

Dr. Federico Girardi

CURRICULUM VITAE

Education:

December, 1985	B.S.: Colegio Sagrado Corazon Rosario, Argentina
December, 1991	M.D.: Medical Sciences School Facultad Ciencias Medicas Universidad Nacional de Rosario Rosario National University Rosario, SF Argentina
May, 2008	Doctor of Medicine The University of State of New York Education Department

Postgraduate Training:

June, 1993 – July, 1996	Resident in Orthopaedic Surgery Hospital de Clinicas “Jose de San Martin”, Affiliated with Buenos Aires University Buenos Aires, Argentina. <i>Chairman:</i> Fernando S. Silberman, MD
August, 1996- July 1998	Fellow in Spinal Surgery Orthopaedics Spine & Scoliosis Surgery Hospital for Special Surgery Memorial Sloan-Kettering Cancer Center New York Presbyterian Hospital Weill Medical College of Cornell University New York, NY <i>Mentors:</i> Frank P. Cammisa, Jr. M.D. Oheneba Boachie-Adjei, M.D.
August, 1998- July 1999	Fellow in Spinal Surgery Orthopaedics

Spine Surgery
Hospital for Special Surgery
Memorial Sloan-Kettering Cancer Center
New York Presbyterian Hospital
Weill Medical College of Cornell University
Mentor: Frank P. Cammisa, Jr. M.D.

Licensure:

2006	New York State Medical License	237741
2005	New York State Limited License in Medicine	001582
1996-2002	New York State Limit Permit in Medicine	P97207
2000	Connecticut Physician & Surgeon Medical License	038640
2003	DEA Registration	BG6876481
	Argentine Medical License	

Certifications:

Educational Commission for Foreign Medical Graduates
Certification ECFMG # 0-483-222-6 (Valid Indefinitely)

1991	<i>FMGEMS</i> <i>Foreign Medical Graduates Examination in the Medical Sciences</i> Basic Sciences: Passed Clinical: Passed ECFMG English Test: Passed
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1996	<i>TOEFL</i>
1998-1999	<i>USMLE</i> <i>United States Medical Licensing Examination</i> USMLE Step I: Passed – October, 1998 USMLE Step II: Passed – August 1998 USMLE Step III: Passed – May, 1999

2012	Diplomate, American Board of Orthopaedic Surgery
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Academic Appointments

January 2000 – May 2012	Assistant Scientist – Research Division Hospital for Special Surgery New York, NY
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March 2000 – March 2003	Instructor in Surgery (Orthopaedics) Weill Medical College of Cornell University
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	New York, NY
September 2003 – Present	Director of Research Spinal Surgical Service Hospital for Special Surgery New York, NY
March 2003 – July 2007	Assistant Professor of Orthopedic Surgery Weill Medical College of Cornell University New York, NY
July 2007 – Present	Associate Professor of Orthopedic Surgery Weill Medical College of Cornell University New York, NY
March 2012 – Present	Associate Professor of Orthopedic Surgery New York College of Podiatric Medicine New York, NY
May 2012 – Present	Associate Scientist – Research Division Hospital for Special Surgery New York, NY
November 2014	Professor of Orthopedic Surgery Weill Medical College of Cornell University New York, NY

Hospital Appointments

August 1996-July 1999	Surgeon Orthopaedic Department New York Presbyterian Hospital Weill Medical College of Cornell University New York, NY
August 1998-July 1999	Screening Clinic Orthopaedic Surgeon Orthopaedic Surgeon Hospital for Special Surgery New York, NY
December 2000-2005	Orthopaedic Surgeon Department of Surgery

	Bronx VA Medical Center
December 2000- 2005	Chief, Orthopedic Surgery Ambulatory Care Center Department of Surgery Bronx VA Medical Center
January 2000-July 2007	Assistant Attending Orthopedic Surgeon Hospital for Special Surgery New York, NY
September 2007- Present	Associate Attending Orthopedic Surgeon Hospital for Special Surgery New York, NY
2012- Present	Co-Director Spine Clinical Outcomes Unit (SCOUT) Hospital for Special Surgery New York, NY
November 2014	Attending Orthopedic Surgeon Hospital for Special Surgery New York, NY

Committees Appointments

2001-Present	Member Neuroscience Medical Advisory Council New York Presbyterian Hospital Weill Medical College of Cornell University
2004-Present	Orthopaedic Clinical Review Panel Hospital for Special Surgery
2004-Present	Appraisal Resident Committee Hospital for Special Surgery
2004-Present	International Medical Graduates Committee MSSNY IMG Committee New York Medical Society

2004-2008	Patient Based Outcomes Committee Scoliosis Research Society
2005-Present	Computer Assisted Orthopedic Surgery Center Clinician Co-Director Hospital for Special Surgery
2005-Present	Task Force on Royalty Policy at HSS Hospital for Special Surgery
2006-2012	Institutional Review Board Committee Hospital for Special Surgery
2006-Present	International Learning and Training Center Advisory Committee Hospital for Special Surgery
2006-Present	Complex Case Preoperative Panel Hospital for Special Surgery
2006-Present	Orthopedic Clinical Review Panel Hospital for Special Surgery
2006-Present	Operating Room Scheduling Committee Hospital for Special Surgery
2006-Present	International Center Physician Advisory Board Hospital for Special Surgery
2006-Present	Multi-Specialty Peer Review Quality & Assessment Committee The Hospital for Special Surgery
2007-Present	Publication Committee–Spine Arthroplasty Society The International Society for the Advancement of Spine Surgery
2007-Present	Global Outreach Committee Scoliosis Research Society
2008-Present	Alumni Committee Hospital for Special Surgery
2011-Present	Fellow Research Presentations

	Hospital for Special Surgery
2012	Research Grant Committee Scoliosis Research Society
2012	Executive Orthopaedic Committee Hospital for Special Surgery
2013-2016	Global Outreach Committee Scoliosis Research Society

Editorial Appointments

2000- 2012	<u>Editorial Reviewer</u> SPINE Editor-in-Chief Dr. James N. Weinstein
2001	<u>Editorial Reviewer</u> Journal of Orthopaedic Research Editor-in-Chief Timothy M. Wright, PhD
2002	<u>Guest Editor</u> The Orthopedic Clinics of North America Advances in Spine Surgery
2003	<u>Editorial Reviewer</u> Journal Clinical Drug Investigation
2004	<u>Editorial Reviewer</u> Clinical Orthopedics and Related Research
2005	<u>Editorial Reviewer</u> British Medical Journal
2004	<u>Editorial Reviewer</u> European Spine Journal
2007	<u>Deputy Editor</u> Spine Arthroplasty Society Journal
2008 - Present	<u>Contributing Author</u> Interactive Educational Program (IEP)
2009 - Present	<u>Editorial Review Board</u>

Minimally Invasive Surgery

2010 - 2014

Editorial Board

World Journal of Orthopaedics

2011

Review Panel

Interactive Educational Program (IEP) Awards

2012

Deputy Editor

International Journal of Spine Surgery

2012

Peer Review Panel

2013 Armed Forces Institute of Regenerative Medicine II
Program for Consortium Research

2012 - Present

Advisory Board

SPINE

2012

Editorial Reviewer

Aging Research Reviews

2013

Editorial Reviewer

The Spine Journal

2013

Editorial Reviewer

Journal of Spine & Neurosurgery

Extramural Professional

October 1990

Organization Committee Member
XXVII Congress of the Rioplatense Association of
Anatomy and V Congress of the Morphologic Sciences
Society of Rosario.
Rosario, Argentina

December 1995

Secretary
Instructional Course: "Primary Surgery of the Traumatic
Hand"
XXXII Congress of the Argentine Association of
Orthopaedics and Traumatology
Buenos Aires, Argentina

November 1996

Secretary
Conference: "Therapeutic Actualization of Lumbar Disc
Herniation"

	Dr. Mario Gandolfi (Italy) XXXIII Congress of the Argentine Association of Orthopaedics and Traumatology Buenos Aires, Argentina
November 1996	Secretary <u>Conference: “Modularity of Hip and Knee prosthesis”</u> Dr. Mario Gandolfi (Italy) XXXIII Congress of the Argentine Association of Orthopaedics and Traumatology Buenos Aires, Argentina
December 1996	Director <u>1st. National Meeting of Orthopaedics and Traumatology Residents”</u> Hospital de Clinicas “Jose de San Martin” Faculty of Medicine Buenos Aires University Buenos Aires, Argentina
December 1998	Secretary <u>Conference: “Carpal Fracture Treatment”</u> Dr. Rotella XXXV Congress of the Argentine Association of Orthopaedics and Traumatology Buenos Aires, Argentina
December 2001	Director <u>Spine Arthroplasty Symposium</u> XXXVIII XXXV Congress of the Argentine Association of Orthopaedics and Traumatology Buenos Aires, Argentina
December 2001	Director <u>HHS International Course</u> XXXVIII Congress of the Argentine Association of Orthopaedics and Traumatology Buenos Aires, Argentina
October 2002	Moderator Special Group Interest <u>“Non-fusion alternatives for the treatment of degenerative disc disease”</u> North America Spine Society Montreal, CANADA

October 2003	Moderator Special Group Interest <u>“Non-fusion alternatives for the treatment of degenerative disc disease”</u> North America Spine Society San Diego, Ca
October 2003	Moderator Special Group Interest <u>“Strategies for Vertebral Fractures Augmentation”</u> North America Spine Society San Diego, Ca
October 2004	Moderator Special Group Interest <u>“Strategies for Vertebral Fractures Augmentation”</u> North America Spine Society Chicago, IL
October 2004	Moderator Special Group Interest <u>“Non-fusion alternatives for the treatment of degenerative disc disease”</u> North America Spine Society Chicago, IL
May 2005	Scientific Program Committee Abstract Reviewer Spine Arthroplasty Society 5 Global Symposium on Motion Preservation Technology New York, NY
February 2008	Director <u>“Controversies in Orthopaedic Surgery”</u> <u>The Hospital for Special Surgery in Madrid</u> Fundacion Jimenez Diaz Madrid, Spain
April 2009	Director Girardi FP <u>Curso De Actualizacion En Cirugia Orthopedica</u> Hospital Residencia Saint Camil, Consorci Sanitari Del Garraf

Barcelona, Spain

October 4-5, 2013	Course Co-Chairman “ <u>Peer to Peer: Current Concepts in Treating the Adult Spine</u> ” DePuy Spine Institute Miami, FL
February 2014-Present	Expert Foreign Referee Medical School of National & Kapodistrian University of Athens Athens, Greece

Memberships in Professional Organizations:

Member, American Medical Association

Member, North American Spine Society

Member, International Society for the Study of the Lumbar Spine

Member, Scoliosis Research Society

Member, Spine Society of Europe

Member, Spine Arthroplasty Society

Member, Hospital for Special Surgery Alumni Association

Member, Medical Society of the State of New York

Member, New York County Medical Society

Member, Scoliosis Association

Member, International Society for the Advancement of Spine Surgery
(Formally Spine Arthroplasty Society)

Member, Argentine Association of Orthopaedics and Traumatology (AAOT)

Member, Nucleus Arthroplasty Society (SONA)

Member, Society for the Lateral Access Surgery (SOLAS)

Correspondent Member, Colombia Society of Orthopedic Surgery and Traumatology

(SCCOT)

Member, Active Fellow The American Academy of Orthopaedic Surgeons (AAOS)

Member, AOSPINE North America

Honors and Awards:

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| 1993 | Instability Factors of Puteau-Coles Fractures
XXX Argentine Meeting of the Argentine Association of
Orthopaedic and Traumatology (AAOT)
<u>AAOT AWARD for the Best Resident Research</u>
Buenos Aires, Argentina |
| 1994 | Proximal Fractures of the Humerus. Clinical and
Radiographic Parameters
XXXI Argentine meeting of the Argentine Association of
Orthopaedic and Traumatology (AAOT)
<u>AAOT AWARD for the Best Resident Research</u>
Buenos Aires, Argentina |
| 1995 | Knee Fractures. Tibial Plateau Compromise. Clinical and
Experimental Study
XXXII Argentine Association of Orthopaedic and
Traumatology Meeting (AAOT)
<u>AAOT AWARD for the Best Resident Research</u>
Buenos Aires, Argentina |
| 1998 | <u>Outstanding Young Man of America</u>
Thirty First Anniversary Edition |
| 1999 | <u>Physician's Recognition Award</u>
AMERICAN MEDICAL ASSOCIATION |
| 2000 | <u>Honorary Member</u>
UNIVERSIDAD EL BOSQUE
Bogota, Colombia |
| 2002 | <u>Who's Who in America</u>
Fifty-Sixth Edition 2002 |
| 2003 | <u>Who's Who in America</u>
Fifty-Seventh Edition 2003 |
| 2003 | <u>Who's Who in the World</u> |

- Fifty-Seventh Edition 2003
- 2003 **Who's Who in Science**
Fifty-Seventh Edition 2003
- 2005 **Research Board of Advisors**
American Biographical Institute
- 2012 **Team Science Award**
Translational Science 2012
Joint Annual Meeting of
Association for Clinical Research Training (ACRT)
American Federation for Medical Research (AFMR)
Association for Patient Oriented Research (APOR)
Society for Clinical and Translational Science (SCTS)
Washington, DC
- 2013 **The Spine Journal and Nass Outstanding Paper Award**
Title: Nerve Injury and Recovery after Lateral Lumbar
Interbody Fusion with and without Bone Morphogenetic
Protein-2 Augmentation: A Cohort-Controlled Study
- 2013 **Young Investigator Award Winner**
Spine (Phila PA 1976). July 15, 2013; 38(16): 1386-92.
doi: 10.1097/BRS.0b013e31828705ad.
Title: How safe is lateral lumbar interbody fusion for the
surgeon? A prospective in vivo radiation exposure study.
Taher F., Hughes AP, Sama AA, Zeldin R, Schneider R,
Holodny EL, Lebl DR, Fantini GA, Nguyen J, Cammisa FP,
Girardi FP.
Department of Orthopedic Surgery, Division of Spine
Surgery Department of Radiology and Imaging, and
Department of Vascular Surgery, Presbyterian/Weill
Cornell Hospital, New York, NY; and Department of
Epidemiology and Biostatistics, Hospital for Special
Surgery, New York, NY.
- February 2013 **Diploma de Honor**
Sociedad Colombiana De Cirugía Ortopédica y
Traumatología
Cartagena, Columbia
- February 2013 **Recognition of Merit**
Latin American Society of Orthopedics and Traumatology
Federación de Sociedades y Asociaciones Latinoamericanas
de Ortopedia y Traumatología (SLAOT)

Cartagena, Columbia
Botafogo, Rio de Janeiro, Brazil

Published Articles (Peer Reviewed)

1. Rizzi, P; Espagnol, R; Melo, L; **Girardi FP** and Silberman FS: "Percutaneous Automated Nucleotomy. Evaluation of the Indications and Results". Revista de la Asociacion Argentina de Ortopedia y Traumatologia. 61: 147-156, 1996.
2. Carrilero, Pueyrredon, **Girardi FP**, et al.: "Knee Fractures. Tibial Plateau compromise. Clinical and Experimental Study". Revista de la Asociacion Argentina de Ortopedia y Traumatologia. 61:91-97, 1996.
3. **Girardi FP**, Cammisa FP, Jr, Alvarez L, Sandhu HS: "Stereotactic Image Guidance Assisted Surgery of the lumbar Spine". XXXI World Congress of the International College of Surgeons. Editors: Almasque, Padorno, Linares, Hurtado, Ortiz and Giordano. Monduzzi Editore, 333-336, 1998.
4. **Girardi FP**, Cammisa FP, Jr., Antonacci A, Sandhu HS: "Laparoscopic Anterior Lumbar Interbody Fusion with threaded Allograft Bone Dowel". XXXI World Congress of the International College of Surgeons. Editors: Almasque, Padorno, Linares, Hurtado, Ortiz and Giordano. Monduzzi Editore, 101-104, 1998.
5. Rawlins BA, **Girardi FP**, Boachie OA: "Rheumatoid Arthritis of the Cervical Spine". Rheumatic Disease Clinics of North America. 24: 1, 55-82, 1998.
6. Boachie OA, **Girardi FP**: "Surgical Treatment of Rigid Sagittal Plane Deformities". Spine: State of the Art Reviews. 12: 1, 65-75, 1998.
7. **Girardi FP**, Cammisa FP, Sandhu HS, Alvarez L: "The placement of Lumbar Pedicle Screws using Computerised Guidance: Clinical Results". Journal of Bone and Joint Surgery. British volume. 81B:825-829, 1999.
8. **Girardi FP**, Boachie OA, Rawlins BA: "Safety of the sublaminar wires with Isola Instrumentation for the treatment of idiopathic scoliosis". SPINE. 25(6),691-695, 2000.
9. Cammisa, Jr FP, Parvataneni HK, **Girardi FP**, Khan SN, Sandhu HS: "Computerized Frameless Stereotactic Image-Guided Spinal Surgery". Bulletin - Hospital for Joint Disease. 59 (1):17-26, 2000.
10. Khan SN, Sandhu H, Parvataneni H, **Girardi FP**, Cammisa, Jr FP: "Autogenous Bone Graft Strategies for Spine Fusion". Bulletin - Hospital for Joint Disease. 59(1):5-10, 2000.

