitoneoscopy: Evaluation of a New Device in the Performance of Lumbar Spinal Procedures", North American Spine Society, Washington, D.C., October 18-21, 1995.
42. "Laparoscopic-Assisted Fusion of the Lumbar Spine: A Comparison to Open Procedures", North American Spine Society, Washington, D.C., October 18-21, 1995.
43. "How to Become A Minimally Invasive Spine Surgeon: Training Concepts", Minimally Invasive Spine Surgery Symposium, Davos, Switzerland, December 9, 1995.
44. "Endoscopic Anterior Thoracic Discectomy: A Prospective Evaluation of the First Thirty-Six Cases", American Academy of Orthopedic Surgeons Annual Meeting, Atlanta, Georgia, February 22-26, 1996
45. "Comparison of Open Versus Laparoscopic Fusion of the Lumbar Spine Using the BAK Threaded Fusion Cage", Federation of Spine Association, American Academy of Orthopedic Surgeons Annual Meeting, Atlanta, Georgia, February 22-26, 1996.
46. "Techniques in Thoracoscopy & Laparoscopy of the Spine," New Frontiers in Spine Surgery, Spinal Science Advancement Foundation, Strasbourg, France, April 11-13, 1996.
47. "Thoracoscopic Anterior Release & Fusion for Scoliosis", Third International Meeting on Advanced Spine Techniques, Munich, Germany, June, 20-22, 1996.
48. "Laparoscopic Anterior Lumbosacral Spine Fusion for the Degenerative L5-S1 Disc, Third International Meeting on Advanced Spine Techniques, Munich, Germany, June 20-22, 1996.
49. "Minimally Invasive Thoracoscopic Spine Surgery", Minimally Invasive Thoracic Surgery Interest Group International Symposium, Boston, Massachusetts, September 13-14, 1996.
50. "Principles of Endoscopic Spine Surgery", Minimally Invasive Spine Symposium, Zurich, Switzerland, October 15, 1996.
51. "NASS Surgical Symposium: Anterior Lumbar Interbody Fusion: Laparoscopy vs. Mini Laparotomy", North American Spine Society, Vancouver, British Columbia, October 23-26, 1996.
52. Regan, JJ, Ben-Yishay A, Crawford AH.: "Spinal Thoracoscopy (VATS): Evaluation of Technique in Anterior Procedures for Adult Spinal Deformity" North American Spine Society Vancouver, British Columbia, October 1996.
53. "Minimally Invasive Thoracoscopic Spine Surgery", First Asian Pacific Workshop on Minimally Invasive Thoracic Surgery, Kowloon, Hong Kong, November 21-23, 1996

54. "Balloon Assisted Endoscopic Retroperitoneal Spinal Approach: Preliminary Results. North American Spine Society, New York, NY October 1997.
55. "A Prospective Evaluation of Open and Laparoscopic Fusion of the Lumbar Spine" American Academy of Orthopedic Surgeons. New Orleans, LA. 1998.
56. "Open vs. Laparoscopic Fusion of the Lumbar Spine Using BAK Fusion Cage". International Society for the Study of the Lumbar Spine Brussels, Belgium June 1998
57. "Laparoscopic Anterior Approach" 6th World Congress of Endoscopic Surgery Rome, Italy, June 1998
58. "Laparoscopic Approach to L4 - 5 for Interbody Fusion Using BAK Cages : Experience in the First 36 Cases" North American Spine Society, San Francisco, CA October 1998
59. "Laparoscopic Anterior Lumbar Interbody Fusion: Analysis of Learning Curve and Comparison to Open Cage Procedures" North American Spine Society, San Francisco, CA October 1998
60. "Spinal Fusion Cages: Progress and Future" Western Orthopedic Association, Aspen, CO. September 1998
61. "Prospective Evaluation of Return to Work in a Lumbar Fusion Population" Aspen, CO North American Spine Society, San Francisco, CA. October 1998.
62. Regan, JJ, Crawford, A, Kostuik, Bridwell, K: "Anterior Surgery in the Thoracic and Lumbar Spine: Pediatric and Adult" AAOS, San Francisco, CA February 28-March 4, 2001.
63. "Endoscopic Techniques in the Adult Patient" AAOS, Dallas, TX, March 2001.
64. "Endoscopic Thoracolumbar Spine Surgery: State of the Art" The 17th Annual Meeting of the Japanese Society of Spinal Surgery, Yokohama, Japan June 20-22, 2001.
65. "Kyphoplasty and Vertebroplasty: Results and Future" The 17th Annual Meeting of the Japanese Society of Spinal Surgery, Yokohama, Japan June 20-22, 2001.
66. "Minimally Invasive Technologies: Interbody Fusion Technology and Studies in Bioactive Cement", 8th International Meeting on Advanced Spine Techniques (IMAST), Paradise Island, Bahamas July 12-14, 2001.
67. "Gas-Mediated Laparoscopic Lumbar Fusion". Controversies in Lumbar Spine Surgery Symposium, International Spine Development and Research, Newport Beach, CA., February 21- 23, 2002.
68. "Techniques of Thorascopic Decompression" "Surgical treatment of Adult Lumbar Degenerative Scoliosis". Advanced Techniques in Spinal Fusion, Snowbird, UT March 20-23, 2002.
69. "The Use of Idiopathic Thorascopy for Anterior Instrumentation in the Setting of Idiopathic Scoliosis", ASIA Pre-Course, Vancouver, Canada May 3, 2002.
70. "Advances in Spine Surgery: Image Guidance, MISS & BMP", Surgery Grand Rounds, Los Angeles, CA. January 9, 2003.
71. "Posterior Percutaneous Fusion Using the Endius System", Spine 2003, Newport Beach, CA. May 1, 2003.
72. "New Techniques in Minimally Invasive Lumbar Fusion", Current Concepts in Spinal Disorders: Monthly Clinical Symposia, CSMC Institute for Spinal Disorders, Los Angeles, CA. June 4, 2003.