11. Sandhu HS, Sanchez L, Parvataneni H, Cammisa FP, **Girardi FP**, and Ghelman B: "Association between findings of provocative discography and vertebral endplate signal changes as seen on MRI." Journal of Spinal Disorders. 13(5):438-443, 2000.
12. Cammisa FP, **Girardi FP**, Sangani PK, Parvataneni HK, Cadag S, Sandhu HS: "Incidental Durotomy in Spine Surgery." SPINE. 25:2663-2667; 2000.
13. Khan SN, Sandhu HS, **Girardi FP** and Cammisa FP: "Gene Therapy for Spine Fusion". Orthop Clin North Am. 31(3):473-484, 2000.
14. Diwan A, Parvataneni HK, Khan SN, Sandhu HS, **Girardi FP**, Cammisa FP: "Current Concepts in Intervertebral Disc Restoration". Orthop Clin North Am. 31(3):453-464, 2000.
15. **Girardi FP**, Khan SN, Cammisa FP and Blanck TJ: "Advances and Strategies for Spinal Cord Regeneration". Orthop Clin North Am. 31(3):465-472, 2000.
16. Boachie OA, **Girardi FP**, Bansal M, Rawlins B: "Safety and efficacy of pedicle screw placement for Adult spinal deformity with a Pedicle-Probing conventional anatomic technique". J Spinal Disorders. 13(6):496-500, 2000.
17. **Girardi FP**, Boachie OA, Rawlins BA and Burke S: "Treatment of Adolescent Idiopathic Scoliosis: Comparison of two segmental systems". Journal of Spinal Disorders. 14(1):46-53, 2001.
18. Cammisa FP, Jr, **Girardi FP**, Antonacci A, Sandhu HS: "Laparoscopic Transperitoneal Anterior Lumbar interbody Fusion With Cylindrical Threaded Cortical Allograft Bone Dowels." Orthopaedics. 24:235-239, 2001.
19. **Girardi FP**, Cammisa FP, Sangani PK, Parvataneni HK, Khan SN, Grewal H, Sandhu HS: "Sudden Sensorineural Hearing Loss After Spinal Surgery Under General Anesthesia". J Spinal Disorders. Apr;14(2):180-183, 2001.
20. **Girardi FP**, Parvataneni HK, Sandhu HS, Cammisa FP, and Lane JM: "Correlation Between Vertebral Body Rotation and 2-D Bone Density Measurements" Osteoporosis International. 12(9):738-40, 2001.
21. Zheng F; Kahn SN, Sandhu HS, **Girardi FP**, and Cammisa FP: "Predictors of functional outcome in elderly patients undergoing posterior lumbar spine surgery" Journal of Spinal Disorders. Dec;14(6):518-21, 2001.
22. Zheng F, Cammisa FP, Sandhu HS, **Girardi FP**, Khan SN: "Factors predicting Hospital stay, Blood loss and Transfusion in Patients Undergoing Revision

Posterior Lumbar Spine Decompression, Fusion, and Segmental Instrumentation” SPINE Apr 15; 27(8):818-824, 2002.

23. **Girardi FP** and Cammisa FP, Jr.: “Sacrum Fracture after Posterior Lumbo-Sacral Spinal Fusion with Pedicular Instrumentation in an Osteoporotic Patient” Advances in Osteoporotic Fracture Management. 1(1):28–31, 2001.

24. Sama A, Khan S, **Girardi FP**, Cammisa FP: “Computerized frameless stereotactic image guidance in spinal surgery” Orth Clin N Am. 33:375-380, 2002.

25. Etminan M, **Girardi FP**, Khan S, Cammisa FP: “Revision strategies for lumbar pseudarthrosis” Orth Clin N Am. 33:381-392, 2002.

26. Lane JM, Johnson CE, Khan SN, **Girardi FP**, Cammisa FP: “Minimally invasive options for the treatment of osteoporotic vertebral compression fractures” Orth Clin N Am. 33:431-438, 2002.

27. Khan S, Sandhu H, Lane JM, Cammisa FP, and **Girardi FP**: “Bone morphogenetic proteins: relevance in spine surgery” Orth Clin N Am. 33:447-463, 2002.

28. **Girardi FP**, Huang R, Cammisa FP and Tsairis P: “Improvement of preoperative foot drop after lumbar surgery”. J Spinal Disord Tech. Dec;15(6):490-4, 2002.

29. Huang R, **Girardi FP**, Poynton A, and Cammisa FP: “Posterior cervical decompression and fusion for the treatment of multilevel cervical spondylotic myelopathy” J Spinal Disord. Apr;16(2):123-9, 2002.

30. Fraser J, **Girardi FP**, Padgett D, McMahon P, and Cammisa FP: “Understanding Lumbar Spinal Stenosis.” FEDERAL PRACTITIONER. 20: 83-89, 2003.

31. Fraser J, Huang R, **Girardi FP** and Cammisa FP: “Pathogenesis. Presentation, and treatment of lumbar spinal stenosis associated with coronal or sagittal spinal deformities” Neurosurgical Focus. 14 (1):1-9, 2003.

32. **Girardi FP**, Cammisa FP: “The effect of Bone Graft Extenders to enhance the performance of iliac crest bone graft in Instrumented Lumbar Spine Fusion.” ORTHOPEDICS. May;26(5 Suppl):s545-8, 2003.

33. Tropiano P, Huang RC, **Girardi FP**, Marnay T: “Lumbar Disc Replacement: Preliminary Results with ProDisc II After a Minimum Follow-Up Period of 1 Year”. J Spinal Disord Tech. Aug;16(4):362-8, 2003.

34. Huang RC, **Girardi FP**, Cammisa Jr FP, Wright TM: "The implications of constraint in lumbar total disc replacement. J Spinal Disord Tech. Aug;16(4):412-7, 2003.
35. Tropiano P, Huang RC, **Girardi FP**, Marnay T. "Lumbar Disc Replacement: Preliminary Results with ProDisc II After a Minimum Follow-Up Period of 1 Year". Spine. 28 Suppl:362-8, 2003.
36. Huang RC, **Girardi FP**, Cammisa Jr FP, Wright TM: "The implications of constraint in lumbar total disc replacement. Spine. 28 Suppl:412-7, 2003.
37. Huang RC, **Girardi FP**, Cammisa Jr FP, Tropiano P, Marnay T: ".Long-term flexion-extension range of motion of the prodisc total disc replacement." J Spinal Disord Tech. Oct;16(5):435-40, 2003.
38. Grauer JN, Vaccaro AR, Brusovanik G, **Girardi FP**, Silveri CP, Camissa FP, Kwon BK, Beiner JM, Albert TJ, Hilibrand AS, Scuderi GJ: Evaluation of a novel pedicle probe for the placement of thoracic and lumbosacral pedicle screws. J Spinal Disord and Tech. Dec;17(6):492-497, 2004.
39. Huang RC, **Girardi FP**, Lim M, Cammisa, Jr FP: The Prevalence of Contraindications to Total Disc Replacement in a Cohort of Lumbar Surgical Patients Spine. Nov 15; 29(22):2538-41, 2004.
40. Tropiano P, Huang RC, **Girardi FP**, Cammisa FP Jr, Marnay T.: "Lumbar total disc replacement. Seven to eleven-year follow-up." J Bone Joint Surg Am. Mar;87-A(3):490-6, 2005.
41. Khan SN, Cammisa FP Jr, Sandhu HS, Diwan AD, **Girardi FP**, Lane JM. : The biology of bone grafting. J Am Acad Orthop Surg. Jan-Feb;13(1):77-86, 2005.
42. Khan A, Synnott K, Cammisa FP and **Girardi FP**: "Lumbar synovial cysts of the spine: an evaluation of surgical outcome" J Spinal Disord Tech. Apr;18(2):127-31, 2005.
43. Lim M, Huang R, Zhang K, **Girardi FP**, Peterson M and Cammisa FP: "Measurement of Total Disc Replacement Radiographic Range-of-Motion: A Comparison of Two Techniques". J Spinal Disord Tech. Jun;18(3):252-6, 2005.
44. Papadopoulos E, **Girardi FP**, Sama A, Sandhu H and Cammisa FP:" Accuracy of Single-Time, Multilevel Registration in Image-Guided Spinal Surgery. The Spine Journal. May-Jun;5(3):263-7, 2005.
45. Khan SN, Fraser JF, Sandhu HS, Cammisa FP Jr, **Girardi FP**, Lane JM: Use of Osteopromotive Growth Factors, Demineralized Bone Matrix, and Ceramics to Enhance Spinal Fusion. J Am Acad Orthop Surg. March/April;13(2):129-137, 2005.

46. Huang RC, **Girardi FP**, Cammisa FP Jr, Lim MR, Tropiano P, Marnay T: Correlation between range of motion and outcome after lumbar total disc replacement: 8.6-year follow-up. Spine. Jun 15;30(12):1407-11, 2005.
47. Frelinghuysen P, Huang RC, **Girardi FP**, Cammisa FP Jr: Lumbar total disc replacement part I: rationale, biomechanics, and implant types. Orthop Clin North Am. Jul;36(3):293-9, 2005.
48. Huang RC, **Girardi FP**, Lim MR, Cammisa FP Jr.: Advantages and disadvantages of nonfusion technology in spine surgery. Orthop Clin North Am. Jul;36(3):263-9, 2005.
49. Lim MR, **Girardi FP**, Yoon SC, Huang RC, Cammisa FP: Accuracy of Computerized Frameless Stereotactic Image-Guided Pedicle Screw Placement into Previously Fused Lumbar Spines. Spine. Aug 1;30(15):1793-1798, 2005.
50. Khan AM, **Girardi FP**: Spinal lumbar synovial cysts. Diagnosis and Management challenge. Eur Spine J.. Jan 27;:1-7, 2006.
51. Pappou IP, Papadopoulos E, Urban M, Russell L, Cammisa FP, Fantini G, **Girardi FP** : J Pott's disease in the thoracolumbar spine with marked kyphosis and progressive paraplegia necessitating posterior vertebral column resection and anterior reconstruction with a cage. Spine Vol 31(4), 15 Feb 2006, pp E123-E127
52. Pappou IP, Cammisa FP, **Girardi FP**. "Correlation of endplate shape on MRI and disc degeneration in surgically treated patients with low back pain and herniated nucleus pulposus" Spine Journal 2007 Jan-Feb; 7(1):32-8.
53. Tropiano P, Huang RC, **Girardi FP**, Cammisa FP Jr, Marnay T.: "Lumbar total disc replacement." J Bone Joint Surg Am. Mar;88-(1 Suppl 1):50-64, 2006.
54. Cunningham M, Papadopoulos E, Cammisa FP and **Girardi FP**: Spinal Infection in the Immunocompromised Patient. Clinical Orthopedics and Related Research Mar; 443:73-82, 2006.
55. Swanson A, Pappou I, Papadopoulos E, Cammisa FP and **Girardi FP**: Surgical Treatment of Chronic Spinal Infections . Clinical Orthopedics and Related Research Mar; 444:100-6, 2006
56. Papadopoulos E, Pappou I, Sama A, **Girardi FP** and Cammisa FP: "Postoperative Infections in Interbody Fusion for Degenerative Spinal Disease". Clinical Orthopedics and Related Research Mar; 444:120-8, 2006

57. Papadopoulos E, **Girardi FP**, Synnott K, Huang RC, and Cammisa FP: "Three Level Anterior Cervical Discectomy and Fusion with Plate Fixation: Radiographic and Clinical Results." Spine 2006 Apr 15;31(8):897-902.
58. Huang RC, Lim M, Tropiano P, **Girardi FP**, Cammisa FP and Marnay T: Range of Motion and Adjacent Level Degeneration After Lumbar Total Disc Replacement. The Spine Journal 2006 May - June;6(3):242-247.
59. Lim MR, Loder RT, Huang RC, Lyman S, Zhang K, Sama A, Papadopoulos EC, Warner K, **Girardi FP**, Cammisa FP Jr: Measurement Error of Lumbar Total Disc Replacement Range of Motion. Spine 2006 May 1;31(10):E291-E297
60. Papadopoulos E, **Girardi FP**, Sama A, Sandhu H, O'Leary P, Parvataneni HK, Cammisa FP Jr, : "Outcome of revision discectomies following recurrent lumbar disc herniation" Spine 2006 Jun 1;31(13):1473-1476
61. Papadopoulos E, **Girardi FP**, Sama A, Pappou IP, Urban MK, Cammisa FP: "Lumbar microdiscectomy under epidural anesthesia: a comparison study". Spine J. 2006, Sept.-Oct;6(5):561-4.
62. Pappou IP, **Girardi FP**, Sandhu HS, Parvataneni HK, Cammisa FP, Schneider R, Frelinghuysen P, Lane J : "Discordantly High Spinal Bone Mineral Density Values in Patients with Adult Lumbar Scoliosis. Spine June; 15;31(14):1614-20, 2006
63. Pappou IP, **Girardi FP**, Cammisa FP Jr: "Correlation of end plate shape on MRI and disc degeneration in surgically treated patients with degenerative disc disease and herniated nucleus pulposus." Spine J. Jan-Feb; 7(1):32-8, 2007
64. Lim MR, Huang RC, Wu A, **Girardi FP**, Cammisa FP Jr: Evaluation of the elderly patient with an abnormal gait . J Am Acad Orthop Surg. Feb;15(2):107-17, 2007.
65. Zigler J, Delamarter R, Spivak JM, Linovitz RJ, Danielson GO, Haider TT, Cammisa FP, Zuchermann J, Balderston R, Kitchel S, Foley K, Watkins R, Bradford D, Yue J, Yuan H, Herkowitz HN, Geiger D, Bendo J, Pepper T, Sachs B, **Girardi FP**, Kropf M, Goldstein J: "Results of the Prospective, Randomized, Multi-Center FDA Investigational Device Exemption Study of the ProDisc[®]-L Total Disc Replacement versus Circumferential Fusion for the Treatment of One Level Degenerative Disc Disease". Spine. May 2006,15;32(11):1155-62; discussion 1163.
66. Todd AG, Cammisa FP, Sama AA, **Girardi FP**: "Aseptic meningitis after microdiscectomy: description of a case and review of the literature". The Spine Journal, 2008 Jul-Aug;8(4):700-2. Epub 2007
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Zheng F, **Girardi FP**, Cammissa FP: "Comparison of Elderly women with or without postmenopausal osteoporosis having lumbar spinal surgery" Eur Spine J. 10(Suppl 1): S8-S9, 2001.

Girardi FP, Parvataneni HK, Cammisa FP, Tsairis P: “Improvement of Foot Drop After Lumbar Surgery” Eur Spine J. 10(Suppl 1): S62, 2001.

Urban MK, Beckman J, **Girardi FP**, Urquhart B, Cammisa FP: “Intraoperative Normovolemic Hemodilution Combined with the Reinfusion of scavenged Blood and Hypotensive Anesthesia reduces the need for blood Transfusion after Spine Fusions” Eur Spine J. 10(Suppl 1): S70, 2001.

Lane JM, **Girardi FP**, Khan SN, Parvataneni H, Riley M, Lieberman I, Garfin SR, Yuan H: “Preliminary outcome of the first 226 kyphoplasties for the fixation of painful osteoporotic vertebral compression fractures. J Bone Min Res. 15 (Suppl 1):S198, 2001.

Zhang K, **Girardi FP**, Silvati E, Taveras N, Cammisa FP: “Correlation of Thrombophilia and Hypofibrinolysis with Pulmonary Embolism Following Spinal Surgery”. Spine J. Sept 2008;8(5):11S-12S.

Weinstein J, Schroeder JE, Sama AA, Girardi FP: "Effect of steroid placement on a gelatin sponge and soft tissue swelling following Anterior Cervical Discectomy and Fusion-A Radiological analysis".

Other Publications

Girardi FP, Sandhu HS, and Cammisa FP, Jr.: “Augmentation Strategies for Spinal Fusion”. *PhysicianLink*, Focus: Current Research at HSS. Part II. Vol 5, No 13-5, 2000.

Girardi FP : Musculoskeletal Medicine for the Primary Care Physician: Low Back Exam, Musculoskeletal Exam Video, Hospital for Special Surgery, May 2005

Cammisa FP, **Girardi FP**, Fantini GA, Huang RC, and Marnay T: “Lumbar Total Disc Replacement” Video Journal of Orthopedics, Dec. 2005; Video #8018.

Cunningham M.E., **Girardi FP**, and Bertagnoli R. (2006) “Nucleus Arthroplasty Technologies” e-published at <http://www.nucleusarthroplasty.com>, and (2007) bound volume.

Girardi FP, Mo F, and Ihnow S: “Management of High Grade Spondylolisthesis” Grand Rounds from HSS - Management of Complex Cases: Case 4, Winter 2011; Vol 2, Issue 1.

Lebl DR and **Girardi FP**: “The Spine Movement – Stymieing Stenosis” International Society for the Advancement of Spine Surgery, December 2011; Volume 4, Issue 4.

Lebl DR and **Girardi FP**: “The Spine Movement – An Update on Complications in Spinal Surgery” International Society for the Advancement of Spine Surgery, March 2012; Volume 5, Issue 3.

Girardi FP, Hughes AP, Sama AA, Cammisa FP, Lebl DR: “Validating How X-Rays and MRIs Could Help Predict CSM Severity and Surgical Outcomes” Hospital for Special Surgery eNewsletter, April 2013.

Teaching Experience

1988 -1992	Instructor of Anatomy Medical Sciences School Rosario National University Rosario, Argentina
1992 - 1993	Auxiliar Professor of Orthopaedic Surgery Medical Sciences School. Rosario, National University Rosario, Argentina
1992 - 1993	Assistant Professor of Pharmacology Medical Sciences School. Rosario National University
January-December 1998	Anatomy Tutor Weill Medical College of Cornell University New York, NY
March 2000 - 2003	Instructor in Orthopedics Weill Medical College of Cornell University New York, NY
January 2001	Anatomy Tutor Weill Medical College of Cornell University New York, NY
January 2003	Anatomy Tutor Weill Medical College of Cornell University New York, NY

Research Grants

“Investigation of Threaded Cortical Allograft Bone Dowels in Anterior Lumbar Spinal Fusions”. PI: FP Cammisa . Sofamor Danek/PhDx, 1997. Co-PI: FP Girardi and HS Sandhu. Effort: 10%. Design and Data collection.

“Post-Operative Spinal Wound Drainage Reinfusion”. Co-PI: FP Cammisa, Jr and HS Sandhu, FP Girardi. Stryker \$ 15,000, 1998-1999. Effort: 10%, Project design and Data Collection and analysis.

“A Study of demineralized Bone Matrix in a rabbit Posterior Inter-transverse Process Spinal fusion model and Comparison with Other sources of Bone Graft” P.I.: FP Girardi. IACUC Protocol Approval. Grant Pending. Effort: 100% Project Design and IACUC Protocol preparation, 1999.

“A new animal model for spinal cord injury” P.I.: TJJ Blanck and FP Girardi. IACUC Protocol Approval. Grant Pending. Effort: 50%. Project Design and IACUC Protocol preparation . Depuy-Johnson & Johnson \$ 10,000. Grant, 2000.

“A Multi-Center Prospective Randomized Controlled Clinical Trial Comparing the Safety and Effectiveness of Prodisc Total Disc Replacement to Spinal Fusion Surgery in the Treatment of Discogenic Pain Associated with Degenerative Disc Disease (DDD) in the Lumbosacral Spine.” National and Site Principal Investigator: FP Cammisa, Jr. Investigational Device Exemption IDE Study Approved by the FDA, Spine Solutions, Inc., \$100,000, 2001-

“A multicenter, comparison study of bilateral posterior lumbar inter-transverse process spinal arthrodesis using Dynagraft Putty with autogenous bone versus autogenous bone alone”. PI: FP Cammisa . GenSci Regeneration Laboratories, Inc, 1998-1999. effort: 10% Design and Data collection and analysis.

“Multi-Center Prospective Randomized Control Clinical Trial Comparing the Safety and Effectiveness of the Prodisc C to Anterior Cervical Discectomy and Fusion (ACDF) in the Treatment of Symptomatic Cervical Disc Disease (SCDD).” PI: FP Cammisa Co-PI: FP Girardi Synthes Spine Solutions, \$100,000 2004-

A multicenter, single-blind, randomized, prospective study comparing DynaGraft putty versus Osteoset pellets when filling the bone defect left from the iliac crest recovery site in patients undergoing spinal arthrodesis surgery. P.I.: FP Cammisa. GenSci Regeneration Laboratories, Inc, 1998 CoPI: FP Girardi and HS Sandhu. Effort: Clinical Application and Data Collection.

“A multicenter study utilizing a ballon-tamp device for the treatment of compression osteoporotic spinal fractures”. Kyphon Inc. PI: FP Girardi. Effort: Project Design, Clinical Application, and Data Collection, \$30,000, 1999-2000.

Prospective Assessment of long term clinical and radiological Outcomes of Posterior Lumbar Spine Fusion using SpineLink Instrumentation. PI: FP Girardi, Co-Investigators: FP Cammisa, HS Sandhu, H Parvataneni. Grant EBI, Inc \$35,000. Effort: Design, clinical application, and data collection, 1999.

“Spine Patient Outcome Research Trial (SPORT).” PI: J Weinstein, Co-PI: FP Cammisa, HS Sandhu and FP Girardi.. Supported by the National Institute of Arthritis and Musculoskeletal and Skin Disorders (U01-AR45444-01A1), and the Office of Research on Women’s Health, the National Institute of Health, and the National Institute of Occupational Safety and Health, the Centers for Disease Control and Prevention. Effort: Enrollment, Data Collection and Clinical Application, 1999.

“Post-Operative Spinal Wound Drainage Reinfusion”. Co-PI: FP Cammisa, Jr and HS Sandhu, FP Girardi. Stryker \$ 15,000, 1998-1999.

The effect of a biodegradable poly (DTE succinate) polymer in lumbar spine fusion in a rabbit model. Advanced Materials Design: Rutgers, The State University of New Jersey. \$50,000. Co-PI: JM Lane, FP Girardi, FP Cammisa, 2000.

Investigation of the effect of a novel COX-II inhibitor on spine fusion. Merck, Inc. PI: JM Lane, Co-PI: FP Girardi, FP Cammisa. \$50,000, 2000.

Investigation of the effect of alendronate on spine fusion. Merck, Inc. PI: JM Lane, Co-PI: FP Girardi, FP Cammisa. \$50,000, 2000.

Neuroprotective effect of Isoflurane on a ischemic spinal cord injury on a rabbit. Acromed-De Puy-Johnson & Johnson. PI” FP Girardi, TJJ Blanck, and FP Cammisa. \$ 14,000, 2001.

Investigation of the Cutting Efficacy of the Misonix Alliger Ultrasonic Surgical System. PI: FP Girardi CO PI: FP Cammisa. \$58,000

A Prospective Multicenter Randomized trial for Lumbar Disc Prosthesis Prodisc II versus Lumbar Fusion for the treatment of low back pain secondary to degenerative disc disease. PI: Frank P Cammisa, and Federico P. Girardi. IDE Design, and FDA approval. Currently in progress

Fellowship Funding for 2007-2008 Academic Year. Awarded to FP Girardi by De Puy Spine - Johnson & Johnson. \$ 80,000.

“A Dose-escalation Study to Assess the Feasibility and Safety of Three Different Doses of NeoFuse™ when Combined with MasterGraft™ Granules in Subjects Requiring Posterolateral Lumbar Fusion with Instrumentation” PI Andrew A. Sama, Co- PI Federico P. Girardi and Frank P. Cammisa, Jr., \$300,000, 2008-2012.

“Clinical Study to Evaluate the Safety and Effectiveness of the Aesculap Activ-L Artificial Disc in the Treatment of Degenerative Disc Disease” PI Federico P. Girardi, Co- PI Andrew A. Sama, 2002.

TRIPLL Pilot Award “Improving the Management of Pain in Later Life” Pilot Project
Title: Pain as a Covariate in Lumbar Spine Surgery Outcomes. PI: CA Mancuso, Co-PI: FP Cammisa, Jr., Sama AA, Hughes AP, FP Girardi, MD, National Institute on Aging, \$15,000, 9/1/2012-8/31/2014

Alan & Myrna Cohen Family Foundation awarded to FP Girardi for “A Prospective Analysis of the Role of Collagen Degradation in Spinal Fusion Outcomes” PI: Hughes AP, Co-PI: Bansal M, Boskey A, Girardi, FP, Sama AA, \$10,000.

Interviews:

May, 1999	Medical Tribune	Osteoporosis and Scoliosis
February, 2001	UNIVISION	Low Back Pain
May 2001	WebMD	Gene Therapy
May 2001	Science	Neuronal Regeneration
July 2001	WebMD	Low Back Pain and Stress
October, 2002	UNIVISION	Disc Replacement
October, 2002	CNN	Low Back Pain
November, 2002	Radio “Monitor”	Low Back Pain
October, 2006	Hora Hispanic, Supplement of NY Daily News	Osteoporosis

Scientific Presentations – National/International:

December, 1993	“Instability Factors of Puteau-Coles Fractures” Rizzi P, Girardi FP <u>XXX Argentine Meeting of the Argentine Association Of Orthopaedic and Traumatology</u> Buenos Aires, ARGENTINA
December, 1994	“Proximal Fractures of the Humerus. Clinical and Radiographic Parameters”

- Carrilero, P, Pueyrredon H, **Girardi FP**
XXXI Argentine Meeting of the Argentine Association
Of Orthopaedic and Traumatology
 Buenos Aires, ARGENTINA
- October, 1995 “Chronic Osteomyelitis Soft tissue surgical treatment”
 Montoya D, **Girardi FP**
XI S.I.C.O.T. Congress and XVI Congress Latin-
American Society of Orthopaedic and Traumatology
 Cartagena, COLOMBIA
- December, 1995 ”Knee Fractures. Tibial Plateau compromise. Clinical
 And Experimental Study”
 Carrilero P,Pueyrredon H, **Girardi FP**
XXXII Argentine Association of Orthopaedic and
Traumatology Meeting
 Buenos Aires, ARGENTINA
- April, 1997 “Isola Instrumentation in Adults Scoliosis: A preliminary
 Report”
 Alvarez L, **Girardi FP**, Boachie-Adjei O, Rawlins BA
University of Mississippi Spine Resident and Fellows
Conference
 Snowbird, Utah, OH
- July, 1997 “Laparoscopic Fusion of the Lumbar Spine.
 Indications and preliminary results and technique”
Girardi FP, Cammisa FP, Antonacci A, O’Farrel D
International College of Surgeons
 Vancouver, CANADA
- July, 1997 “Posterior Lumbar decancellation osteotomy for the
 Treatment of rigid sagittal deformities”
 Boachie-Adjei O, Hall J, **Girardi FP**, Rawlins BA
International Meeting of Advance Spine Techniques
 Bermuda
- September, 1997 “Lumbar Pedicle Screw placement utilizing
 Frameless Stereotactic Image Guidance: Clinical
 Results”
 Alvarez L, Cammisa, FP, **Girardi FP**, Tyndall DS
Scoliosis Research Society
 St. Louis, MO
- October, 1997 “Treatment of Adolescent Idiopathic Scoliosis: Comparison

- Between CD and Isola Instrumentation and Technique”
Girardi FP, Boachie-Adjei O, Rawlins BA, Burke S
North American Spine Society Meeting
 New York, NY
- October, 1997 “Lumbar Pedicle Screw Placement Utilizing Frameless Stereotactic Image Guidance: Clinical Results”
 Alvarez L, Cammisa FP, **Girardi FP**, Tyndall DS
North American Spine Society Meeting
 New York, NY
- October, 1997 “Treatment of Postoperative Spine Wound Infection in Adults”
 Weinstein M, Cammisa FP, **Girardi FP**
Eastern Orthopaedic Association
 Scottsdale, AZ
- October, 1997 “Threaded Cortical Allograft Bone Dowels Placed by A Transperitoneal Laparoscopic Approach: Technique and Results”
 Cammisa FP, **Girardi FP**
Seminar on Anterior Interbody Fusion Techniques
North American Spine Society
 New York, NY
- April, 1998 “Frameless Stereotactic Image Guided Transpedicular
Girardi FP, Cammisa FP
Case Western Reserve University
 Residents and Fellows Conference
 Stone Mountain, Georgia
- April, 1998 “Laparoscopic Anterior Lumbar Interbody Fusion With Cylindrical Allograft Bone Dowels: An initial Experience”
Girardi FP, Cammisa FP, Sandhu HS
Case Western Reserve University
 Residents and Fellows Conference
 Stone Mountain, Georgia
- May, 1998 “Safety of the use of Sublaminar Wires for the Treatment of idiopathic Scoliosis”
Girardi FP, Boachie-Adjei O, Rawlins BA
Fifth International Meeting on Advance Spine Techniques

Scoliosis Research Society
Sorrento, ITALY

- May, 1998 “Anterior Transperitoneal Laparoscopic Lumbar Interbody Fusion Utilizing a threaded allograft Bone dowel” Initial experience.
Girardi FP, Cammisa FP, Antonacci A, Sandhu HS
Fifth International Meeting on Advance Spine Techniques
Scoliosis Research Society
Sorrento, ITALY
- May, 1998 “Treatment of Adolescent idiopathic Scoliosis: Translational (Isola) versus derotational corrective (CD) maneuvers. A comparison of 2 systems”.
Girardi FP, Boachie-Adjei O, Rawlins BA, Burke S
Fifth International Meeting on Advance Spine Techniques
Scoliosis Research Society
Sorrento, ITALY
- June, 1998 “Colocacion de tornillos Pediculares Utilizando un Sistema de Guia Estereotactica Computarizada”
Alvarez L, Cammisa FP, **Girardi FP**
XXII National Congress
Sociedad para el estudio de las enfermedades del Raquis
Murcia, SPAIN
- June, 1998 “Frameless Stereotactic Guided Fixation of the Lumbar Spine”
Girardi FP, Alvarez A, Cammisa FP, Sandhu HS
International Society for the Study of the Lumbar Spine
Brussels, BELGIUM
- September, 1998 “A comparative study of two segmental instrumentation Systems in the surgical treatment of adolescent Idiopathic scoliosis”
Girardi FP, Boachie-Adjei O, Burke S, Rawlins BA
Scoliosis Research Society
New York, NY
- September, 1998 “Safety and efficacy of pedicle screw placement for Adult spinal deformity utilizing free hand pedicle Probing anatomic technique”
Boachie-Adjei O, Bansal M, **Girardi FP**, Rawlins BA
Scoliosis Research Society

New York, NY

- September, 1998 “Colocacion de tornillos Pediculares Utilizando un Sistema de Guia estereotactica Computarizada”
Alvarez L, Cammisa FP, **Girardi FP**
Congreso Nacional de Cirugia Ortopedica de Espana
Santander, SPAIN
- October, 1998 “Osteoporosis, Age and Adult lumbar Scoliosis”
Sandhu HS, **Girardi FP**, Cammisa FP, Lane JM, Parvataneni H
North American Spine Society
San Francisco, CA
- October, 1998 “Spinal Sagittal Imbalance Syndromes”
Girardi FP, Boachie-Adjei O, Rawlins BA
North American Spine Society
San Francisco, CA
- October, 1998 “Fusion Lumbar Anterior con cilindros de aloinjerto Mediante laparoscopia”
Girardi FP, Cammisa FP, Sandhu HS, Antonacci A, Alvarez L
XXXV Congreso Nacional SECOT
Santander, SPAIN
- October, 1998 “Estudio comparativo entre la utilizacion de tecnica de Desrotacion y de traslacion en el tratamiento de la escoliosis del adolescente”
Girardi FP, Boachie-Adjei O, Rawlins BA, Burke S, Alvarez A
XXXV Congreso Nacional SECOT
Santander, SPAIN
- October, 1998 “ A comparative study of two segmental instrumentation Systems in the surgical treatment of adolescent Idiopathic scoliosis”
Girardi FP, Boachie-Adjei O, Burke S, Rawlins BA
Eastern Orthopaedic Association
San Juan, Puerto Rico
- October, 1998 “Spinal Sagittal Imbalance Syndromes”
Girardi FP, Boachie-Adjei O, Rawlins BA
Eastern Orthopaedic Association
San Juan, Puerto Rico

- October, 1998 “Laparoscopic Anterior Lumbar Interbody Fusion with Threaded Allograft Bone Dowel”
Girardi FP, Cammisa FP, Antonacci A, Sandhu HS
Eastern Orthopaedic Association
San Juan, Puerto Rico
- November, 1998 “Stereotactic Image Guidance Assistance Surgery of the Lumbar Spine”
Girardi FP, Cammisa FP, Alvarez L, Sandhu HS
XXXI World Congress of the International College of Surgeons ICS
Buenos Aires, ARGENTINA
- November, 1998 “Laparoscopic Anterior Lumbar Interbody Fusion with Threaded Allograft Bone Dowel”
Girardi FP, Cammisa FP, Antonacci A, Sandhu HS
XXXI World Congress of the International College of Surgeons ICS
Buenos Aires, ARGENTINA
- April, 1999 “Anterior Lumbar Interbody Fusion with Threaded Allograft Bone Dowel Via Laparoscopic Approach: Technique and Initial Results”
Girardi FP, Cammisa FP, Sandhu HS, Antonacci A
SICOT 99
Sydney, AUSTRALIA
- April, 1999 “Posterior Decompression and Fusion with Lateral Mass Plate Fixation for the treatment of Cervical Stenosis Multilevel Myeloradiculopathy”
Girardi FP, Cammisa FP, Sandhu HS, Tyndall DS
American Spinal Injury Association
Atlanta, Georgia
- May, 1999 “Osteoporosis and Adult Lumbar Scoliosis”
Girardi FP, Sandhu HS, Parvataneni H, Cammisa FP, Lane JM
Meeting of the Americas I
North America Spine Society
Sociedad IberolatinoAmericana De Columna
Sociedade Brasileira de Patologia de Coluna Vertebral
Miami Beach, FL
- May, 1999 “Stereotactic Image Guided Fixation of the Spine”

- Girardi FP**, Cammisa FP, Sandhu HS.
Meeting of the Americas I
 North America Spine Society
 Sociedad IberolatinoAmericana De Columna
 Sociedade Brasileira de Patologia de Coluna Vertebral
 Miami Beach, FL
- June, 1999 “Posterior Decompression and Fusion with Lateral Mass Plate Fixation for the treatment of Cervical Stenosis Multilevel Myeloradiculopathy”
Girardi FP, Cammisa FP, Sandhu HS, Tyndall DS
European Cervical Research Society
 Strasbourg, FRANCE
- June, 1999 “ Anterior Lumbar interbody Fusion with threaded Allograft Bone Dowels via a laparoscopic apporach”
Girardi FP, Cammisa FP, Sandhu HS, Antonacci A.
5th International Congress on Spine Surgery
7th. European GICD Forum
 Istanbul, TURKEY
- June, 1999 “Posterior Decompression and Fusion with Lateral Mass Plate Fixation for the treatment of Cervical Stenosis Multilevel Myeloradiculopathy”
Girardi FP, Cammisa FP, Sandhu HS, Tyndall DS
5th International Congress on Spine Surgery
7th. European GICD Forum
 Istanbul, TURKEY
- June, 1999 “ Incidental Durotomy. A Spinal Surgery Complication?”
Girardi FP, Cammisa FP, Sandhu HS, Parvataneni H
5th International Congress on Spine Surgery
7th. European GICD Forum
 Istanbul, TURKEY
- June, 1999 “ Spinal Sagittal imbalance Syndromes”
Girardi FP, Boachie-Adjei O
5th International Congress on Spine Surgery
7th. European GICD Forum
 Istanbul, TURKEY
- June, 1999 “Revision discectomy outcome utilizing a modified MODEM system”
 Cammisa FP, Sandhu HS, O’Leary PF, and **Girardi FP**
International Society for the Study of the Lumbar Spine

Kona, Hawaii

- June, 1999 “Association between provocative discography and MRI vertebral endplate signal changes”
Parvataneni H, Sandhu HS, Sanchez-Caso L, **Girardi FP**, Herzog J, Cammisa FP, and Ghelman B
International Society for the Study of the Lumbar Spine
Kona, Hawaii
- June, 1999 “Direct repair of Pars Defect Utilizing Stereotactic Image Guidance”
Girardi FP, Voos K, Cammisa FP, Parvataneni H, Sandhu HS
Computer Assisted Orthopaedic Surgery
CAOS/USA
Pittsburgh, PA
- June, 1999 “Accuracy of Multilevel Registration in Image Guidance”
Cammisa FP, **Girardi FP**, Parvataneni H, Sandhu HS
Computer Assisted Orthopaedic Surgery
CAOS/USA
Pittsburgh, PA
- July, 1999 “Anterior Lumbar Interbody Fusion with threaded Allograft Bone Dowel Via a laparoscopic Approach”
Girardi FP, Cammisa FP, Sandhu HS, Parvataneni HK, Antonacci A.
6th International Meeting on Advanced Spine Techniques
Vancouver, BC, CANADA
- September, 1999 “Accuracy of Multilevel Registration in Image Guided Spinal Surgery”
Sandhu HS, Cammisa FP, Sangani PK, Parvataneni HK, and **Girardi FP**
Spine Society of Europe
Munich, GERMANY
- September, 1999 “Association Between Provocative Discography and MRI Vertebral Endplate Changes”
Sandhu HS, Sanchez-Caso LP, Cammisa FP, Parvataneni HK, **Girardi FP**, Ghelman B
Spine Society of Europe
Munich, GERMANY
- October 1999 “Frequency and Sequelae of Incidental Durotomy”