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73. "Latest Advances in Spinal Surgery-Lumbar Artificial Discs", Back Pain Conference Community Lecture, CSMC Institute for Spinal Disorders, Los Angeles, CA. June 14, 2003.
74. "Surgical Approaches for Discogenic Pain", Kaiser Permanente Physical Medicine and Rehabilitation Symposium 2003, Dana Point, CA. June 21, 2003.
75. "Treatment of Thoracic Spinal Pain: Surgery", ISIS 11th Annual Meeting, Orlando, FL. August 8, 2003.
76. "Endoscopic Treatment for Idiopathic Scoliosis: Adults", Pre-meeting Course, Approaches and Techniques in the Thoracic/Lumbar Spine for Spinal Deformity, World Spine II: The Second Interdisciplinary Congress on Spine Care, Chicago, IL. August 10, 2003.
77. "Computer-Assisted Endoscopic Pedicle Fixation: Evaluation of Electromagnetic Fluoroscopy and FluoroCAT in a Cadaver Model", Oral Scientific Paper, Minimally Invasive Surgery I, World Spine II: The Second Interdisciplinary Congress on Spine Care, Chicago, IL. August 11, 2003.
78. "Artificial Disc Replacement and Other Coming Trends in Spinal Surgery", 48th Annual Raymond M. Kay, MD Internal Medicine Symposium, Kaiser Permanente, La Jolla, CA. September 20, 2003.
79. "Kyphoplasty", Osteoporosis/Vertebral Augmentation Symposium, CSMC Institute for Spinal Disorders, Los Angeles, CA. October 1, 2003.
80. "Treatment of Cervical Spine Fractures", CSMC Institute for Spinal Disorders, Los Angeles, CA. October 8, 2003.
81. "Minimally Invasive Surgical Treatments of Spinal Pathologies", NASS, San Diego, California. October 22, 2003
82. "Minimally Invasive Spinal Technique and Spinal Motion Preservation in a Digital World", AAMISMS, Westlake Village, CA. November 21, 2003.
83. "Two Year Results of the Charite Artificial Lumbar Disc Replacement", Cedars Sinai Institute for Spinal Disorders Weekly CME Spine Conference. Los Angeles, CA, March 10, 2004.
84. "Anterior Surgery in the Thoracic and Lumbar Spine: Pediatrics and Adult", AAOS. San Francisco, March 12, 2004.
85. "A Prospective, Randomized Multicenter Trial of the Charite Artificial Disc vs. Fusion for Single Level Lumbar Degenerative Disc Disease: Two Year Follow-Up". SRS 39th Annual Meeting, Buenos Aires, Argentina. September 7-9, 2004.
86. "Techniques and Outcomes for Charite Lumbar Artificial Disc" ISD Community Lecture, Los Angeles, CA. October 9, 2004.
87. "Charite Disc IDE Study", South Carolina Spine Society Meeting. Charleston, SC. October 23, 2004
88. "Lumbar Artificial Disc Replacement" 17th Annual Disorders of the Spine. January 15-21, 2005, Whistler, Canada.
89. "Joint Section on Disorders of The Spine" AANS, March 2005.
90. Charite Artificial Disc "Out Comes And Complications In The First 85 Cases" March 2005.
91. "Surgical Complications and Results For Charite Lumbar Disc" SAS New York, May 4-7, 2005.

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92. Charite Artificial Disc “Learning Curve and results In A Randomized Series” SAS New York, May 4-7, 2005.
93. Controversies In Lumbar Spine Surgery “How And When Is A Lumbar Disc Replacement Revised” Depuy Spine Las Vegas April 28-30, 2005.
94. Controversies In Lumbar Spine Surgery “Surgical Tips And Pearls For Percutaneous Surgery” Depuy Spine, Las Vegas April 28-30, 2005.
95. “Evaluation of the Multicenter FDA Approved Clinical Trial of Charite Artificial Disc” SAS New York City, May 5, 2005. Regan, McAfee, PC, Geisler, GF et al.
96. “Charite Artificial Disc Replacement: Evaluation of Early Complications in Single Site Series of 85 Patients as part of the FDA approved USA clinical trial. SAS New York City, May 6, 2005. Regan, JJ, Johnson, JP, Bray, R, Anand, N, Goldstein, T.
97. “Evaluation of the Learning Curve Associated with Artificial Disc Replacement” IMAST July, 2005 Banff, Alberta, Canada. Regan, JJ, McAfee, PC, Guyer, RD, Blumenthal, SL, Geisler, FH, Garcia, Maxwell, JH.
98. “An Economic Analysis of Lumbar Total Disc Replacement vs Fusion” IMAST July, 2005 Banff, Alberta, Canada. Regan, JJ, Guyer, RD, Tromanhauser, SG, Toselli, R.
99. “Facet Joint Repair with Motion Preservation & Total Posterior Arthroplasty” NASS October 23-26, 2007, Austin, Texas.
100. “Cervical Arthroplasty for the Treatment of Symptomatic Cervical Spondylosis: Initial Outcomes from a Prospective, Randomized, Multi-Center Study” NASS October 23-26, 2007, Austin, Texas.
101. “Results of a Prospective, Randomized, Multi-Center Clinical Trial of PCM Cervical Disc Replacement: Two Year Clinical Outcomes” SAS May 6-9, 2008 Miami Beach, FL. Regan, J, Phillips F, Cappuccino, J, DeVine, J, Ahrens, J, McAfee, P.
102. “Mini ALIF: Indications and Surgical Technique” NASS MISS: A Hands-On Course, Chicago, IL. June 6-7, 2008.
103. “Surviving the MIS Learning Curve” NASS MISS: A Hands-On Course, Chicago, IL. June 6-7, 2008.
104. “Perioperative and Early Results from Two Centers Participating in an IDE Pilot Trial studying Anatomic Facet Replacement as a treatment for Lumbar Spinal Stenosis” NASS: Section on Motion Technology: Pre-Meeting Course, Toronto, Canada Oct. 14, 2008.

POSTERS

1. "Radiographic Muscle Density and Increased Function Following an Active Rehabilitation Program". International Society for the Study of the Lumbar Spine; May 1989, Kyoto, Japan.
2. "Validity of Myelographic and CT/Discographic Images In Identifying Clinically Painful Disc Lesions". North American Spine Society; June 1989, Quebec City, Canada.
3. "Radiographic Muscle Density and Increased Function Following an Active Rehabilitation Program". North American Spine Society; June 1989, Quebec City, Canada.
4. "Sensitivity and Specificity of CT/Discography". North American Spine Society; June 1989, Quebec City, Canada.
5. "The Effects of Sensory Deprivation on Muscle Activity and Pain Reduction in Chronic Low Back Pain Patients". North American Spine Society; June 1989, Quebec City, Canada.
6. "Initial Results and Complications of Pedicle Screw Fixation". Scoliosis Research Society/North American Spine Society Joint Conference on Advanced Pedicle Fixation of the Lumbar Spine; March 1990, Dallas, Texas.
7. "Validity of Myelographic and CT/Discographic Images in Identifying Clinically Painful Disc Lesions". International Congress on Pain. April 1990, Australia.
8. "The Relationship Between Pain Drawings and CT/Discographic Findings". International Society for the Study of the Lumbar Spine. June 1990, Boston, Mass.
9. "The Use of CT/Discography to Identify Recurrent Disc Herniation Not Visualized by Gadolinium Enhanced MRI." International Society for the Study of the Lumbar Spine. June 1990, Boston, Mass.
10. "Anterior Lumbar Interbody Fusion Using Composite Bone-Bank Bone". International Society for the Study of the Lumbar Spine. June 1990, Boston, Mass.
11. "The Number of Painful and Degenerated Lumbar Discs Levels in Low Back Pain Patients". North American Spine Society. August 1990, Monterey, California.
12. "The Effects of Wearing an Abdominal Support Belt on the Amount of Weight Lifted by Low Back Pain Patients" NASS, August 1990, Monterey, CA.
13. "Initial Results and Complications Associated with the Wiltse Pedicle Screw Fixation System" NASS, August 1990, Monterey, CA.
14. "Anterior Lumbar Interbody Fusion Using Donor Femur Bone Grafts" NASS August 1990, Monterey, California.
15. "The Relationship Between Pain Drawings and CT/Discographic Findings" NASS, August 1990, Monterey, CA.
16. "The Use of CT/Discography to Identify Recurrent Disc Herniation Not Visualized by Gadolinium Enhanced MRI" NASS, August 1990, Monterey, CA.
17. "Initial Results and Complications Associated with the Wiltse Pedicle Screw Fixation System". American Academy of Orthopaedic Surgeons. March 1991, Anaheim, CA.
18. "Anterior Lumbar Interbody Fusion Using Donor Femur Bone Grafts" AAOS, March 1991, Anaheim, CA.
19. "The Use of CT/Discography to Identify Recurrent Disc Herniation Not Visualized by Gadolinium Enhanced MRI". AAOS March 1991, Anaheim, CA.

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20. "Cine MRI to Visualize Functional Pathology in the Spine". American Academy of Orthopaedic Surgeons. March 1991, Anaheim, CA.
21. "Single-level Stabilization with Femur Grafts". International Society for the Study of the Lumbar Spine. May 1991, Heidelberg Germany.
22. "Cine MRI to Visualize Functional Pathology in the Spine". International Society for the Study of the Lumbar Spine. May 1991, Heidelberg Germany.
23. "Initial Results of Spinal Cord Stimulation in Chronic Pain Patients." International Society for the Study of the Lumbar Spine, May 1991, Heidelberg Germany.
24. "Early Results of Excision of Herniated Thoracic Disc Utilizing Video Assisted Thoracoscopy", Scoliosis Research Society, September 21-24, 1994, Portland, OR.
25. "Early Results of Excision of Herniated Thoracic Disc Utilizing Video Assisted Thoracoscopy," American Academy of Orthopaedic Surgeons. February 16-21, 1995, Orlando, FL.
26. "Endoscopic Anterior Thoracic Discectomy: A Prospective Evaluation of the First Thirty-Six Cases." American Academy of Orthopaedic Surgeons. Atlanta, GA 1996.
27. "Comparison of Open vs. Laparoscopic Fusion of the Lumbar Spine using the BAK Threaded Fusion Cage" American Academy of Orthopaedic Surgeons. Atlanta, GA 1996
28. Development of Video-Assisted Thoroscopic Spine Surgery. Scientific Exhibit. American Academy of Orthopaedic Surgeons San Francisco, CA 1997
29. ISSLS June 1999, Hawaii
30. Regan JJ, Aronoff RJ, Ohmneiss DD, Sengtupa D: Laparoscopic Approach to L4-5 for Interbody Fusion Using BAK Cages: Experience in the First 36 Cases. (Poster) International Society for the Study of Lumbar Spine. June, 1999. Kona, Hawaii.
31. Sengtupa D, Ohmneiss DD, Hyde J, Zigler JE, Regan JJ, Hochschuler SH, Fulp T: Intrasegmental Repair of Pars Defect-Early results Using a Simple Technique. (Poster) International Society for the Study of Lumbar Spine. June, 1999. Kona, Hawaii.
32. Blumenthal SL, Regan JJ, Hisey MS, Ohmneiss DD, Guyer RD, Hochschuler SH, Zigler JE: Can Threaded Fusion Cages Be Used Effectively as Stand Alone Devices? North American Spine Society, October, 1999. Chicago, Illinois.
33. Anand N, Fischio H, Ahrens JE, Regan JJ: Video-Assisted Thoroscopic Surgery for Disc Herniation-Classification and Outcome Study of 100 Consecutive Cases with Minimum 2-year Follow-up. 33rd AOA Annual Residents Conference, February 2000 St. Louis, MO;
34. Blumenthal SL, Hisey MS, Ohmneiss DD, Regan JJ, Guyer RD, Hochschuler SH, Zigler JE: Can Threaded Cages Be Used As Stand Alone Devices? International Society For the Study of the Lumbar Spine, April, 2000; Adelaide, Australia.
1. Anand N, Fischio H, Ahrens JE, Regan JJ: Video-Assisted Thoroscopic Surgery for Disc Herniation-Classification and Outcome Study of 100 Consecutive Cases with Minimum 2-year Follow-up. AAOS 67th Annual Meeting, March 2000 Orlando, FL.
36. Anand N, Fischio H, Ahrens JE, Regan JJ: Video-Assisted Thoroscopic Surgery for Disc Herniation-Classification and Outcome Study of 100 Cases with Minimum 2-year Follow-up. NASS Annual Meeting, October 2000, New Orleans, LA.
37. Anand N, Regan JJ, Bray RS: Posterior Cervical Foraminotomy-Long Term Results and Functional Outcome of a Consecutive Series of Patients with Minimum 2-year Follow-up. NASS Annual Meeting, October 2001 Seattle, WA.