- Girardi FP**, Cammisa FP, Parvataneni HK, and Sandhu HS
Eastern Orthopaedic Association
 Vienna, AUSTRIA
- October 1999 “Outcomes of Revision Microdiscectomies using Modified Modems Instrument”
 Parvataneni HK, Cammisa FP, Sandhu HS, **Girardi FP**, and O’Leary PF
Eastern Orthopaedic Association
 Vienna, AUSTRIA
- October 1999 “Frequency and sequelae of Incidental Durotomy”
Girardi FP, Cammisa FP, Parvataneni HK, and Sandhu HS
North American Spine Society
 Chicago, IL
- October 1999 “Outcomes of Revision Microdiscectomies using Modified Modems Instrument”
 Cammisa FP, Sandhu HS, Parvataneni HK, **Girardi FP**, and O’Leary PF
North American Spine Society
 Chicago, IL
- October 1999 “Accuracy of Multilevel Registration in Image Guided Spinal Surgery”
 Sandhu HS, Cammisa FP, **Girardi FP**, and Parvataneni HK
North American Spine Society
 Chicago, IL
- October 1999 “Prospective Clinical Evaluation of Grafton gel in posterior Spinal Fusions”
 Sandhu HS, Voos KJ, Parvataneni HK, **Girardi FP**, and Cammisa FP
North American Spine Society
 Chicago, IL
- April, 2000 “Association Between Provocative Discography and MRI Vertebral Endplate Changes”
 Sandhu HS, Sanchez-Caso LP, Cammisa FP, Parvataneni HK, **Girardi FP**, Ghelman B
American Association of Neurological Surgeons
 San Francisco, CA
- April 2000 “Accuracy of multilevel registration in image guided spinal surgery”

	Cammisa FP, Sandhu HS, Sangani P, Parvataneni HK, Girardi FP <u>International Society for the Study of the Lumbar Spine</u> ISSLS Adelaide, AUSTRALIA
April, 2000	“Stereotactic image-guidance for placement of pedicle screws in revision fusion of the lumbar spine” Obedian R, Cammisa FP, Parvataneni HK, Girardi FP, Sandhu HS <u>International Society for the Study of the Lumbar Spine</u> ISSLS Adelaide, AUSTRALIA
May, 2000	“Early Outcomes of the First 311 Consecutives Kyphoplasty Procedures for the Fixation of Painful Osteopenic Vertebral Body Compression Fractures” Lane JM, Girardi FP, Parvataneni HK, Khan S, Reiley M, Lieberman I, Trujines A, Philips F, Sachs B, Wong W, Garfin SR, Yuan H <u>Musculoskeletal Tumor Society</u> Gainesville, FL
July, 2000	“Revision lumbar Instrumentation Fusion in patients above and below 60’s of Age” . Zheng F, Girardi FP, Cammisa FP, and Sandhu HS “Spine across the sea” <u>NASS/Japanese Spine Society</u> Hawaii
October, 2000	“Improvement of Foot Drop After Lumbar Surgery” Girardi FP, Parvataneni HK, Cammisa FP, Tsairis P <u>North American Spine Society</u> New Orleans, LA
June, 2001	“Improvement of Foot Drop After Lumbar Surgery” Girardi FP, Parvataneni HK, Cammisa FP, Tsairis P <u>International Society for the Study of the Lumbar Spine</u> Edinburgh, SCOTLAND
June, 2001	“Predictors of Functional Outcome in Elderly Patients Undergoing Posterior lumbar Surgery” Zheng F, Cammisa FP, Sandhu HS, Girardi FP, <u>International Society for the Study of the Lumbar Spine</u> Edinburgh, SCOTLAND

September, 2001	“Surgical Decompression of lumbar conjoined nerve roots” Etminam M, Girardi FP, Cammisa FP <u>European Spine Society</u> Gothenburg, SWEDEN
September, 2001	“Comparison of Elderly women with or without postmenopausal osteoporosis having lumbar spinal surgery” Zheng F, Girardi FP, Cammisa FP <u>European Spine Society</u> Gothenburg, SWEDEN
April, 2002	“Factors Predicting Functional Outcome with a self-administered Evaluation Questionnaire in Degenerative Lumbar Spine Surgery” Zheng F, Sandhu HS, Cammisa FP, Girardi FP, and Khan SN <u>Meeting of the Americas II</u> <u>NASS/SILACO</u> New York, NY
May, 2002	“Long-Term Flexion-Extension Range of Motion of the PRODISC 1 Disc Prosthesis” Huang R, Girardi FP, Cammisa FP, Marnay T <u>2nd. Spine Arthroplasty Meeting</u> <u>Spine Arthroplasty Society</u> Montpellier, FRANCE
May, 2002	“Spinal Balance after Total Disc Replacement: Preliminary Results” Tropiano P, Marnay T, Pierunek M, Girardi FP, Larive N <u>2nd. Spine Arthroplasty Meeting</u> <u>Spine Arthroplasty Society</u> Montpellier, FRANCE
October, 2002	“Long-Term Flexion-Extension Range of Motion of the PRODISC 1 Disc Prosthesis” Huang R, Girardi FP, Cammisa FP, Marnay T <u>North America Spine Society</u> Montreal, CANADA

February, 2003	“Long-Term Flexion-Extension Range of Motion of the PRODISC 1 Disc Prosthesis” Huang R, Girardi FP, Cammisa FP, Marnay T <u>American Academy of Orthopedic Surgeons</u> New Orleans, LA
May, 2004	“Clinical Outcomes in non-Fusion Surgery: Are Outcome Instruments Valid?” Girardi FP, Cammisa FP <u>Spine Arthroplasty Society</u> Vienna, AUSTRIA
May, 2004	“Total Disc Replacement: A new Option for Our Patients?” Cammisa FP, Girardi FP <u>Spine Arthroplasty Society</u> Vienna, AUSTRIA
June, 2004	“The Prevalence of Contraindications to total Disc Replacement in a Cohort of Lumbar Surgical Patients” Huang RC, Lim M, Girardi FP, Cammisa FP <u>SpineWeek</u> <u>Spine Society of Europe</u> Porto, PORTUGAL
June 2004	“Accuracy rate of Stereotactic Image-Guided Pedicle Screw Placement in Previously Fused Lumbar Spine” Lim M, Girardi FP, Cammisa FP <u>SpineWeek</u> <u>Spine Society of Europe</u> Porto, PORTUGAL
June 2004	“The relationship Between Range of Motion and Outcome in Lumbar Total Disc Replacement. A 9-Year Follow-Up” Huang RC, Girardi FP, Cammisa FP, Tropiano P, Marnay T <u>SpineWeek</u> <u>International Society for the Study of the Lumbar Spine</u> Porto, PORTUGAL
September 2004	“Range of Motion and Adjacent Level Degeneration After Lumbar Total Disc Replacement” Huang R, Girardi FP, Lim M, Cammisa FP, Tropiano P, Marnay T <u>39th Scoliosis Research Society</u>

Buenos Aires, ARGENTINA

- October 2004 “Lumbar synovial cysts of the spine: an evaluation of surgical outcome”
Khan A, **Girardi FP**, and Cammisa FP
Eastern Orthopaedic Association
Rio Grande, PR
- October 2004 “Three-level anterior cervical discectomy and fusion with plate fixation: radiographic and clinical results “
Papadopoulos EC, **Girardi FP**, Synnott K, Cammisa FP
60th Panhellenic Orthopaedic Meeting
Athens, GREECE
- October 2004 “ P.L.I.F. for the treatment of Lumbar Degenerative Disorders utilizing a single structural allograft and instrumentation”
Papadopoulos EC, Lim M, **Girardi FP**, Cammisa FP
60th Panhellenic Orthopaedic Meeting
Athens, GREECE
- October 2004 “Range of Motion and Adjacent Level Degeneration After Lumbar Total Disc Replacement”
Huang R, **Girardi FP**, Lim M, Cammisa FP, Tropiano P, Marnay T
North American Spine Society
Chicago, IL
- May 2005 “Biomechanics of the Prodisc II Intervertebral Disc Prosthesis in Human Cadaveric Spines”
Meyers K, Lipman J, **Girardi FP**, Myers E, Cammisa FP
Spine Arthroplasty Society 5
Global Symposium on Motion Preservation Technology
New York, NY
- May 2005 “Utilizing Cortoss cement to decrease disc replacement subsidence in a cadaveric model”
Girardi FP, Lipman J, Myers E, Erbe E, Gilbert G, Cammisa FP et al.
Spine Arthroplasty Society 5
Global Symposium on Motion Preservation Technology
New York, NY
- May 2006 “Screening for nuclear replacement candidates in a cohort of patients treated surgically for DDD”

Pappou I, Frelinghuysen P, Cammisa FP, **Girardi FP**
Spine Arthroplasty Society 6
Montreal, Quebec, Canada

- December 2006 “Prevalence of Cervical Spondylosis Amenable to Disc Arthroplasty”
Morris SF, Pappou I, Sama A, Cammisa FP, **Girardi FP**
34th Annual Meeting
Cervical Spine Research Society
Palm Beach, Florida
- February 2008 “Evidence medicine in Spinal Surgery”
Girardi FP
Controversies in Orthopaedic Surgery
The Hospital for Special Surgery in Madrid
Fundacion Jimenez Diaz
Madrid, Spain
- February 2008 “Orthopaedic Crossfire1.
Is Motion preservation the way to go?”
Girardi FP – Affirms / Villa C. - Opposes
Controversies in Orthopaedic Surgery
The Hospital for Special Surgery in Madrid
Fundacion Jimenez Diaz
Madrid, Spain
- February 2008 “Spinal Stenosis”
Girardi FP
U.S. Spine Masters
Jumeriah Emirates Towers
Dubai, UAE
- February 2008 “Posterior Motion Preservation Devices”
Girardi FP
U.S. Spine Masters
Jumeriah Emirates Towers
Dubai, UAE
- February 2008 “Extreme Lateral Approach to the Lumbar Spine”
Girardi FP
U.S. Spine Masters
Jumeriah Emirates Towers
Dubai, UAE

- May 2008 “SPORT: Radiographic predictors of clinical outcomes following operative or non-operative treatment of degenerative spondylolisthesis”
A Pearson, J Lurie, E Blood, H Braeutigam, H An, **FP Girardi**, J Weinstein
SPINEWEEK
Geneva, Switzerland
- May 2008 “Demographics, utilization, and outcomes with anterior cervical fusion procedures: United States, 1990 - 2004”
FP Girardi, AA Sama, LK Gaber, MC Besculides, MK Urban, FP Cammisa, SG Memtsoudis
SPINEWEEK
Geneva, Switzerland
- May 2008 “Potential impact of dynamic stabilization on degenerative spondylolisthesis based on imaging findings”
FP Girardi, T Lawhorne, FP Cammisa
SPINEWEEK
Geneva, Switzerland
- October 2008 “Radiographic Predictors of Clinical Outcomes Following Operative or Non-Operative Treatment of Degenerative Spondylolisthesis”
Pearson A, Lurie J, Blood E, Frymoyer J, Braeutigam H, An H, **Girardi FP**, Weinstein J
North American Spine Society
Toronto, Canada
- October 2008 “Correlation of Thrombophilia and Hypofibrinolysis with Pulmonary Embolism Following Spine Surgery”
Zhang K, **Girardi FP**, Salvati E, Taveras N, Cammisa F
North American Spine Society
Toronto, Canada
- October 2008 “Five Year Results of the Prospective Randomized Multicenter FDA IDE ProDisc ® - L Clinical Trial”
Delamarter R, Zigler J, Spivak J, Linovitz R, Danielson GO, Haider T, Cammisa FP, Zucherman J, Balderston RA, Kitchell S, Foley K, Watkins R, Bradford D, Yue J, Yuan H, Herkowitz H, Bendo JA, Peppers T, Sachs B, **Girardi FP**, Kropf MA, Goldstein JA
North American Spine Society
Toronto, Canada

- October 2008 “Lumbar Spine Fusion Rates in Patients with Osteoporosis:
A Case Control Study”
Papadopoulos E, Richer A, Cammisa FP, **Girardi FP**
North American Spine Society
Toronto, Canada
- October 2008 “Sacral Fractures Complicating Thoracolumbar Fusion to
the Sacrum”
Papadopoulos E, Cammisa FP, **Girardi FP**
North American Spine Society
Toronto, Canada
- October 2008 “Characterizing Radiographic Changes in 102 Consecutive
Cases of Degenerative Spondylolisthesis”
Lawhorne T, Pappou I, Cammisa FP, **Girardi FP**
North American Spine Society
Toronto, Canada
- October 2008 “Demographics Utilization and Outcomes Associated with
Anterior Cervical Fusion Procedures: United States, 1990-
2004”
Sama AA, **Girardi FP**, Gaber L, Besculides M,
Memsoudis SG
North American Spine Society
Toronto, Canada
- April 2009 “Surgery treatment of patients with osteoporosis”
Girardi FP
Curso De Actualizacion En Cirugia Orthopedica
Hospital Residencia Saint Camil,
Consorti Sanitari Del Garraf
Barcelona, Spain
- April 2009 “Posterior dynamic lumbar system: What, When and why?”
Girardi FP
Curso De Actualizacion En Cirugia Orthopedica
Hospital Residencia Saint Camil,
Consorti Sanitari Del Garraf
Barcelona, Spain
- April 2009 “Is there a need for cervical disc replacement?”
Girardi FP
Curso De Actualizacion En Cirugia Orthopedica
Hospital Residencia Saint Camil,
Consorti Sanitari Del Garraf

Barcelona, Spain

May 2009

“Spondylolysis / Spondylolisthesis”

Moderator: Special Emphasis Poster Session 2

Girardi FP

International Society for the Study of the Lumbar Spine

Miami, Florida

October, 2009

“Correction of Sagittal and Coronal Plane Degenerative Lumbar Deformity Using the Extreme Lateral Interbody Fusion (XLIF®) Technique”

Kepler C, Sharma A, Huang RC, Sama AA, **Girardi FP**, Cammisa FP

North American Spine Society

San Francisco, California

April 2010

“Mini-open Lateral Transpoatic Lumbar Discectomy and Interbody Fusion: Technique and Results”

Lambat MP, Fantini G, Sama AA, **Girardi FP**, Cammisa F

Spine Arthroplasty Society

New Orleans, Louisiana

September 2010

“Genetic Predisposition to DVT/PE”

Girardi FP

Scoliosis Research Society

Kyoto, Japan

February 2011

“Surgical Treatment of Upper Cervical Pathology”

Girardi FP

International Society for the Advancement of Spine Surgery/Middle East Chapter

Amman, Jordan

February 2011

“Surgical treatment of Cervical Kyphosis”

Girardi FP

International Society for the Advancement of Spine Surgery/Middle East Chapter

Amman, Jordan

February 2011

“Stand Alone Lateral Interbody Fusion - Lateral Multilevel Trans Psoas Stand-Alone Interbody Fusion”

Girardi FP

International Society for the Advancement of Spine Surgery/Middle East Chapter

Amman, Jordan

- February 2011 “Posterior Reamed Transsacral Transvertebral Interbody Fusion at the Lumbosacral Junction: Early Results of a Novel Technique.”
Lebl DR, Cammisa FP, Caridi J, Pumberger M, Sama A, **Girardi FP**
International Society for the Advancement of Spine Surgery/Middle East Chapter
Amman, Jordan
- February 2011 “Lateral Interbody Fusion for Adult Scoliosis”
Girardi FP
International Society for the Advancement of Spine Surgery/Middle East Chapter
Amman, Jordan
- February 2011 “Mini-Open Approach to Lateral Transpoatic Interbody Fusion of the Lumbar Spine: A Technique Perspective”
Fantini GA, **Girardi FP**, Sama AA, Hughes AP, Pumberger M, Abjornson C, Cammisa FP Jr
International Society for the Advancement of Spine Surgery/Middle East Chapter
Amman, Jordan
- April 2011 “Correlation of Thrombophilia and Hypofibrinolysis with Pulmonary Embolism Following Spinal Surgery”
Kotwal S, Pumberger M, Lebl D, **Girardi FP**, Kai Z, Salvati E, Taveras N, James M, Cammisa FP
Spine Arthroplasty Society
Las Vegas, Nevada
- April 2011 “Radiographic Assessment of Fusion in Lateral Lumbar Inter-body Fusion Performed as a Stand-alone Procedure”
Kotwal S, Pumberger M, Lebl D, **Girardi FP**, Sama AA, Cammisa, FP
Spine Arthroplasty Society
Las Vegas, Nevada
- April 2011 “The Incidence of Acute Neurological Complications Following Decancellation Osteotomy for Fixed Sagittal Deformity”
Lebl D, Chaudhuri R, Pumberger M, Kotwal S, Gogia J, **Girardi FP**
Spine Arthroplasty Society
Las Vegas, Nevada

May, 2011	“Correlation of Thrombophilia and Hypofibrinolysis with Pulmonary Embolism Following Spinal Surgery” Kotwal S, Pumberger M, Girardi FP, Zhang K, Salvati E, Taveras N, James M, Cammisa FP <u>Lumbar Spine Research Society</u> Chicago, Illinois
May, 2011	“Radiographic Assessment of Fusion in Lateral Lumbar Inter-body Fusion Performed as a Stand-alone Procedure” Kotwal S, Pumberger M, Girardi FP, Sama AA, Cammisa FP <u>Lumbar Spine Research Society</u> Chicago, Illinois
June, 2011	“Clinical and Radiological Results of Fusion in Lateral Lumbar Inter-body (LLIF): Monitoring 141 Patients with a Minimum of 2 Years” Merino I, Kotwal S, Pumberger M, Girardi FP <u>National Congress of the Society for the Study of the Diseases of the Spine</u> Salamanca, Spain
June, 2011	“Sensory and Motor Deficit Following Trans-Psoatic Lateral Lumbar Interbody Fusion” Pumberger, M, Kotwal, S, Gogia, J, Lebl RD, Abjornson, C, Fantini, GA, Hughes AP, Sama A; Cammisa FP, Girardi, FP <u>International Society for the Study of the Lumbar Spine</u> Gothenburg, Sweden
July, 2011	Whitecloud Award Finalist-Best Basic Science Paper “Retrieval Analysis of Cervical Total Disc Replacements - A Study of In Vivo Wear, Surface Properties, and Fixation” Lebl DR, Cammisa FP, Girardi FP, Lee SM, Wright T, Abjornson C <u>18th International Meeting on Advanced Spine Techniques (IMAST)</u> Copenhagen, Denmark
July, 2011	“Retrieval Analysis of Lumbar Total Disc Replacements - A Study of In Vivo Wear, Surface Properties, and Fixation” Lebl DR, Cammisa FP, Girardi FP, Lee SM, Mo F, Wright T, Abjornson C

18th International Meeting on Advanced Spine Techniques
(IMAST)

Copenhagen, Denmark

August, 2011

“XLIF for Anterior Column Reconstruction vs. Other Approaches”

Girardi FP

SOLAS

Rio de Janeiro, Brazil

August, 2011

“Clinical Outcome and Radiographic Assessment of Lateral Lumbar Inter-body Fusion Performed as a Stand-alone Procedure”