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38. Anand N, Regan JJ, Bray RS: Cervical Spine Disability Questionnaire and Treatment Intensity Questionnaire-Objective Outcome Measures of Cervical Spine Functional Status. An Analysis of Pyschometric Properties. (Poster) CSRS Annual Meeting, December 2001, Monterey, CA.
39. Anand N, Regan JJ, Bray RS: Posterior Cervical Foraminotomy-Long Term Results and Functional Outcome of a Consecutive Series of Patients with Minimum 2-year follow-up. AAOS 69th Annual Meeting, February 13-17, 2002. Dallas, TX.
40. Regan, JJ, Villavicencio, A, Von Jako, R: Computer-Assisted Endoscopic Pedicle Fixation: Evaluation of Electromagnetic Fluoroscopy and FluoroCAT in a Cadaver Model (Poster) Spine Across the Sea, July 27-31, 2003, Maui, HI.
41. Pazmino, P, Verma, R, Lanman, T, Regan, J: Outcomes Analysis of Hybrid Disc Arthroplasty. SAS, May 6-9, 2008, Miami Beach, FL.
42. McAfee P, Cunningham B, Phillips F, Devine A, Cappuccino A, Regan J: Lower Incidence of Dysphagia with Cervical Arthroplasty compared to ACDF in a Prospective Randomized Clinical Trial. SAS, May 6-9, 2008, Miami Beach, FL.
43. Quirrno M, Pazmino P, Verma R, Regan J: Outcomes Analysis Hybrid Arthroplasty: Lumbar Arthroplasty with Stand Alone Lumbar Interbody Fusions. SAS, May 6-9, 2008, Miami Beach, FL.

FORMAL TEACHING

1. "Thoracoscopy and Laparoscopy of the Spine". Course Chairman, Texas Back Institute Research Foundation; Dallas, Texas, February 18-19, 1994; April 15-16, 1994; June 10-11, 1994.
2. "Thoracoscopy and Laparoscopy of the Spine". Course Chairman, Institute for Spine and Biomedical Research; Dallas, Texas, February 24-25, 1995; April 21-22, 1995; June 9-10, 1995.
3. "Minimally Invasive Anterior Approaches to Thoracic and Lumbar Spine Surgery". Ethicon Endo-Surgery Institute, Cincinnati, Ohio, March 31, 1995.
4. "Anterior Cervical Disc Excision/Fusion", AAOS Course, Contemporary Issues in Advanced Spinal Surgery, Rosemont, Illinois, November 17-19, 1995.
5. "Endoscopic Spine Surgery", AAOS Course, Contemporary Issues in Advanced Spinal Surgery, Rosemont, Illinois, November 17-19, 1995.
6. "Minimally Invasive Anterior Approaches to Thoracic and Lumbar Spine Surgery". Ethicon Endo-Surgery Institute, Cincinnati, Ohio, December 1-2, 1995.
7. "Minimally Invasive Anterior Approaches to Thoracic and Lumbar Spine Surgery". Ethicon Endo-Surgery Institute, Cincinnati, Ohio, February 16-17, May 3-4, 1996.
8. "Minimally Invasive Arthroscopic Spine Surgery", American Academy of Orthopedic Surgeons Instructional Course Lectures, AAOS Meeting, Atlanta, Georgia, February 24, 1996.
9. "Least Invasive Lumbar Spine Surgery", American Academy of Orthopedic Surgeons Instructional Course Lectures, St. Louis, Missouri, May 17-19, 1996.
10. "Minimally Invasive Anterior Approaches to Thoracic and Lumbar Spine Surgery", Institute for Spine & Biomedical Research, Dallas, Texas, June 7-8, 1996.
11. "Lumbar Interbody Fusion Procedures of the Spine", Institute for Spine and Biomedical Research, Plano, Texas, July 19-20, August 16-17, 1996.
12. "Minimally Invasive Anterior Approaches to Thoracic and Lumbar Spine Surgery". Ethicon Endo-Surgery Institute, Cincinnati, Ohio, September 20-21, 1996.
13. "Indications & Technique for Thoracoscopic Surgery", Spinal Decompression and Stabilization: Advanced Surgical Skills, American Academy of Orthopaedic Surgeons, Rosemont, Illinois, November 15-17, 1996
14. AAOS Course: Least Invasive Spinal Surgery. "Laparoscopic Spinal Fusion Techniques." St. Louis, Mo., June 13-15, 1997.
15. "Advances in Laparoscopic and Thoracoscopic Spinal Surgery" Texas Health Research Institute, Dallas, Texas. June 26-27, 1998; November 13-14, 1998.
16. AAOS Course: Least Invasive Spinal Surgery. Co-chairman. St. Louis, Mo. July 17-19, 1998.

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17. AAOS Course: Least invasive Spinal Surgery. Course Co-chairman, St. Louis, Mo., April 9-11, 1999.
18. "Surgical Approach and Techniques for the Lumbar Spine: A Hands-On Course (ALIF Techniques)", NASS Course, Memphis, TN March 10, 2001.
19. "Surgical Approach and Techniques for the Lumbar Spine: A Hands-On Course", NASS, Barrows Institute, Phoenix, AZ., March 2001.
20. "Minimally Invasive Spine Fusion Techniques and Results- Demonstration and Workshop", Seattle, WA., NASS Pre-Course, Co-chairman, October 2001.
21. "Update-Laparoscopic ALIF and Cages", 15th Annual Disorders of the Spine, Whistler, BC, Canada, January 19-25, 2002.
22. "Endoscopy in Thoracic and Lumbar Disc Disease" "Treatment Options for Posterior Spinal Fusion for Lumbar Degenerative Disc Disease", "Minimally Invasive Spine Surgery". Current Concepts In Spinal Disorders, Course Chairman and Faculty. La Quinta, CA., March 8-9, 2002.
23. "Surgical Approach and Techniques for the Lumbar Spine: A Hands-On Course". NASS Barrows Institute, Phoenix, AZ. March 15-16, 2002.
24. "Thorascopic Lumbar Exposure: Mini-Retroperitoneal Exposure" "Thorascopic Spinal Procedures", AAOS Practical Anatomy Workshop, St. Louis, MO. April 12-14, 2002.
25. "Minimally Invasive Spine Fusion Techniques & Results-Demonstration and Workshop", Montreal, Canada, NASS Pre-Course, Co-chairman, October 29, 2002.
26. "Lumbar Degeneration- Cages: Metal: Threaded: Bone: Mechanical", 16th Annual Disorders of the Spine. Whistler, BC, Canada, January 18-24, 2003.
27. "Anterior Surgery in the Thoracic and Lumbar Spine: Pediatric and Adult". New Orleans, LA., AAOS Instructional Course, February 5, 2003.
28. "Real Time Intraoperative CT Scan: Application in MISS" "Correcting Fixed Sagittal Malalignment". Second Annual Symposium on Current Concepts in Spinal Disorders, Co-Chairman and Faculty. La Quinta, CA. February 28-March 2, 2003.
29. "Surgical Approach and Techniques for the Lumbar Spine: A Hands-On Course.", PIMIT, NASS, Dallas, TX. March 14-15, 2003.
30. Micro TLIF"-Instructor; "Rationale for Stand Alone Interbody Fusion", Controversies in Lumbar Spinal Surgery Symposium II, Las Vegas, NV, April 10-12, 2003.
31. "Endoscopic Approaches to the Thoracic and Lumbar Spine In Spinal Deformity", Tutorial, Scoliosis Research Society, Los Angeles, CA., April 24-25, 2003.
32. "Minimally Invasive Spine Techniques: A Hands-On Course" (Open TLIF/PLIF), NASS, Barrows Institute, Phoenix, AZ., May 16-17, 2003.
33. "ACDF and Corpectomy Graft Reconstruction Techniques", Practical Anatomy Workshop of St. Louis University (PAWS), 8th Advanced Techniques in Cervical Spine Decompression and Stabilization, St. Louis, MO., July 25-27, 2003.

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34. "Interbody Technologies: Anterior Lumbar Interbody Fusion Techniques", San Diego, California. NASS Pre-Course, October 21, 2003.
35. "Minimally Invasive Spine Surgery Update"; "MACS-TL Hands On Lab". 16th Annual Disorders of the Spine. January 17-23, 2004, Whistler, Canada.
36. "Correcting Fixed Sagittal Malalignments" "Artificial Lumbar Disc-Cedar's Experience" "Endoscopic Thoracic and Transpoas Minimal Access Spine Surgery". Third Annual Symposium on Current Concepts in Spinal Disorders, Co-chairman and Faculty. La Quinta, CA. February 5-7, 2004.
37. "Minimal Access Spinal Surgery in the Adult Patient" "Endoscopic Lateral Transpoas Approach and Transthoroscopic Spine Instrumentation". Anterior Surgery in the Thoracic and Lumbar Spine: Pediatric and Adult Workshop, San Francisco, CA., AAOS March 10-14, 2004.
38. "The Endoscopy Challenge for Patient Benefit Using MACS TL", Aesculap Spine Product Training Course, Snowbird, UT. March 31-April 3, 2004.
39. "Lumbar Total Disc Replacement: Biomechanics, Indications and Techniques", Spine Arthroplasty 4, Vienna, Austria. May 4-7, 2004.
40. "Clinical Outcomes in Artificial Disc Replacement in the Lumbar Spine", 12th Annual Orthopaedic Research Seminar, Loma Linda, CA. May 14, 2004.
41. "Techniques in Minimally Invasive Spinal Surgery", Aesculap Academy, Barrows Neurological Institute, Phoenix, AZ. May 15-16, 2004.
42. "Endoscopic Anterior and Lateral Approach to the Lumbar Spine", 77th Annual Congress of the Japanese Orthopaedic Association, Kobe, Japan. May 20, 2004
43. "Minimally Invasive Spine Surgery: Past, Present, Future". 77th Annual Congress of the Japanese Orthopaedic Association, Kobe, Japan. May 21, 2004
44. "Artificial Disc Replacement: 2 Year Follow-Up", Chinese Spine Society, Huzhou, China May 23, 2004.
45. "Artificial Disc Replacement Technique and Sawbones Workshop", Shanghai, China. May 24, 2004.
46. "SB Charite Technique: 2 Year Follow-Up of SB Charite", Seoul, Korea. May 29, 2004.
47. "Endoscopic Surgery: Minimal Access Surgery" Innovative Techniques in Spine Surgery, OSTAR/Spine Technology Education Group, Los Cabos, Mexico. August 4- 7, 2004.
48. "Lumbar Artificial Disc-Early Clinical Experience beyond a Controlled IDE Study" DePuy Spine.