Kotwal S, Pumberger M, Lebl D, **Girardi FP**, Sama AA, Cammisa, FP

VI SINCOL and 2nd LASAS

Rio de Janeiro, Brazil

August, 2011

“Clinical Outcome and Radiographic Assessment of Lateral Lumbar Inter-body Fusion: a Minimum 2 Year Follow-up”

Pumberger M, Kotwal S, Merino I, Lebl D, Abjornson C, Hughes A, Huang RR, Cammisa, FP, Sama AA, **Girardi**

FP

VI SINCOL and 2nd LASAS

Rio de Janeiro, Brazil

August, 2011

“Posterior Reamed Transsacral Salvage Interbody Fusion at the Lumbosacral Junction”

Lebl DR, Cammisa FP, Caridi J, Pumberger M, Sama A,

Girardi FP

VI SINCOL and 2nd LASAS

Rio de Janeiro, Brazil

August, 2011

“Effect of Strategic Cage Implantation on Sagittal Balance and Clinical Outcome in Lateral Lumbar Inter-body Fusion”

Pumberger M, Kotwal S, Cammisa, FP, Sama AA, **Girardi FP**, Lebl D

VI SINCOL and 2nd LASAS

Rio de Janeiro, Brazil

October, 2011

“Indications and Contraindications for a Novel Interspinous Lumbar Device”

Pumberger M, Lebl D, **Girardi FP**

XI Congress SILACO

Buenos Aires, ARGENTINA

- October, 2011 “Clinical Outcome and Radiographic Assessment of Lateral Lumbar Interbody-Fusion: A minimum 2 year follow-up”
Pumberger M, Kotwal S, Merino I, Lebl DR, Abjornson C, Hughes AP, Huang RR, Cammisa FP, Sama AA, **Girardi FP**
EuroSpine
Milan, Italy
- October, 2011 “Sensory and Motor Deficit Following Lateral Lumbar Interbody Fusion “
Pumberger M, Hughes AP, Huang RR, Sama AA, Cammisa FP, **Girardi FP**
EuroSpine
Milan, Italy
- November, 2011 “Analysis of Wear, Surface Properties, and Fixation of Explanted Cervical Total Disc Replacements”
Lebl DR, Cammisa FP, **Girardi FP**, Lee S, Wright TM, Abjornson C
North American Spine Society
Chicago, Illinois
- November, 2011 “Analysis of Wear, Surface Properties, and Fixation of Retrieved Lumbar Total Disc Replacements”
Lebl DR, Cammisa FP, **Girardi FP**, Lee S, Wright TM, Abjornson C
North American Spine Society
Chicago, Illinois
- November, 2011 “Sensory and Motor Deficit Following Lateral Lumbar Interbody Fusion”
Pumberger M, Kotwal S, Lebl D, Huang RC, Sama AA, Cammisa FP, **Girardi FP**
North American Spine Society
Chicago, Illinois
- December, 2011 “The In Vivo Wear Patterns, Surface Properties, and Fixation of Cervical Total Disc Replacements - A Retrieval Analysis of Prodisc-C Devices”
Lebl D, Cammisa FP, **Girardi FP**, Wright TM, Abjornson C
Cervical Spine Research Society
Scottsdale, Arizona

- February, 2012 “Nurick Grade based Surgical Intervention in Cervical Spondylotic Myelopathy Affects Improvement in Symptoms”
Pumberger M, Kim HJ, Von Keudell AG, Hughes AP, Sama AA, Cammisa FP Jr, **Girardi FP**
American Academy of Orthopaedic Surgeons
San Francisco, California
- February, 2012 “Sensory and Motor Deficit Following Lateral Lumbar Interbody Fusion”
Pumberger M, Kotwal S, Von Keudell AG, Mayer M, Hughes AP, Sama AA, Cammisa FP Jr, **Girardi FP**
American Academy of Orthopaedic Surgeons
San Francisco, California
- March, 2012 “Contralateral Motor Deficit Following Extreme Lateral Interbody Fusion”
Taher F, Lebl DR, Hughes AP, Pumberger M, Huang RR, Sama AA, Cammisa FP, **Girardi FP**
International Society for the Advancement of Spine Surgery
Barcelona, Spain
- March, 2012 “Lumbar Total Disc Replacement: Clinical and Radiographic Outcome Comparison between One and Two levels with Average of 60 Months Follow-Up”
Zhang K, Mo F, Abjornson C, **Girardi FP**, Yue J, Cammisa FP
International Society for the Advancement of Spine Surgery
Barcelona, Spain
- March, 2012 “Myelomalacia as a Predictor of Disease Severity and Surgical Outcome in Cervical Spondylotic Myelopathy”
Taher F, Lebl DR, Pumberger M, Hughes AP, Cammisa FP, **Girardi FP**
International Society for the Advancement of Spine Surgery
Barcelona, Spain
- March, 2012 “Adjacent level degeneration after lumbar total disk replacement with average of 60 months post op”
Yue J, Zhang K, Mo F, Pumberger M, Abjornson C, **Girardi FP**, Cammisa FP
International Society for the Advancement of Spine Surgery
Barcelona, Spain

May, 2012	“Indications and Contraindications of a Novel Interspinous Dynamic System for Lumbar Degenerative Disc Disease” Pumberger M, Lebl D, Girardi FP <u>SILACO European Spine Week</u> Amsterdam, Netherlands
June, 2012	“Symptom duration in correlation to surgical outcomes in patients with cervical spondylotic myelopathy” Pumberger M, Kim HJ, Froemel D, Hughes AP, Sama AA, Taher F, Cammisa FP, Girardi FP <u>NASS European Spine Week</u> Amsterdam, Netherlands
June, 2012	“Myelomalacia is poorly correlated with severity of disease in patients with cervical spondylotic myelopathy” Pumberger M, Lebl DR, Hughes AP, Sama AA, Taher F, Cammisa FP, Girardi FP <u>NASS European Spine Week</u> Amsterdam, Netherlands
June, 2012	“Nurick grade based intervention in CSM affects improvement in symptoms.” Kim HJ, Pumberger M, Froemel D, Hughes AP, Sama AA, Taher F, Cammisa FP, Girardi FP <u>NASS European Spine Week</u> Amsterdam, Netherlands
June, 2012	“Contralateral motor deficits following Lateral Lumbar Interbody Fusion.” Hughes AP, Lebl DR, Taher F, Cammisa FP, Pumberger M, Huang RR, Sama AA, Fantini G, Abjornson C, Girardi FP <u>NASS European Spine Week</u> Amsterdam, Netherlands
September, 2012	“Incidence, Diagnosis and Management of Sacral Fractures Following Multi-Level Spinal Arthrodesis” Meredith D, Taher F, Cammisa FP, Girardi FP <u>SRS 47th Annual Meeting & Course</u> Chicago, Illinois
October, 2012	“Incidence Diagnosis And Management of Sacral Fractures in Multilevel Spinal Construction” Meredith DS, Taher F, Fiorillo P, Cammisa FP, Girardi FP

XVII Congreso de la Sociedad Argentina de Patología de la Columna Vertebral
Rosario, ARGENTINA

October, 2012	“The Clinical Significance of Medullary Signal Changes in Cervical Spondylotic Myelopathy” Pumberger M, Fiorillo P, Lebl DR, Cammisa FP, Sama AA, Taher F, Girardi FP <u>XVII Congreso de la Sociedad Argentina de Patología de la Columna Vertebral</u> Rosario, ARGENTINA
October, 2012	“Preliminary Results Using a Fixed Device and Rigid Posterior Axial Fusion For the Treatment of Degenerative Lumbar” Girardi FP, Fiorillo P, Ciarpaglini R, Maestretti G <u>XVII Congreso de la Sociedad Argentina de Patología de la Columna Vertebral</u> Rosario, ARGENTINA
October, 2012	“XLIF Minimally Invasive Treatment and Stand-Alone in Patients Over 70 Years” Girardi FP, Cammisa FP, Sama AA, Taher F, Fiorillo P <u>XVII Congreso de la Sociedad Argentina de Patología de la Columna Vertebral</u> Rosario, ARGENTINA
October, 2012	“Decancellation Transpedicular Osteotomy for Fixed Sagittal Deformity - Incidence of Acute Neurologic Complications and Outcomes Inmediator” Lebl DR, Chaudhuri R, Kotwal S, Pumberger M, Fiorillo P, Cammisa FP, Girardi FP <u>XVII Congreso de la Sociedad Argentina de Patología de la Columna Vertebral</u> Rosario, ARGENTINA
October, 2012	“Lumbar Fusion Utilizing a Rigid Post Fixation” Girardi FP <u>XVII Congreso de la Sociedad Argentina de Patología de la Columna Vertebral</u> Rosario, ARGENTINA
March, 2013	“Radiographic Predictors of Cervical Spondylotic Myelopathy Severity and Outcome”

	Taher F, Girardi FP, Sokunbi GO, Hughes AP, Pumberger M, Sama AA, Nguyen J, Cammisa FP, Lebl DR <u>AAOS Annual Meeting</u> Chicago, Illinois
April, 2013	“Incidence, Risk Factors and Characteristics of Proximal Segment Fractures in Posterior Spinal Fusion” Taher F, Meredith DS, Lebl DR, Schreiber JJ, Cammisa FP, Girardi FP <u>International Society for the Advancement of Spine Surgery</u> Vancouver, Canada
April, 2013	“Neurologic Deficit After Lateral Lumbar Interbody Fusion: A Retrospective Study on 378 Patients” Lykissas M, Aichmair A, Hughes AP, Taher F, Sama AA, Lebl DR, Du JY, Cammisa FP, Girardi FP <u>Global Spine Congress</u> Wanchai, Hong Kong
April, 2013	“How safe is minimally invasive spine surgery for the surgeon? A prospective in-vivo radiation exposure study” Taher F, Hughes AP, Sama AA, Zeldin R, Schneider R, Holodny E, Lebl DR, Fantini GA, Nguyen J, Aichmair A, Cammisa FP, Girardi FP <u>Global Spine Congress</u> Wanchai, Hong Kong
April, 2013	“Nerve injury after lateral lumbar interbody fusion: a review of 919 treated levels with identification of risk factors” Lykissas MG, Aichmair A, Hughes AP, Sama AA, Lebl DR, Taher F, Du JY, Cammisa FP, Girardi FP <u>Lumbar Spine Research Society (LSRS) Annual Meeting</u> Chicago, IL
April, 2013	“Radiographic Predictors of Disease Severity and Surgical Outcome in Cervical Spondylotic Myelopathy” Taher F, Sokunbi G, Nguyen J, Girardi, F, Sama A, Hughes A, Pumberger M, Cammisa F, Lebl DR <u>Cervical Spine Research Society – Asia Pacific Section</u> Seoul, Korea
June, 2013	“Nerve injury following extreme lateral interbody fusion” Lykissas M, Aichmair A, Hughes AP, Taher F, Lebl DR, Sama AA, Cammisa FP, Girardi FP

14th EFORT Congress
Istanbul, Turkey

- June, 2013 “How safe is minimally invasive spine surgery for the surgeon? A prospective in-vivo radiation exposure study”
Taher F, Hughes AP, Sama AA, Zeldin R, Schneider R, Holodny E, Lebl DR, Fantini GA, Nguyen J, Aichmair A, Cammisa FP, **Girardi FP**
14th EFORT Congress
Istanbul, Turkey
- October, 2013 **The Spine Journal & NASS Outstanding Paper Award for Surgical Science**
“Nerve Injury and Recovery after Lateral Lumbar Interbody Fusion with and without Bone Morpho- genetic Protein-2 Augmentation: A Cohort-Controlled Study”
Lykissas M, Aichmair A, Sama AA, Hughes AP, Lebl DR, Taher F, Cammisa FP, **Girardi FP**
North American Spine Society
New Orleans, LA
- November, 2013 “Are Postoperative Fusion and Subsidence Rates after Lateral Lumbar Interbody Fusion Significantly Affected by the Utilized Bone Graft Material? Experiences from a Single Institution over a Period of Six Years”
Aichmair A, Lykissas MG, Kiely PD, Hughes AP, Sama AA, Lebl DR, Cammisa FP, **Girardi FP**
8th International Congress of the Chinese Orthopaedic Association
Beijing, China
- March, 2014 “Surgical Care for Cervical Myelopathy in Patients with Parkinson’s Disease – A Case Control Study”
Schroeder JE, Sama AA, Hughes AP, Lebl DR, Aichmair A, Cammisa FP, Girardi FP
American Academy of Orthopaedic Annual Meeting
New Orleans, LA
- April, 2014 “Non Fusion Lumbar Spine Surgery in Parkinson Disease - A Positive View?”
Schroeder JE, Sama AA, Hughes AP, Lebl DR, Aichmair A, Cammisa FP, Girardi FP
International Society for the Advancement of Spine Surgery
Miami, FL

April, 2014 “How Much Deformity Correction Can We Obtain by XLIF and Will It Be Affected by Approach Side: Convex Vs. Concave?”
 Cho W, Cammisa FP, Sama AA, Hughes AP, Huang RC, Girardi FP
International Society for the Advancement of Spine Surgery
 Miami, FL

Scientific Exhibitions/ Posters

July, 1997 “Lumbar Pedicle Screw placement utilizing Frameless Stereotactic Image Guidance: Clinical Results”
 L Alvarez, FP Cammisa, Jr., **FP Girardi**, DS Tyndall
International Meeting of Advanced Spine Techniques
 Southampton, Bermuda

July, 1997 ”Safety of Sublaminar Wires with Isola instrumentation for the treatment of idiopathic Scoliosis”
FP Girardi, B Rawlins, O Boachie
International Meeting of Advanced Spine Techniques
 Southampton, Bermuda

July, 1997 “Laparoscopic Fusion of the Lumbar Spine. Indications And preliminary results and technique”
FP Girardi, FP Cammisa, A Antonacci, D O’Farrel, L Alvarez, D Tyndall
International Meeting of Advanced Spine Techniques
 Southampton, Bermuda

July, 1997 “Treatment of kyphosis with Isola Instrumentation”
 J Koh, **FP Girardi**, B Rawlins, O Boachie
International Meeting of Advanced Spine Techniques
 Southampton, Bermuda

September, 1997 “Safety of Sublaminar Wires with Isola Instrumentation for the treatment of idiopathic Scoliosis”
FP Girardi, B Rawlins, O Boachie
Scoliosis Research Society
 St. Louis, MO

October, 1997 “Laparoscopic Fusion of the Lumbar Spine. Indications and preliminary results and technique”
FP Girardi, FP Cammisa, Jr., A Antonacci,

D O'Farrel
Eastern Orthopaedic Association
Scottsdale, AZ

- October, 1997 "Lumbar Pedicle Screw Placement Utilizing
Frameless Stereotactic Image Guidance: Clinical
Results"
L Alvarez, FP Cammisa, **FP Girardi**, DS Tyndall
Eastern Orthopaedic Association
Scottsdale, AZ
- October, 1997 "Posterior Cervical decompression and fusion with
Plate instrumentation for the treatment of multilevel
Cervical spondylotic myeloradiculopathy"
DS Tyndall, **FP Girardi**, FP Cammisa
Eastern Orthopaedic Association
Scottsdale, AZ
- October, 1997 "Treatment of multiple cervical spondylitic
Radiculopathy and/or myelopathy with anterior
Cervical discectomy and fusion without
Instrumentation"
DS Tyndall, **FP Girardi**, FP Cammisa, Jr., P O'Leary,
L Alvarez
Eastern Orthopaedic Association
Scottsdale, AZ
- March, 1998 "Adolescent Idiopathic Scoliosis: Comparison
Between CD and Isola Instrumentation and
Technique"
FP Girardi, O Boachie, B Rawlins, S Burke
American Academy of Orthopaedic Surgeons
New Orleans, LA
- May, 1998 "Spinal Sagittal Imbalance Syndromes"
FP Girardi, O Boachie, B Rawlins
Fifth International Meeting on Advance Spine Techniques
Scoliosis Research Society
Sorrento, ITALY
- May, 1998 "Frameless Stereotactic Guided Fixation of Lumbar Spine"
FP Girardi, L Alvarez, FP Cammisa, HS Sandhu
Fifth International Meeting on Advance Spine Techniques
Scoliosis Research Society
Sorrento, ITALY

- May, 1998 “Safety of the use of Sublaminar Wires for the Treatment of idiopathic Scoliosis”
FP Girardi, O Boachie, B Rawlins
Fifth International Meeting on Advance Spine Techniques
 Sorrento, ITALY
- October, 1998 “Anterior Laparoscopic Lumbar Interbody Fusion with Threaded Allograft Bone Dowel”
FP Girardi, FP Cammisa, Jr., HS Sandhu, A Antonacci
North American Spine Society
 San Francisco, California
- October, 1998 “Treatment of Kyphosis”
 J Koh, **FP Girardi**, B Rawlins, O Boachie
Eastern Orthopaedic Association
 San Juan, Puerto Rico
- October, 1998 “Laparoscopic Anterior Lumbar Interbody Fusion with Threaded Allograft Bone Dowel”
FP Girardi, FP Cammisa, Jr., A Antonacci, HS Sandhu
Eastern Orthopaedic Association
 San Juan, Puerto Rico
- October, 1998 “Osteoporosis, Age and Adult lumbar Scoliosis”
 HS Sandhu, **FP Girardi**, FP Cammisa, Jr., JM Lane, H Parvataneni
Eastern Orthopaedic Association
 San Juan, Puerto Rico
- November, 1998 “Correlation between vertebral rotation and bone density readings in a human cadaveric spine model”
 HS Sandhu, J Lane, R Schneider, **FP Girardi**, R Obedian, H Parvataneni,, E Tomin
Spine Fellows and Residents Course
 New Orleans, LA
- December, 1998 “Does Osteoporosis Increase the Incidence of Adult Lumbar Scoliosis”
FP Girardi, HS Sandhu, FP Cammisa, Jr., JM Lane, H Parvataneni
The American Society for Bone and Mineral Research
The International Bone and Mineral Society
 San Francisco, California