PEER REVIEW PUBLICATIONS

1. Regan JJ, McAfee PC, Acuff SC: "The Induction of Cardiac Arrhythmia and Hypotension from Spinal Cord Monitoring: A Case Report". Spine. Dec. 1986. Pages 1031-1032.
2. McAfee PC, Regan JJ, Bohlman HH: "Spinal Cord Compression from Ossification of the Posterior Longitudinal Ligament in Non-orientals". JBJS (Br). August 1987. Pages 569-576.
3. McAfee PC, Regan JJ, Farey ID, Gurr KR, Warden KE: "The Biomechanical and Histomorphometric Properties of Anterior Lumbar Fusion: A Canine Model". Journal of Spinal Disorders. 1988. Pages 101-110.
4. Guyer RD, Collier R, Stith WJ, Ohnmeiss DD, Hochschuler SH, Rashbaum RF, Regan JJ: "Discitis After Discography". Spine. December 1988. Pages 1352-1354.
5. Mack MG, Regan JJ, Bobechko WP, Acuff TE: "Applications of Thoracoscopy for Disease of the Spine." Annals of Thoracic Surgery. Volume 56, 1993. Pages 736-738.
6. Regan JJ, Mack MJ, Picetti GD, Guyer RD, Hochschuler SH, Rashbaum RF: "A Comparison of Video-Assisted Thoracoscopic Surgery (VATS) with Open Thoracotomy Thoracic Spinal Surgery". Today's Therapeutic Trends. Volume II, Number 4, 1st Quarter, 1994. Pages 203-218.
7. Regan JJ, Mack M, Picetti G: "A Technical Report on Video-Assisted Thoracoscopy in Thoracic Spinal Surgery: Preliminary Description." SPINE. Volume 20, Number 7, 1995. Pages 831-837.
8. Mack MJ, Regan JJ, McAfee PC, Picetti G, Ben-Yishay A, Acuff TE: "Video Assisted Thoracic Surgery (VATS) for the Anterior Approach to the Thoracic Spine." Annals of Thoracic Surgery, Vol. 59, 1995. Pages 1100-1106.
9. McAfee PC, Regan JJ, Fedder IL, Mack MJ, Geis WP: "Anterior Thoracic Corpectomy for Spinal Cord Decompression Performed Endoscopically." Surgical Laparoscopy and Endoscopy, Vol. 5, No. 5, 1995. Pages 339-348.
10. Regan, John J., Bergey, Darren: "Endoscopic Lateral Transpsoas Lumbar Spine Fusion". SPINE. August 2004. Pages 296-305.
11. McAfee PC, Regan JJ, Zdeblick T, Zuckerman J, Picetti G, Heim S, Geis WP, Fedder IL: "The Incidence of Complications in Endoscopic Anterior Thoracolumbar Spinal Reconstructive Surgery: A Prospective Multicenter Study Comprising the First 100 Consecutive Cases." Spine, Vol. 20, No. 14, July, 1995. Pages 1624-1632.
12. Regan JJ, Ben-Yishay A, Mack MJ, McAfee PC: "Encouraging Results of VATS Method for TDD." Orthopedic News, Vol. 17, Number 1, January-February, 1995.
13. Regan JJ, Kambin P, Mathews HH, Yuan HA: "Endoscopic Spine Surgery", Neurological Surgery - Expert Exchange 1995.