- February, 1999 “Osteoporosis, Age and Adult Lumbar Scoliosis”
FP Girardi, HS Sandhu, FP Cammisa, JM Lane, H Parvataneni
American Academy of Orthopaedic Surgeons
 Anaheim, California
- June, 1999 “Early radiolucencies around threaded allograft bone dowel”
 HS Sandhu, H Parvataneni, , S Dwalikar, FP Cammisa and **FP Girardi**,
International Society for the Study of the Lumbar Spine
 Kona, Hawaii
- June, 1999 “Incidental Durotomy: A spinal surgery complication?”
 P Sangani, **FP Girardi**, FP Cammisa, HS Sandhu, H Parvataneni, S Cadag
International Society for the Study of the Lumbar Spine
 Kona, Hawaii
- June, 1999 “Osteoporosis, age, and adult lumbar scoliosis”
FP Girardi, HS Sandhu, H Parvataneni, FP Cammisa, and JM Lane
International Society for the Study of the Lumbar Spine
 Kona, Hawaii
- June, 1999 “Correlation between vertebral rotation and bone density readings in a human cadaveric spine model”
 H Parvataneni, **FP Girardi**, HS Sandhu, H Grewal, R Schneider, FP Cammisa, E Tomin, J Lane
International Society for the Study of the Lumbar Spine
 Kona, Hawaii
- June, 1999 “Blood loss in lumbar spine fusion – A combination between general anesthesia and general combined with epidural blockade anaesthesia.”
 C Nofsinger, **FP Girardi**, PF O’Leary and N Sharrock
International Society for the Study of the Lumbar Spine
 Kona, Hawaii
- July, 1999 “Incidental Durotomy: A Spinal Surgery Complication”
FP Girardi, FP Cammisa, HS Sandhu, P Sangani, HK Parvataneni, S Cadag
6th International Meeting on Advanced Spine Techniques
 Vancouver, BC, CANADA

- July, 1999 “Osteoporosis, Age, and Adult Scoliosis”
FP Girardi, HS Sandhu, HK Parvataneni, FP Cammisa,
 JM. Lane
6th International Meeting on Advanced Spine Techniques
 Vancouver, BC, CANADA
- July, 1999 “Outcomes of Revision Microdiscectomy Using Modified
 MODEMS Instrument”
 FP Cammisa, HS Sandhu, HK Parvataneni, **FP Girardi**, PF
 O’Leary
6th International Meeting on Advanced Spine Techniques
 Vancouver, BC, CANADA
- July, 1999 “Correlation between vertebral rotation and bone density
 readings in a human cadaveric spine model”
 HK Parvataneni, **FP Girardi**, HS Sandhu, H Greal, R
 Schneider, FP Cammisa, E Tomin, and JM Lane
6th International Meeting on Advanced Spine Techniques
 Vancouver, BC, CANADA
- July, 1999 “Radiolucencies Surrounding Allograft Bone Dowels in the
 Early Post-Operative Period”
 HS Sandhu, S Dwalikar, H Parvataneni, FP Cammisa,
 Grewal H and **FP Girardi**
6th International Meeting on Advanced Spine Techniques
 Vancouver, BC, CANADA
- July, 1999 “Association Between Provocative Disciography and MRI
 Vertebral Endplate Signal Changes”
 HS Sandhu, LP Sanchez-Caso, HK Parvataneni, **FP**
Girardi, FP Cammisa, J Herzog and B Ghelman.
6th International Meeting on Advanced Spine Techniques
 Vancouver, BC, CANADA
- July, 1999 “Lumbar Microdiscectomy Under epidural Anesthesia”
 FP Cammisa, MK Urban, HK Parvataneni, B Urquhart, **FP**
Girardi and HS Sandhu
6th International Meeting on Advanced Spine Techniques
 Vancouver, BC, CANADA
- July, 1999 “Combined Thoracic Epidural and General Anesthesia for
 Lumbar Spinal Fusion”
 C Nofsinger, **FP Girardi**, PF O’Leary and N Sharrock.
6th International Meeting on Advanced Spine Techniques
 Vancouver, BC, CANADA

- August, 1999 “Anterior Lumbar Interbody Fusion with a Laparoscopic Transperitoneal Approach”
FP Girardi, FP Cammisa, HS Sandhu, HK Parvataneni, and A Antonacci
International Intradiscal Therapy Society (IITS) and International Society for Minimal Intervention in Spinal Surgery (ISMISS) Combined Meeting
 Cambridge, ENGLAND
- September, 1999 “Lumbar Microdiscectomy under Epidural anesthesia”
 FP Cammisa, MK Urban, HK Parvataneni B Urquhart, **FP Girardi** and HS Sandhu
European Spine Society
 Munich, GERMANY
- September, 1999 “Outcome of Revision Microdiscectomies using a modified MODEMS instrument”
 FP Cammisa, HS Sandhu, HK Parvataneni, **FP Girardi** and FP O’Leary
European Spine Society
 Munich, GERMANY
- September, 1999 “Frequency and Sequelae of incidental Durotomy”
FP Girardi, FP Cammisa, HS Sandhu, HK Parvataneni, S Cadag
European Spine Society
 Munich, GERMANY
- September, 1999 “Osteoporosis, Age, and Adult Scoliosis”
 HS Sandhu, **FP Girardi**, FP Cammisa, HK Parvataneni, and JM Lane
European Spine Society
 Munich, GERMANY
- September, 1999 “Radiolucencies surrounding allograft bone dowels in the early post-operative period”
 HS Sandhu, S Dwalikar, HK Parvataneni, FP Cammisa, H Grewal and **FP Girardi**
European Spine Society
 Munich, GERMANY
- September, 1999 “Correlation Between Vertebral Body Rotation and DEXA Bone Density Measurements”

- HK Parvataneni, **FP Girardi**, HS Sandhu, FP Cammisa, E Tomin and JM Lane
Scoliosis Research Society
 San Diego, CA
- September, 1999 “Osteoporosis, Age, and Adult Scoliosis”
FP Girardi, HS Sandhu, FP Cammisa, HK Parvataneni and JM Lane
Scoliosis Research Society
 San Diego, CA
- September, 1999 “Spinal Sagittal Imbalance Syndromes”
FP Girardi, O. Boachie-Adjei and BA Rawlins
Scoliosis Research Society
 San Diego, CA
- September, 1999 “Reduced Blood loss with combined epidural/general anesthesia compared with general for lumbar fusion.”
 C Nofsinger, **FP Girardi**, PF O’Leary and N Sharrock
Scoliosis Research Society
 San Diego, CA
- October 1999 “Dural Tears: Is it a surgical complication?”
FP Girardi, FP Cammisa, HK Parvataneni and HS Sandhu
Eastern Orthopaedic Association
 Vienna, AUSTRIA
- October 1999 “Accuracy of Multilevel Registration in Image Guided Spinal Surgery”
 HS Sandhu, FP Cammisa, **FP Girardi** and HK Parvataneni
Eastern Orthopaedic Association
 Vienna, AUSTRIA
- October 1999 “General versus combined Epidural-General anesthesia for posterior spinal fusions Decrease Blood Loss in Spinal Fusion combining epidural and anesthesia”
 MK Urban, FP Cammisa, J Beckman, **FP Girardi** and B Urquhart
Eastern Orthopaedic Association
 Vienna, AUSTRIA
- October 1999 “Fusion Mass Assessment Using a Digital Camera and Commercial Software”
 HS Sandhu, K. Voos, HK Parvataneni, **FP Girardi**, and FP Cammisa

North American Spine Society
Chicago, IL

- November 1999 “Osteoporosis, Age and Adult lumbar Scoliosis”
FP Girardi, HS Sandhu, FP Cammisa, Jr., JM Lane and H Parvataneni
81 Annual Hospital For Special Surgery Alumni Meeting
New York, NY
- November 1999 “Correlation between Vertebral Body Rotation and DEXA Bone Density Measurements”
H Parvataneni, **FP Girardi**, HS Sandhu, FP Cammisa, Jr., H Grewal, R Schneider, E Tomin and JM Lane
81 Annual Hospital For Special Surgery Alumni Meeting
New York, NY
- November, 1999 “Lumbar Microdiscectomy Under Epidural Anesthesia”
FP Cammisa, Jr., H Parvataneni, HS Sandhu, HK Parvataneni, M Urban and **FP Girardi**
81 Annual Hospital For Special Surgery Alumni Meeting
New York, NY
- November, 1999 “Prospective Clinical Evaluation of Grafton Gel in Posterior Spinal Fusion”
HS Sandhu, K Voos, H Parvataneni **FP Girardi** and FP Cammisa
81 Annual Hospital For Special Surgery Alumni Meeting
New York, NY
- November, 1999 “General versus combined Epidural-General anesthesia for posterior spinal fusions Decrease Blood Loss in Spinal Fusion combining epidural and anesthesia”
MK Urban, FP Cammisa, J Beckman, **FP Girardi** and B Urquhart
81 Annual Hospital For Special Surgery Alumni Meeting
New York, NY
- March, 2000 “Osteoporosis, Age, and Adult Scoliosis”
FP Girardi, HS Sandhu, FP Cammisa, HK Parvataneni, and JM Lane
Orthopaedic Research Society
Orlando, FL
- March, 2000 “Correlation between Vertebral Body Rotation and DEXA Bone Density Measurements”

FP Girardi, HK Parvataneni, HS Sandhu, FP Cammisa, H Grewal, R Shneider, E Tomin and JM Lane
Orthopaedic Research Society
Orlando, FL

April, 2000 “Anterior Lumbar Interbody Fusion with Threaded Allograft Bone Dowel Via a Laparoscopic Approach”
FP Girardi, FP Cammisa, Jr., A Antonacci, HS Sandhu and HK Parvataneni
American Association of Neurological Surgeons
San Francisco, CA

April, 2000 “Osteoporosis, Age and Adult Lmbar Scoliosis”
FP Girardi, HS Sandhu, FP Cammisa, Jr., JM Lane and H Parvataneni
American Association of Neurological Surgeons
San Francisco, CA

April, 2000 “Correlation between vertebral rotation and bone density readings in a human cadaveric spine model”
HS Sandhu, J Lane, R Schneider, **FP Girardi**, R Obedian, H Parvataneni and E Tomin
American Association of Neurological Surgeons
San Francisco, CA

April, 2000 “Frequency and Sequelae of Incidental Durotomy”
FP Girardi, P Sangani, FP Cammisa, HS Sandhu, H Parvataneni and S Cadag
American Association of Neurological Surgeons
San Francisco, CA

April, 2000 “Outcome of Revision Microdiscectomies using a modified MODEMS instrument”
FP Cammisa, HS Sandhu, HK Parvataneni, **FP Girardi**, and FP O’Leary
American Association of Neurological Surgeons
San Francisco, CA

April, 2000 “Lumbar Microdiscectomy Under Epidural Anesthesia”
FP Cammisa, Jr., H Parvataneni, Sandhu H, Parvataneni, K, Urban M, and **FP Girardi**
American Association of Neurological Surgeons
San Francisco, CA

- April, 2000 “Accuracy of Multilevel Registration in Image Guided Spinal Surgery”
Sandhu H, FP Cammisa, Jr., H Parvataneni and **FP Girardi**
American Association of Neurological Surgeons
San Francisco, CA
- April, 2000 “Fusion Mass Assessment Using a Digital Camera and Commercial Software”
K Voos, FP Cammisa, Jr., H Parvataneni, **FP Girardi** and HS Sandhu
American Association of Neurological Surgeons
San Francisco, CA
- April, 2000 “Laparoscopic anterior lumbar interbody fusion with threaded cortical allograft bone dowels. A clinical and radiographic outcome analysis”
FP Girardi, FP Cammisa, HK Parvataneni, HS Sandhu and A Anonacci.
International Society for the Study of the Lumbar Spine
ISSLS
Adelaide, AUSTRALIA
- April, 2000 “Prospective clinical evaluation of grafton Gel in posterior spinal fusions”
HS Sandhu, K Voos, HK Parvataneni, **FP Girardi** and FP Cammisa
International Society for the Study of the Lumbar Spine
ISSLS
Adelaide, AUSTRALIA
- April, 2000 “Fusion mass assessment using a digital camera and commercial software”
K Voos, HS Sandhu, HK Parvataneni, **FP Girardi** and FP Cammisa
International Society for the Study of the Lumbar Spine
ISSLS
Adelaide, AUSTRALIA
- April, 2000 “Revision Surgery for degenerative lumbar spine disorders”
F Zheng, **FP Girardi**, HK Parvataneni, HS Sandhu and FP Cammisa.
International Society for the Study of the Lumbar Spine
ISSLS
Adelaide, AUSTRALIA

- April, 2000 “Improvement of acute foot drop after lumbar surgery”
FP Girardi, HK Parvataneni, FP Cammisa, S Khan, HS Sandhu and P Tsairis.
International Society for the Study of the Lumbar Spine
ISSLS
Adelaide, AUSTRALIA
- May, 2000 “Early Outcomes of the First 311 Consecutives Kyphoplasty Procedures for the Fixation of Painful Osteopenic Vertebral Body Compression Fractures”
JM Lane, **FP Girardi**, HK Parvataneni, S Khan, M Reiley, I Lieberman, A Trujines, F Philips, B Sachs, W Wong, SR Gardin and H Yuan
Musculokkeletal Tumor Society
Gainesville, FL
- July, 2000 “Lumbar Pseudarthrosis versus Successful Fusion: A comparison of patients and Surgical Characteristics”
F. Zheng, **FP Girardi**, FP Cammisa and HS Sandhu
“Spine across the sea”
NASS/Japanese Spine Society
Kona, Hawaii
- September, 2000 “Comparison of Elderly Women With or Without Postmenopausal Osteoporosis Involved Lumbar Spinal Surgery”
F. Zheng, **FP Girardi** and FP Cammisa
American Society for Bone and Mineral Research
Toronto, CANADA
- September, 2000 “Preiliminary Outcomes of the first 226 consecutive kyphoplasties for the fixation of painful osteoporotic vertebral compression fractures”
JM Lane, **FP Girardi**, SN Kahn, HK Parvataneni, MA Reiley , IH Lieberman, SR Gardfin and HA Yuan
American Society for Bone and Mineral Research
Toronto, CANADA
- October, 2000 “Low Back Pain in Marathons Runners”
RM Ali, A Simotas, **FP Girardi**, SN Khan and FP Cammisa
Scoliosis Research Society
Cairns, AUSTRALIA

- October, 2000 “Virtual Fluroscopy for placement of Thoracic Pedicle Screws: A Cadaveric Study””
K. Ganocy, R Ali, **FP Girardi**, HK Parvataneni, S Khan and FP Cammisa Jr
North American Spine Society
NASS
New Orleans, LA
- October, 2000 “Early complications od surgery on elderly patients with degenerative lumbar spine””
F Zheng, **FP Girardi**, HS Sandhu and FP Cammisa Jr
North American Spine Society
NASS
New Orleans, LA
- October, 2000 “Stereotactic Image-Guidance for Placement of Pedicle Screws in Revision Fusion of the Lumbar Spine””
FP Cammisa, RS Obedian, HK Parvataneni, **FP Girardi**, HS Sandhu.
North American Spine Society
NASS
New Orleans, LA
- October, 2000 “Preliminary Outcomes of the first 226 consecutive kyphoplasties for the fixation of painful osteoporotic vertebral compression fractures”
JM Lane, **FP Girardi**, SN Kahn, HK Parvataneni, MA Reiley , IH Lieberman, SR Gardfin and HA Yuan
16th Annual Meeting of the Orthopedic Trauma Association
San Antonio, TX
- November, 2000 “Decompression With or Without Instrumented Fusion in the Treatment of Degenerative Lumbar Spine in Elderly Patients” (Poster)
F Zheng, **FP Girardi**, HS Sandhu and FP Cammisa
82nd. Annual Alumni Meeting
Hospital for Special Surgery
New York, NY
- November, 2000 “Stereotactic Image-Guidance for Placement of Pedicle Screws in revision Fusion of the Lumbar Sine
FP Cammisa, HK Parvataneni, **FP Girardi**, Obedian R and HS Sandhu
82nd. Annual Alumni Meeting
Hospital for Special Surgery

New York, NY

February, 2001

“Accuracy of Multilevel Registration in Image Guided Spinal Surgery”

FP Cammisa, HS Sandhu, **FP Girardi** and HK Parvataneni

American Academy of Orthopedic Surgeons

AAOS

San Francisco, CA

June, 2001

“Preliminary Outcomes of the first 311 Consecutives Kyphoplasty Procedures for the Fixation of Painful Osteopenic Vertebral Body Compression Fractures”

JM Lane, **FP Girardi**, HK Parvataneni, S Khan, M Reiley, I Lieberman, S Garfin and H Yuan

International Society for the Study of the Lumbar Spine

ISSLS

Edinburg, SCOTLAND

June, 2001

“Intraoperative Normovolemic Hemodilution Combined with the Reinfusion of scavenged Blood and Hypotensive Anesthesia reduces the need for blood Transfusion after Spine Fusions”

MK Urban, J Beckman, **FP Girardi**, B Urquhart and FP Cammisa

International Society for the Study of the Lumbar Spine

ISSLS

Edinburg, SCOTLAND

June, 2001

“Preliminary Outcomes of the first 311 Consecutives Kyphoplasty Procedures for the Fixation of Painful Osteopenic Vertebral Body Compression Fractures”

JM Lane, **FP Girardi**, S Khan, FP Cammisa, HK Parvataneni, S Khan, M Reiley, I Lieberman, S Garfin and H Yuan

International Bone Mineral Society/

European Calcified Tissue Society

IBMS/ECTS

Madrid, SPAIN

September, 2001

“Improvement of Foot Drop After Lumbar Surgery”

FP Girardi, HK Parvataneni, FP Cammisa and P Tsairis

European Spine Society

ESS

Gothenburg, SWEDEN

- September, 2001 “Intraoperative Normovolemic Hemodilution Combined with the Reinfusion of scavenged Blood and Hypotensive Anesthesia reduces the need for blood Transfusion after Spine Fusions”
MK Urban, J Beckman, **FP Girardi**, B Urquhart and FP Cammisa
European Spine Society
ESS
Gothenburg, SWEDEN
- October, 2001 “Posterior Decompression and fusion with local bone graft (and lateral mass plate fixation) in the treatment of multilevel cervical stenosis with myeloradiculopathy”
FP Girardi, J Farmer, A Wilson, S Wilson, FP Cammisa, Jr. and HK Parvataneni
North American Spine Society
Seattle, WA
- February, 2002 “Posterior cervical decompression and fusion for the treatment of multilevel cervical spondylotic myeloradiculopathy”
R Huang, **FP Girardi**, A Poynton, and FP Cammisa
American Academy of Orthopaedic Surgeons
AAOS
Dallas, TX
- April , 2002 “Improvement of Foot Drop After Lumbar Surgery”
FP Girardi, HK Parvataneni, FP Cammisa and P Tsairis
Meeting of the Americas II
NASS-SILACO-SBPCV
New York, NY
- April, 2002 “Surgical Decompression of lumbar conjoined nerve roots”
M Etminam, **FP Girardi** and FP Cammisa
Meeting of the Americas II
NASS-SILACO-SBPCV
New York, NY
- April, 2002 “Stereotactic image-guidance for placement of pedicle screws in revision fusion of the lumbar spine”
R Obedian, FP Cammisa, HK Parvataneni, **FP Girardi**, HS Sandhu
Meeting of the Americas II
NASS-SILACO-SBPCV

New York, NY

- September 2002 “Surgical Decompression of lumbar conjoined nerve roots”
M Etminam, **FP Girardi**, S Khan and FP Cammisa
EUROSPINE
Nantes, FRANCE
- September, 2002 “Normovolemic Hemodilution Combined with the
Reinfusion of scavenged Blood and Hypotensive
Anesthesia reduces the need for blood Transfusion after
Spine Fusions”
MK Urban, J Beckman, **FP Girardi** and FP Cammisa
Scoliosis Research Society
SRS
Seattle, WA
- December, 2002 “Posterior cervical decompression and fusion for the
treatment of multilevel cervical spondylotic myelo-
radiculopathy”
R Huang, **FP Girardi**, A Poynton, and FP Cammisa
Cervical Spine Research Society
CSRS
Miami, FL
- February, 2003 “Mechanical Behavior of the ProDisc II Intervertebral Disc
Prosthesis in Human Cadaveric Spines”
J Lipman, D Campbell, **FP Girardi**, FP Cammisa, E
Myers and T Wright
Orthopedic Research Society
New Orleans, LA
- September 2003 “The Prevalence of Contraindications to Total Disc
Replacement in a Cohort of Lumbar Surgical Patients”
RC Huang, M Lim, **FP Girardi** and FP Cammisa, Jr.
Scoliosis Research Society
SRS
Quebec, CANADA
- September 2003 “Long-Term Flexion/Extension Range of motion of the
Prodisc Total Disc Replacement”
FP Girardi, FP Cammisa, Jr, RC. Huang, P Tropiano and
T Marnay
Scoliosis Research Society
SRS
Quebec, CANADA

- September 2003 “Minimun 1 Year Results of the Prodisc II Lumbar total Disc Replacemnt”
FP Girardi, R Huang, P Tropiano and T Marnay
Scoliosis Research Society
SRS
 Quebec, CANADA
- October, 2003 “The Prevalence of Contraindications to Total Disc Replacement in a Cohort of Lumbar Surgical Patients
 RC Huang, M Lim, **FP Girardi** and FP Cammisa, Jr.
North American Spine Society
NASS
 San Diego, CA
- May, 2004 “Mechanical Behavior of the Prodisc II Intervertebral Disc Prosthesis in Human Cadaveric Spines”
 J Lipman, E Myers, D Campbell, **FP Girardi**, FP Cammisa and T Marnay
Spine Arthroplasty Society
 Vienna, AUSTRIA
- May, 2004 “One-Year Follow-Up Using Prodisc II : Randomized Prospective Trial of Arthroplasty versus Fusion”
 A Swanson, **FP Girardi** and FP Cammisa
Spine Arthroplasty Society
 Vienna, AUSTRIA
- May, 2004 “The Relationship between Range of Motion and Outcome in Lumbar TDR at 9-Year Follow-Up”
 RC Huang, **FP Girardi**, P Tropiano, FP Cammisa and T Marnay
Spine Arthroplasty Society
 Vienna, AUSTRIA
- June 2004 “PLIF for the Treatment of Lumbar Degenerative Disorders Utilizing a Single Structural Allograft and Instrumentations”
 E Papadopoulos, **FP Girardi** and FP Cammisa
 SpineWeek
International Society for the Study of the Lumbar Spine (ISSLS)
 Porto, PORTUGAL

- July 2004 “The Relationship Between Range of Motion and Outcome in Lumbar Total Disc Replacement at 9-Year Follow-up”
RC Huang, **FP Girardi**, FP Cammisa, M Lim, P Tropiano and T Marnay
11th International Meeting on Advanced Spine Techniques
IMAST
Bermuda
- July, 2004 “Range of Motion and Adjacent Level Degeneration After Lumbar Total Disc Replacement”
RC Huang, **FP Girardi**, M Lim, FP Cammisa, P Tropiano and T Marnay
11th International Meeting on Advanced Spine Techniques
IMAST
Bermuda
- July, 2004 “Three-level anterior discectomy and fusion. Radiographic and clinical results.”
E Papadopoulos, **FP Girardi** and FP Cammisa
11th International Meeting on Advanced Spine Techniques
IMAST
Bermuda
- September 2004 “Accuracy of stereotactic image-guided pedicle screw placement into previously fused lumbar spines”
M Lim, **FP Girardi**, S Yoon, RC Huang and FP Cammisa
Scoliosis Research Society
SRS
Buenos Aires, ARGENTINA
- September 2004 “One-Year Follow-Up Using the ProDisc II: A Randomized Prospective Trial of Arthroplasty Versus Fusion”
A Swanson, **FP Girardi**, L Trusty and FP Cammisa
Scoliosis Research Society
SRS
Buenos Aires, ARGENTINA
- October 2004 “Measurement Error of Total Disc Replacement Radiographic Range-of-Motion “
EC Papadopoulos, M Lim, S Lyman, K Zhang, A Sama, K Warner, RC Huang, **FP Girardi** and FP Cammisa
60th Panhellenic Orthopaedic Meeting
Athens, GREECE

- February, 2005 “Three-level anterior discectomy and fusion. Radiographic and clinical results.”
EC Papadopoulos E, **FP Girardi** and FP Cammisa
American Academy of Orthopaedic Surgeons
AAOS
Washington, DC
- February 2005 “Accuracy of stereotactic image-guided pedicle screw placement into previously fused lumbar spines”
M Lim, **FP Girardi**, S Yoon, RC Huang and FP Cammisa
American Academy of Orthopaedic Surgeons
AAOS
Washington, DC
- May 2008 “Using Cortoss TM for prevention of artificial disc subsidence. A cadaveric study ”
J Lipman, E Erbe, S Gilbert, K Myers, M Gortner, E Myers, **FP Girardi**
SPINEWEEK
Geneva, Switzerland
- May 2008 “Lumbar spine fusion rates in patients with osteoporosis; a case control study ”
EC Papadopoulos, A Richer, FP Cammisa, **FP Girardi**
SPINEWEEK
Geneva, Switzerland
- May 2008 “Correlation of segmentla motion with distance from the apex in adolescent idiopathic scoliosis”
FP Girardi, I Pappou, FP Cammisa, B Clark, D Morris, N Scarmeas
SPINEWEEK
Geneva, Switzerland
- February, 2009 “Demographics, Utilization & Outcomes of Anterior Cervical Fusion Procedures: USA, 1990-2004”
FP Girardi and FP Cammisa
American Academy of Orthopaedic Surgeons
AAOS
Las Vegas, NV
- April, 2009 “Pre-vertebral Fibrosis Following Lumbar TDR: Prevention with a Novel Synthetic Adhesion Barrier”:
GA Fantini, **FP Girardi**, K Zhang, A Tsantrizos and FP Cammisa

Spine Arthroplasty Society
SAS
London, England

April, 2009

“Pre-vertebral Fibrosis Following Lumbar TDR:
Establishment of a Novel Animal Model”:
K Zhang, GA Fantini, **FP Girardi**, and FP Cammisa
Spine Arthroplasty Society
SAS
London, England

April, 2010

“Indirect Decompression of Neural Foramen Using Lateral
Transposas Lumbar Interbody Fusion A Computed-
Tomography Study”
A Sharma, **FP Girardi**, RJ Huang, AA Sama, FP Cammisa
SOLAS
San Diego, California

June, 2010

“Preliminar study: The relationship between bone mineral
density and degenerative spine disorders”
R Lax, **FP Girardi**, F Lajara, A Fuentes
11th EFORT Congress
European Federation of National Associations of
Orthopaedic and Traumatology
Madrid, Spain

February, 2011

“Indirect Foraminal Decompression After Lateral
Transposas Lumbar Interbody Fusion (LTIF)”
C Kepler, A Sharma, AA Sama, **FP Girardi**, FP Cammisa
Jr, RC Huang
American Academy of Orthopaedic Surgeons
AAOS
San Diego, California

April, 2011

“Complications of Stand-alone Lateral Lumbar Interbody
Fusion and Predictors of Outcome”
M Pumberger, S Kotwal, AP Hughes, C Abjornson, D Lebl,
GA Fantini, AA Sama, FP Cammisa, **FP Girardi**
Spine Arthroplasty Society
Las Vegas, Nevada

September 2011

“Correlacion del Estado Oseo Mineral en Pathologia
Degenerativa del Raquis Lumbar en Adultos”
R. Lax Perez, **FP Girardi**, F Ferrero Manzanal, F Lajara
Marco, G Meseguer, A, Murcia Asensio, J Hernandez

Lopez, J Alvarez Garcia
XLVIII Congreso Nacional SECOT
Oviedo, Spain

- June, 2011 “Correlation of thrombophilia and hypofibrinolysis with pulmonary embolism following spinal surgery”
S Kotwal, M Pumberger, D Lebl, **F Girardi**, K Zhiang, E Salvati, N Taveras, M James, F Cammisa
International Society for the Study of the Lumbar Spine
Gothenburg, Sweden
- June, 2011 “Decancellation osteotomy for fixed sagittal deformity – The incidence of acute neurological complications & early outcomes”
D Lebl, R Chaudhari, S Kotwal, M Pumberger, F Cammisa, **F Girardi**
International Society for the Study of the Lumbar Spine
Gothenburg, Sweden
- June, 2011 “Clinical outcome and radiographic assessment of lateral lumbar interbody fusion performed as a stand-alone procedure”
M Pumberger, S Kotwal, J Gogia, D Lebl, J Caridi, C Abjornson, A Hughes, A Sama, F Cammisa, **F Girardi**
International Society for the Study of the Lumbar Spine
Gothenburg, Sweden
- June, 2011 “Posterior reamed transacral transvertebral interbody fusion at the lumbosacral junction: Early results of a novel technique”
D Lebl, F Cammisa, J Caridi, M Pumberger, A Sama, **F Girardi**
International Society for the Study of the Lumbar Spine
Gothenburg, Sweden
- June, 2011 “Mini-open approach to lateral transpsoatic interbody fusion of the lumbar spine: a technical perspective”
G Fantini, **F Girardi**, A Sama, A Hughes, M Pumberger, C Abjornson, F Cammisa, Jr
International Society for the Study of the Lumbar Spine
Gothenburg, Sweden
- July, 2011 “The Prevalence and Potential Impact of Lumbar Facet Replacement in Patients Undergoing Lumbar Spinal Surgery”

- Zhang K, Lebl D, Mo F, Plumberger M, Cammisa FP,
Girardi FP
18th International Meeting on Advanced Spine Techniques (IMAST)
Copenhagen, Denmark
- July, 2011 “Early Outcomes of Decancellation Osteotomy for the Treatment of Fixed Sagittal Deformity”
Lebl D, Chaudhari RD, Kotwal S, Pumberger M, Cammisa FP, **Girardi FP**
18th International Meeting on Advanced Spine Techniques (IMAST)
Copenhagen, Denmark
- July, 2011 “Posterior Reamed Lumbosacral Interbody Fusion by a Transsacral Approach - Early Clinical and Radiographic Results”
Lebl DR, Sama A, Pumberger M, Kotwal, S, Cammisa Frank P, **Girardi FP**
18th International Meeting on Advanced Spine Techniques (IMAST)
Copenhagen, Denmark
- July, 2011 “Clinical Outcome and Radiographic Assessment of Stand-Alone Lateral Lumbar Inter-Body Fusion”
Kotwal S, Pumberger M, Lebl D, Merino I, Sama A, Cammisa FP, **Girardi FP**
18th International Meeting on Advanced Spine Techniques (IMAST)
Copenhagen, Denmark
- July, 2011 “Effect of Strategic Cage Implantation n Sagittal Balance and Clinical Outcome in Lateral Lumbar Inter-Body Fusion”
Kotwal S, Pumberger M, Merino I, Lebl DR, Sama A, **Girardi FP**, Cammisa FP
18th International Meeting on Advanced Spine Techniques (IMAST)
Copenhagen, Denmark
- October, 2011 “In Vivo Wear Properties From Thirty Explanted Prodisc-C Devices - Retrieval Analysis Of Cervical Total Disc Replacements”
Lebl DR, Cammisa FP, **Girardi FP**, Lee S, Wright T, Abjornson C

EuroSpine
Milan, Italy

- October, 2011 “In Vivo Wear, Surface Properties, And Fixation Of The Prodisc-L Device - Retrieval Analysis Of Lumbar Total Disc Replacements”
Lebl DR, Cammisa FP, **Girardi FP**, Lee S, Wright T, Abjornson C
EuroSpine
Milan, Italy
- November, 2011 “Early Results of a Novel Technique for Salvage Lumbosacral Interbody Fusion by a Posterior Reamed Transacral Approach”
Lebl DR, Cammisa FP, Pumberger M, Kotwal S, Sama AA, **Girardi FP**
North American Spine Society
Chicago, Illinois
- February, 2012 “Myelomalacia on MRI is Poorly Correlated with Severity of Disease in Cervical Spondylitic Myelopathy”
Kim HJ, Pumberger M, Nguyen J, Froemel D, Hughes AP, Sama AA, Cammisa FP Jr, **Girardi FP**
American Academy of Orthopaedic Surgeons
San Francisco, California
- February, 2012 “Duration of Symptoms has No Correlation to Disease Severity in Cervical Spondylitic Myelopathy”
Pumberger M, Kim HJ, Froemel D, Mayer M, Hughes AP, Sama AA, Cammisa FP Jr, **Girardi FP**
American Academy of Orthopaedic Surgeons
San Francisco, California
- February, 2012 “The Performance of a Lumbar Total Disc Replacement in vivo - A Retrieval Analysis of Wear Properties and Fixation”
Lebl DR, Cammisa FP, **Girardi FP**, Wright TM, Abjornson C
American Academy of Orthopaedic Surgeons
San Francisco, California
- March, 2012 “Posterior Approach for Thoracolumbar Corpectomies with Expandable Cage Placement and Circumferential Arthrodesis: A Multicenter Case Series of 67 Patients”

- Hofstetter C, Chou D, Newman B, Aryan HE, **Girardi F**, Hartl R
AANS/CNS Section on Disorders of the Spine and Peripheral Nerves
Orlando, Florida
- March, 2012 “Risk Factors for Implant Subsidence after Stand-Alone Lateral Lumbar Interbody Fusion”
Essig DA, Woojin C, Lee A, Hughes AP, Huang RR, Sama AA, **Girardi FP**, Cammisa FP
10th Annual AOSNA Fellows Forum
Banff Springs, Alberta, Canada
- March, 2012 “Comparative Study of Lateral and Posterior Lumbar Interbody Fusion in Patients with Degenerative Lumbar Spondylolisthesis”
Pawar A, Hughes AP, Taher F, Sama AA, Huang RR, Cammisa FP, **Girardi FP**
10th Annual AOSNA Fellows Forum
Banff Springs, Alberta, Canada
- April, 2012 “A Caregiver Coaching Study for Patients Undergoing Complex Thoracic and Lumbar Spine Procedures”
Frendl G, Ghazinouri R, Shempp I, McKenna S, O'Connor M, **Girardi FP**, Hughes AP, Quinlan P, Memtsoudis S, Taher F, Wukovits B
International Forum on Quality & Safety in Healthcare
Paris, France
- May, 2012 “Incidence and Underlying Mechanisms of Contralateral Motor Deficits Following Lateral Lumbar Interbody Fusion”
Pumberger M, Hughes A, Lebl D, Huang R, Sama A, Cammisa F, **Girardi F**, Taher F
European Federation of National Associations of Orthopaedics and Traumatology
Berlin, Germany
- May, 2012 “The significance of cord signal changes in cervical spondylotic myelopathy”
Cammisa F, Sama A, Taher F, **Girardi F**, Lebl D, Pumberger M, Hughes A
European Federation of National Associations of Orthopaedics and Traumatology
Berlin, Germany

July, 2012	“Risk Factors for Implant Subsidence after Stand-Alone Lateral Lumbar Interbody Fusion” Essig D, Cho W, Lee A, Hughes AP, Huang RR, Sama AA, Girardi FP, Cammisa FP <u>19th International Meeting on Advanced Spine Techniques (IMAST)</u> Istanbul, Turkey
July, 2012	Best Poster Presentation “Contralateral Motor Deficits Following Lateral Lumbar Interbody Fusion” Taher F, Hughes A, Lebl D, Pumberger M, Sama A, Huang R, Cammisa F, Girardi F <u>Spine Across the Sea</u> Kauai, Hawaii
March, 2013	“Preoperative Hounsfield Unit Measurements are Associated with Adjacent Segment Fracture After Spinal Fusion” Meredith D, Schreiber J, Taher F, Cammisa FP, Girardi FP <u>AAOS Annual Meeting</u> Chicago, Illinois
March, 2013	“Development and Testing of a Patient Cervical Spine Surgery Expectations Survey” Mancuso CA, Cammisa FP, Sama AA, Hughes AP, Girardi FP <u>AAOS Annual Meeting</u> Chicago, Illinois
April, 2013	“Retropneural Exposure of T12-L1 and L1-L2 Disk Spaces during Lateral Thoracolumbar Interbody Fusion: Surgical Technique” Fantini GA, Girardi FP, Sama AA, Hughes AP, Cammisa FP <u>International Society for the Advancement of Spine Surgery (ISASS)</u> Vancouver, Canada
April, 2013	“Association between Hounsfield Units and Success of Lumbar Spine Fusion” Schreiber JJ, Taher F, Hughes AP, Girardi FP

International Society for the Advancement of Spine Surgery (ISASS)

Vancouver, Canada

April, 2013

“Safety of Lateral Lumbar Interbody Fusion: A Study on Nerve Injury in Patients Undergoing Stand-Alone Extreme Lateral Interbody Fusion”

Aichmair A, Lykissas M, Hughes AP, Taher F, Lebl DR, Sama AA, Du JY, Cammisa FP, **Girardi FP**

Global Spine Congress

Wanchai, Hong Kong

April, 2013

“Retrospective Safety Evaluation of recombinant Human Bone Morphogenetic Protein-2 Implantation in Lateral Lumbar Interbody Fusion”

Aichmair A, Taher F, Hughes AP, Sama AA, Lebl DR, Pumberger M, Cammisa FP, **Girardi FP**

Global Spine Congress

Wanchai, Hong Kong

April, 2013

“Rate of revision surgery following standalone lateral transposas interbody fusion for lumbar spinal stenosis.”