14. Regan JJ, McAfee PC, Guyer RD, Aronoff RJ. "Laparoscopic Fusion of the Lumbar Spine: A Multicenter series of the first 34 consecutive cases. J Laparoscopy Endoscopy." Vol. 6, Number 6, 459-466, 1996.
15. Regan JJ, "Percutaneous Endoscopic Thoracic Discectomy." Neurosurgery Clinics of North American, Volume 7, Number 1, January 1996.
16. Regan JJ, Guyer RD. "Endoscopic Techniques in Spinal Surgery." Clinical Orthopedics. Number 335: 122-139. 1997.
17. Regan JJ: "Principles of Endoscopic Spine Surgery" Current Orthopaedics Volume 12 86-90, 1997.
18. Regan JJ, Ben-Yishay, A, Mack, MJ: "Video-Assisted Thoracoscopic Excision of Herniated Thoracic Disc: Description of Technique and Preliminary Experience in the First 29 Cases." Journal of Spinal Disorders Volume 11, Number 3, Pages 183-191. 1998.
19. McAfee PC, Regan JJ, Geis WP, Fedder IL: "Minimally Invasive Anterior Retroperitoneal Approach to the Lumbar Spine - Emphasis on the Lateral BAK." Spine Volume 23, Number 13, July 1998.
20. Regan JJ: "Principles of Endoscopic Spine Surgery." Current Orthopaedics Number 12, Pages 86-90, 1998 .
21. Regan JJ: "A Prospective Multicenter Cohort Study Evaluating Perioperative in Complications in Open and Laparoscopic Lumbar Fusion Using Threaded Fusion Cages." The Spine. February 15, 1999.
22. Regan JJ: "Laparoscopic Spine Surgery." Instructional CD- Rom. February, 1999.
23. Regan JJ, Aronoff RJ, Ohmneiss DD, Sengtupa DK: "Laparoscopic Approach to L4-5 for Interbody Fusion Using BAK Cages: Experience in the First 58 Cases. Spine 24 (20): 2171-2174, 1999.
24. Dickman C, Rosenthal D, Regan JJ: "Reoperation for Herniated Thoracic Discs." Journal of Neurosurgery (Spine) 2 91: 157-162, 2000.
25. Oskouian, Jr., R, Johnson, J. Patrick, Regan, John J: "Thoracoscopic Microdiscectomy." Neurosurgery, Vol. 50, No. 1, January 2002.
26. Anand, Neel, Regan, John J: "Video-Assisted Thoracoscopic Surgery for Thoracic Disc Disease." Spine Volume 27, Number 8, pp 871-879, 2002.
27. Johnson, J. Patrick MD, Lauryssen, Carl MD, Cambron, Helen O., RBN, NP, Pashman, Robert MD, Regan John, MD, Anand Neel, MD: Sagittal Alignment and the Bryan Cervical Artificial Disc: Neurosurgery Focus Volume 17 (6):E14, December 2004.
28. Regan, John M.D. "Surgical Outcomes In A Prospective Randomized Series." Orthopaedic Clinics of North America.

John J. Regan, M.D.

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29. Blumenthal SL, McAfee PC, Guyer, RD, Regan JJ et al. "A prospective, randomized,

- Multi-Center FDA IDE study of Lumbar Total Disc Replacement with the CHARITE Artificial Disc vs. Lumbar Fusion: Part I – Evaluation of Clinical Outcomes. *Spine* 2005; in press.
30. Geisler FH, Blumenthal SL, Guyer RD, Regan JJ et al. “Neurological Complications of Lumbar Artificial Disc Replacement and Comparison of Clinical Results with those relate to Lumbar Arthrodesis in Literature: Results of a Multicenter, Prospective, Randomized IDE study of CHARITE Intervertebral Disc. *J. of Neurosurgery: spine edition* 2004; 1:143-54.
 31. John J Regan, M.D; Paul C. McAfee, M.D; Scott L. Blumenthal, MD; Richard D. Guyer, MD; Fred H. Giesler, MD, PhD; Rolando Garcia, Jr., MD, MPH; James h. Maxwell, MD, FACS “ Evaluation of the Learning Curve and the Importance of Surgical Volume for Lumbar Total Disc Replacement: AnAnalysis of the Prospective, Randomized, Multicenter FDA IDE Study of the CHARITE Artificial Disc.” *Round Tables In Spine Surgery Volume 1 Number 2 Pages 97-108.* 2005.
 32. Geisler FH, Blumenthal SL, Guyer RD, McAfee PC, Regan JJ, Johnson JR, Mullin B. “Neurological complications of lumbar artificial disc replacement and comparison of clinical results with those related to lumbar arthrodesis in the literature; results of a multicenter, prospective, randomized investigational device exemption study of Charite’ intervertebral disc.” *Neuro-Spine*, 2004 Sep;1(2):143-54.
 33. Blumenthal S, McAfee PC, Guyer RD, Hochschuler SH, Geisler FH, Holt RT, Garcia R Jr, Regan JJ, Ohnmeiss DD. “A prospective, randomized, multicenter Food and Drug Administration investigational device exemptions study of lumbar total disc replacement with the Charite’ artificial disc versus lumbar fusion: part 1: evaluation of clinical outcomes.” *Spine*. 2005 Jul 15;30(14):1565-75.
 34. McAfee PC, Cunningham B, Holsapple G, Adams K, Blumenthal S, Guyer RD, Dmietriev A, Maxwell JH, Regan JJ, Isaza J. “A prospective, randomized, multicenter Food and Drug Administration investigational device exemption study of lumbar total disc replacement with the Charite’ artificial disc versus lumbar fusion: part II: evaluation of radiographic outcomes and correlation of surgical technique accuracy with clinical outcomes” *Spine*. 2005 Jul 15;30(14):1576-83.
 35. John J. Regan, M.D. “Clinical Results of Charite’ Lumbar Total Disc Replacement.” *Orthopedic Clinic of North America* 36 (2005) 323-340.
 36. McAfee PC, Geisler FH, Saiedy SS, Moore SV, Regan JJ, Guyer RD, Blumenthal SL, Fedder IL, Tortolani PJ, Cunningham, B: “Revisability of the Charite Artificial Disc Replacement analysis of 688 patients enrolled in the U.S. IDE study of the Charite Artificial Disc..” *Spine*. 2006 May 15;31 (11): 1217-26.

John J. Regan, M.D.
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37. Regan JJ, McAfee PC, Blumenthal SL, Guyer RD, Geisler FH, Garcia R, Jr., Maxwell JH, “Evaluation of Surgical Volume and the Early Experience With Lumber Total Disc

- Replacement as Part of the Investigational Device Exemption Study of the Charite` Artificial Disc” Spine. 2006 November. Volume 31. Number 19.
38. Wagner WH, Regan JJ, Leary SP, Lanman TH, Johnson JP, Rao RK, Cossman DV, “Access Strategies for Revision or Explanation of the Charite’ Lumbar Artificial Disc Replacement” Journal of Vascular Surgery 2006;44:1266-72.
 39. Leary SP, Regan JJ, Lanman TH, Wagner WH, “Revision and Explantation Strategies Involving the Charite’ Lumbar Artificial Disc Replacement” Spine. 2007. Volume 32. Number 9. pp 1001-1011.
 40. Regan JJ. “Clinical Results of Charite’ Lumbar Total Disc Replacement” Orthopedic Clinic of North America 36 (2005) 323-340.

TEXTBOOKS: CHAPTERS

1. Regan JJ: "Rationale for Lumbar Spine Fusion". In RD Guyer (ed) SPINE - State of the Art Reviews: Lumbar Disc Disease. Hanley & Belfus, Inc. January 1989. Pages 113-124.
2. Regan JJ: "Low Back Pain in Runners: In SH Hochschuler (ed) SPINE - State of the Art Reviews: Spinal Injuries in Sports. Hanley & Belfus, Inc. May 1990. Pages 346- 350.
3. Regan JJ: "Low Back Pain in Runners". In SH Hochschuler (ed) The Spine in Sports. Hanley & Belfus, Inc. August 1990. Pages 111-116.
4. Regan JJ: "Primary Benign Spinal Tumors". In Rehabilitation of the Spine: Science and Practice. C.V. Mosby, St. Louis, Missouri, 1993.
5. Mack MJ, Regan JJ, Bobechko WP, Acuff TE: "Applications of Thoracoscopy for Diseases of the Spine." Annals of Thoracic Surgery. Volume 56, 1993. Pages 736-738.
6. Regan JJ: "Endoscopic Spinal Surgery: Anterior Approaches." In The Adult Spine, Principles and Practice, Second Edition., Lippincott-Raven Publishers, Philadelphia, Pennsylvania, 1997. Pages 1665-1684.
7. Regan JJ, McAfee PC: "Thoracoscopy and Laparoscopy of the Spine." In Bridwell KH, -DeWald RL (ed) The Textbook of Spinal Surgery, Second Edition. Lippincott-Raven Publishers, Philadelphia, Pennsylvania, 1997. Pages 2313-2345.
8. Regan JJ: "Disc Excision by Thoracoscopy." In Thompson RC, Bradford D (ed) Master Techniques in Orthopaedic Surgery: The Spine. Lippincott-Raven Publishers, Philadelphia, Pennsylvania, 1997. Pages 263-278. 3. Regan JJ, McAfee PC:
9. Regan JJ "Thoracoscopy and Laparoscopy of the Spine." In Bridwell KH, -DeWald RL (ed) The Textbook of Spinal Surgery, Second Edition. Lippincott-Raven Publishers, Philadelphia, Pennsylvania, 1997. Pages 2313-2345
10. Regan JJ: "Disc Excision by Thoracoscopy." In Thompson RC, Bradford D (ed) Master Techniques in Orthopaedic Surgery: The Spine. Lippincott-Raven Publishers, Philadelphia, Pennsylvania, 1997. Pages 263-278.

John J. Regan, M.D.
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11. Regan JJ, Jerome KL: “Thoracoscopy of the Spine.” In Herkowitz HN, Garfin SR, Balderston RA, Eismont FJ, Bell GR, Weisel SW (ed) Rothman-Simone. The Spine. W.B. Saunders Company, Philadelphia, Pennsylvania. 1998. Pages 597-612.

12. Regan JJ: "Minimally Invasive Techniques in Lumbar Spine Surgery" In Vaccaro A, Betz R, Zeidman S (ed) Principles and Practice of Spine Surgery. Mosby, Philadelphia, Pennsylvania. 2003. Pages 265-273.
13. Vaccaro A, Singh K, Thalgott JS, Giuffre J, Regan JJ: "Minimally Invasive Approaches to the Lumbar Spine" (ed) Principles and Practice of Spine Surgery. Mosby, Philadelphia, PA., 2003 Pages 275-281.
14. Truumees E, Lieberman, I H, Fessler R G, Regan JJ: "Minimally Invasive Spinal Decompression and Stabilization Techniques II" In Benzel, Edward C. (ed) Spine Surgery: Techniques, Complication Avoidance and Management, Second Edition. Elsevier, Philadelphia, Pennsylvania. 2005. Pages 1274-1308.
15. Regan, JJ: "Clinical Results of Charite Lumbar Total Disc Replacement" Orthopedic Clinics of North America Volume 36 July, 2005 Pages 323-340.
17. Regan, JJ, Verma RB, Pazmino, P: "Thoracoscopic Discectomy" Minimally Invasive Spine Surgery: A Practical Guide to Anatomy and Techniques. Springer Publisher, New York, NY, 2009. Chapter 6, Pages 59-66.

TEXTBOOKS: EDITOR

1. Regan JJ (Editor): Cervical Spine Disease. SPINE-State of the Art Review. Hanley & Belfus, Philadelphia, Pennsylvania, 1992
2. Regan, JJ, McAfee, PC, Mack MJ: Atlas of Endoscopic Spine Surgery. Quality Medical Publishing, St. Louis, Missouri. July 1995
3. Regan JJ: Laparoscopic Spine Surgery. Instructional CD-Rom. February, 1999.
4. Regan JJ, Lieberman, IH: Atlas of Minimal Access Spine Surgery, 2nd edition. Quality Medical Publishing, St. Louis, Missouri. 2004.
5. Kim DH, Fessler RG, Regan JJ: Endoscopic Spine Surgery and Instrumentation Percutaneous Procedures. Thieme Medical Publishers, Inc., New York, NY. 2005.
6. Vaccaro AR, Regan JJ, Crawford AH, Benzel EC, Anderson DG: Complications of Pediatric and Adult Spinal Surgery. Marcel Dekker, Monticello, NY. 2004.