Nemani VM, Taher F, Aichmair A, Lebl DR, Sama AA, Cammisa FP, **Girardi FP**

Lumbar Spine Research Society (LSRS) Annual Meeting

Chicago, IL

April, 2013

“Nerve Injury And Recovery After Lateral Lumbar Interbody Fusion With And Without Bone Morphogenetic Protein-2 Augmentation: A Cohort Controlled Study.”

Lykissas MG, Aichmair A, Hughes AP, Sama AA, Lebl DR, Taher F, Cammisa FP, **Girardi FP**

Lumbar Spine Research Society (LSRS) Annual Meeting

Chicago, IL

April, 2013

“Plain Radiography Fusion Assessment in Lateral Lumbar Interbody Fusion.”

Aichmair A, Farshad M, **Girardi FP**, Herzog RJ, Cammisa FP, Hughes AP

Lumbar Spine Research Society (LSRS) Annual Meeting

Chicago, IL

April, 2013

“Retrospective Safety Evaluation of Recombinant Human Bone Morphogenetic Protein-2 Implantation in Lateral Lumbar Interbody Fusion.”

- Aichmair A, Taher F, Hughes AP, Sama AA, Lebl DR, Pumberger M, Cammisa FP, **Girardi FP**
Lumbar Spine Research Society (LSRS) Annual Meeting
 Chicago, IL
- July, 2013 “Nerve Injury After Lateral Lumbar Interbody Fusion: A Review Of 919 Treated Levels with Identification of Risk Factors”
 Lykissas MG, Aichmair A, Hughes AP, Sama AA, Lebl DR, Taher F, Du JY, Cammisa FP, **Girardi FP**
20th International Meeting on Advanced Spine Techniques (IMAST)
 Vancouver, British Columbia, Canada
- July, 2013 “Injury and Recovery After Lateral Lumbar Interbody Fusion With and Without Bone Morphogenetic Protein-2 Augmentation: A Cohort Controlled Study”
 Lykissas MG, Aichmair A, Hughes AP, Sama AA, Lebl DR, Taher F, Cammisa FP, **Girardi FP**
20th International Meeting on Advanced Spine Techniques (IMAST)
 Vancouver, British Columbia, Canada
- July, 2013 “Neurological Deficits Following Lateral Lumbar Interbody Fusion - A Six Year Trend Analysis of a Single Institution”
 Aichmair A, Lykissas MG, **Girardi FP**, Sama AA, Lebl DR, Taher F, Cammisa FP, Hughes AP
20th International Meeting on Advanced Spine Techniques (IMAST)
 Vancouver, British Columbia, Canada
- September, 2013 “The Effect of Three Column Spinal Osteotomy on Anterior Pelvic Plane and Acetabular Component Position in Total Hip Replacement”
 Schroeder J, **Girardi FP**, Jerabek S, Sama AA, Kaplan L, Cammisa FP, Lebl DR
 48th Annual Meeting
Scoliosis Research Society
 Lyon, France
- October, 2013 “Hounsfield Unit Determination of Relative Risk for Incidental Durotomy by Quantitative Computed Tomography”
 Du J, Aichmair A, **Girardi FP**, Cammisa FP, Lebl DR
North American Spine Society

New Orleans, LA

October, 2013

“The Effect of Spinal Osteotomies on Total Joint Placement (Decancellation Series)”
Schroeder J, Jerabek S, Farshad M, Sama AA, **Girardi FP**,
Lebl DR
North American Spine Society
New Orleans, LA

December, 2013

“The Immediate Safety Profile after Complex Cervical Surgery”
Al Maaieh MA, Aichmair A, Taher F, Iyer S, **Girardi FP**,
Cammisa FP, Hughes AP
Cervical Spine Research Society
Los Angeles, CA

April, 2014

“Anatomic Guideline for Approach to Lateral Thoraco-Lumbar Interbody Fusion”
Cho W, Fantini GA, Cammisa FP, Sama AA, Hughes AP,
Girardi FP
International Society for the Advancement of Spine Surgery
Miami, FL

June 2014

“The Role of BMP-2 on Postoperative Fusion and Subsidence Rates after Lateral Lumbar Interbody Fusion: A Cohort Controlled Study”
Aichmair A, Lykissas MG, Kiely PD, Hughes AP, Sama AA, Lebl DR, Cammisa FP, Girardi FP
International Society for the Advancement of Spine Surgery ISASS Seoul, Korea

June 2014

“Reoperation Rate After Microdiscectomy for the Treatment of Lumbar Disc Herniation: Long-term Follow-up After an Average of 10.8 Years”
Aichmair A, Du JY, Shue J, Evangelisti G, Sama AA, Hughes AP, Lebl DR, Cammisa FP, Girardi FP
International Society for the Advancement of Spine Surgery ISASS Seoul, Korea

Scientific Presentations – Regional

October, 1991

“Basic Heart Arterial Anatomy. Variations”
FP Girardi
1st Argentine Medical Students Scientific Meeting

	Rosario, Argentina
May, 1994	“Spinal Stenosis. Indications and Surgical Treatment results” FP Girardi <u>Argentine Association of Orthopaedic and Traumatology Instructional Course</u> Buenos Aires, Argentina
April, 1995	“Wrist Fractures. Surgical Treatment” FP Girardi <u>Rosario Regional Meeting of Orthopaedic Surgery Residents</u> Rosario, Argentina
May, 1995	“Painful Shoulder. Causes and Treatment” FP Girardi and D Moya <u>Argentine Association of Orthopaedic and Traumatology Instructional Course</u> Buenos Aires, Argentina
May, 1996	“Percutaneous Automated Nucleotomy. Evaluation Of the Indications and Results” P Rizzi, M Melo, FP Girardi and FS Silberman <u>Argentine Association of Orthopaedic and Traumatology Ordinary Meeting</u> Buenos Aires, Argentina
November, 1997	“Treatment of Adolescent idiopathics Scoliosis: Translational (Isola) versus derotatonal corrective (CD) maneuvers. A comparison of 2 systems” FP Girardi, O Boachie, S Burke and B Rawlins <u>6th ISOLA Meeting</u> New York, NY
November, 1997	“Laparoscopic Fusion of the Lumbar Spine. Indications and preliminary results and technique” FP Girardi, FP Cammisa, Jr., A Antonacci, D O’Farrel, L Alvarez and D Tyndall <u>The Alumni Association of the Hospital for Special Surgery</u> New York, NY
November, 1997	“Lumbar Pedicle Screw Placement Utilizing Frameless Stereotactic Image Guidance: Clinical

- Results”
L Alvarez, FP Cammisa, **FP Girardi** and DS Tyndall
The Alumni Association of the Hospital for Special Surgery
New York, NY
- November, 1999 “Anterior Lumbar Fusion with Threaded Allograft Bone Dowels Via a Laparoscopic Approach” .
FP Girardi, FP Cammisa, Jr., HS Sandhu, HK Parvataneni and A Antonacci
The Alumni Association of the Hospital for Special Surgery
New York, NY
- November, 1999 “Direct repair of Pars Defect Utilizing Stereotactic Image Guidance”
FP Cammisa, Jr., **FP Girardi**, K Voos, HK Parvataneni and HS Sandhu.
The Alumni Association of the Hospital for Special Surgery
New York, NY
- September, 2000 “Frameless Stereotactic Spinal Surgery”
FP Girardi and FP Cammisa
Argentine Association of Orthopedics and Traumatology
Circulo Medico de Rosario
Rosario, ARGENTINA
- November, 2000 “Outcomes of Revision Discectomy Using Modified MODEMs Instrument ”
FP Cammisa, HK Parvataneni, HS Sandhu, **FP Girardi**, and PF O’Leary
82nd. Annual Alumni Meeting
Hospital for Special Surgery
New York, NY
- November, 2001 “Improvement of Foot Drop After Lumbar Surgery”
FP Girardi, HK Parvataneni, FP Cammisa, SN Khan and P Tsairis
83rd. Annual Alumni Meeting
Hospital for Special Surgery
New York, NY
- November, 2001 “Clinical Outcomes after surgical decompression of the lumbar spine with associated nerve root anomalies ”

- M Etminam, **FP Girardi**, SN Khan and FP Cammisa
83rd. Annual Alumni Meeting
 Hospital for Special Surgery
 New York, NY
- November, 2002 “Long-Term Flexion-Extension Range of Motion of the
 PRODISC 1 Disc Prosthesis”
 RC Huang, **FP Girardi**, FP Cammisa and T Marnay
84th. Annual Alumni Meeting
 Hospital for Special Surgery
 New York, NY
- May, 2005 “Utilizing Cortoss cement to decrease disc replacement
 subsidence in a cadaveric model”
Girardi FP, Lipman J, Myers E, Erbe E, Gilbert G,
 Cammisa FP et al.
Spine Arthroplasty Society 5
Global Symposium on Motion Preservation Technology
 New York, NY
- November, 2006 “Characterizing Radiographic Changes in 102 Consecutive
 Cases of Degenerative Spondylolisthesis”
 Lawhorne TW, Pappou I, Cammisa FP, **Girardi FP**
88th Annual Alumni Meeting
 HSS
 New York, NY
- November, 2006 “Complications of Revision ACDF Surgery in 53 Patients:
 A Matched Cohort Analysis”
 Peelle M, Pappou I, Sama A, Cammisa FP, **Girardi FP**,
 Farmer J, Carew J
88th Annual Alumni Meeting
 HSS
 New York, NY
- November, 2007 “Posterior Motion Sparing Technology: Facet Joint
 Replacement, Interspinous Spacers, Flexible Screw/Rod
 Systems (Newest and Latest)”
Girardi FP
Hospital for Special Surgery Spine Fellows Alumni
Meeting
 New York, NY
- November, 2010 “The Aging Spine: Degenerative Scoliosis/XLIF”
Girardi FP

- 92nd Annual Alumni Meeting
HSS
New York, NY
- September, 2011 “Outcomes at a Single Academic Institution (HSS)”
FP Girardi
SOLAS East Regional Meeting
Paramus, NJ
- November, 2011 “Complications in Spinal Surgery”
Moderator and Introduction
FP Girardi
93rd Annual Alumni Meeting Hospital for Special Surgery
New York, NY
- November, 2012 “Dynamic Posterior Stabilization”
FP Girardi
94th Annual Alumni Meeting Hospital for Special Surgery
New York, NY

Invited Lectures/Guest Speaker/Faculty:

- November, 1996 “Minimally Invasive Spinal Surgery”
FP Cammisa and **FP Girardi**
Evaluation and Treatment of Spinal Problems in the
Primary Care Practice
Cornell University Medical College
New York, NY
- November, 1996 “Indications for Anterior Approach of the Lumbar Spine”
FP Cammisa and **FP Girardi**
Minimally Invasive Anterior Surgery of the Lumbar Spine
Course
Memphis, TN
- November, 1996 “Open Anterior Approaches to the Spine. Anatomic
Considerations”
FP Cammisa and **FP Girardi**
Minimally Invasive Anterior Surgery of the Lumbar Spine
Course
Memphis, TN
- March, 1997 “Diagnosis and Treatment of Spinal Infection in Adults and
Children”
FP Cammisa and **FP Girardi**

Winthrop University Hospital
Garden City, New York

April, 1997

“Back Pain and Spine Syndromes”
FP Cammisa and **FP Girardi**
Musculo-Skeletal Medicine in the Primary Care Practice
The Hospital for Special Surgery
New York, NY

June, 1997

“Common Spinal Disorders: Evaluation and Treatment”
FP Cammisa and **FP Girardi**
Community Education Program
The Hospital for Special Surgery
New York, NY

August, 1997

“Escoliosis adolescente y adulto”
FP Girardi
Curso oficial de la Asociacion Argentina de Ortopedia Y Traumatologia.
Rosario, ARGENTINA

May, 1998

“Back Pain”
FP Girardi, FP Cammisa, Jr. And HS Sandhu
Community Education Program
The Hospital for Special Surgery
New York, NY

May, 1998

“Laparoscopic Anterior Lumbar Interbody Fusion”
FP Cammisa, Jr, and **FP Girardi**
Grand Rounds – Tri-Institutional Pain Medicine Academic Series
Hospital For Special Surgery
New York Hospital
Memorial Sloan-Kettering Medical Center
New York, NY

May, 1998

“Indications for Open and Laparoscopic Anterior Interbody Spine Surgery”
FP Cammisa, Jr. and **FP Girardi**
Open and Minimally Invasive Surgery of the Lumbar And Thoracic Spine
Medical Education Resources
Memphis, TN

- June, 1998 “Low Back Pain”
FP Girardi, FP Cammisa, Jr. and HS Sandhu
Community Education Program
The Hospital for Special Surgery
New York, NY
- September, 1998 “Escoliosis Ninos y Adolescentes”
FP Girardi
Curso Oficial de la Asociacion Argentina de Ortopedia y
Traumatologia
Rosario, ARGENTINA
- April, 1999 “Recent Advances in Spinal Surgery”
FP Cammisa, Jr. and **FP Girardi**
Grand Rounds – Tri-Institutional Pain Medicine Academic Series
Hospital For Special Surgery
New York Hospital
Memorial Sloan-Kettering Medical Center
New York, NY
- May, 1999 “Stereotactic Spinal Surgery”
FP Girardi, FP Cammisa, Jr. and HS Sandhu
Evaluation and Treatment of Spinal Problems in the
Primary Care Practice-Third Annual Meeting.
Hospital For Special Surgery
Cornell University Medical College
New York, NY
- May, 1999 “Recent Advances in the treatment of Osteoporosis
Compression Fractures”
FP Girardi, FP Cammisa, Jr. and HS Sandhu
Evaluation and Treatment of Spinal Problems in the
Primary Care Practice-Third Annual Meeting.
Hospital For Special Surgery
Cornell University Medical College
New York, NY
- August, 1999 “Sagittal Imbalance Syndromes”
FP Girardi, FP Cammisa, Jr. and HS Sandhu
AAOT Instructional Course
Asociacion Argentina de Ortopedia y Traumatologia
Rosario, ARGENTINA
- August, 1999 “Pediatric Scoliosis”
FP Girardi, FP Cammisa, Jr. And HS Sandhu

AAOT Instructional Course
Asociacion Argentina de Ortopedia y Traumatologia
Rosario, ARGENTINA

- September, 1999 “Video-Assisted Surgery of the Spine”
FP Girardi, FP Cammisa, Jr. and HS Sandhu
VIII Annual Course
In honor of “Dr. Robert B. Winter”
Instituto Nacional de Ortopedia y Rehabilitacion
Mexico City, MEXICO
- September, 1999 “Indications, and Limitations of VATS. Complications of
thoracoscopic Instrumentation”
FP Girardi, FP Cammisa, Jr. and HS Sandhu
VIII Annual Course
In honor of “Dr. Robert B. Winter”
Instituto Nacional de Ortopedia y Rehabilitacion
Mexico City, MEXICO
- September, 1999 “Indications and limitations of Lumbar Video-Assisted
Surgery. The Role of Video Assisted Surgeon.”
FP Girardi, FP Cammisa, Jr. and HS Sandhu
VIII Annual Course
In honor of “Dr. Robert B. Winter”
Instituto Nacional de Ortopedia y Rehabilitacion
Mexico, MEXICO
- November, 1999 “Treatment of Cervical Spondylosis Clinical Outcomes”
FP Girardi
Laboratory and Clinical Investigation (LCI) Conference
New York, NY
- December, 1999 “Gene Therapy for Disc Degeneration. Currents Concepts
and future possibilities”
FP Girardi, JM Lane
Spine Surgery in the Millenium
New York, NY
- January, 2000 Faculty Lecturer
FP Girardi
MERCK International Preceptorship Program
New York, NY
- March, 2000 “Advances in the Treatment of Osteoporotic Vertebral
Compression Fractures: Kyphoplasty”

FP Girardi, JM Lane and M Reiley
Medical Education Research Institute
MERI
Memphis, TN

- March, 2000 “Advances in the Treatment of Osteoporotic Vertebral
Compression Fractures: Kyphoplasty”
FP Girardi, F Philips
Medical Education Research Institute
MERI
Memphis, TN
- May, 2000 “Rheumatoid Cervical Spine Surgery”
FP Girardi
First Course in Rheumatology
Colombian Association of Rheumatology
Santa Fe de Bogota, COLOMBIA
- May, 2000 “Frameless Stereotactic Guided Spinal Surgery”
FP Girardi and FP Cammisa
Unversidad El Bosque
Minimally Invasive Spinal Surgery Annual Course
Santa Fe de Bogota, COLOMBIA
- May, 2000 “Laparoscopic Transperitoneal Anterior Interbody Fusion”
FP Girardi and FP Cammisa
Unversidad El Bosque
Minimally Invasive Spinal Surgery Annual Course
Santa Fe de Bogota, COLOMBIA
- May, 2000 “Thoracoscopic Spinal Surgery”
FP Girardi and FP Cammisa
Unversidad El Bosque
Minimally Invasive Spinal Surgery Annual Course
Santa Fe de Bogota, COLOMBIA
- May, 2000 “Biology of Interbody Implants”
FP Girardi and FP Cammisa
Unversidad El Bosque
Minimally Invasive Spinal Surgery Annual Course
Santa Fe de Bogota, COLOMBIA
- May, 2000 “Clinical Results of Laproscopic transperitoneal ALIF”
FP Girardi and FP Cammisa
Unversidad El Bosque

Minimally Invasive Spinal Surgery Annual Course
Santa Fe de Bogota, COLOMBIA

- June, 2000 “Advances in the Treatment of Osteoporotic Vertebral
Compression Fractures: Kyphoplasty”
FP Girardi and Hansen Yuan
Medical Education Research Institute
MERI
Memphis, TN
- June, 2000 “PLIF/TLIF Pitfalls and Complications”
FP Girardi and FP Cammisa, Jr
Principles in Spinal Fusion: Cadaver Lab Course
New York, NY
- June, 2000 “Sciatica: The Medical Viewpoint”
FP Cammisa, **FP Girardi** and J Farmer
Community Education Program
The Hospital for Special Surgery
New York, NY
- July, 2000 “New Surgical Approach to Vertebral Body Compression
Fractures”
FP Girardi
Medical Ground Rounds
The New York Hospital Medical Center of Queens
Cornell University Medical College
Flushing, NY
- September, 2000 “Rheumatoid Cervical Spine”
FP Girardi and FP Cammisa
AAOT Annual Instructional Course
Rosario, ARGENTINA
- September, 2000 “Lumbar Spondylolisthesis”
FP Girardi and FP Cammisa
AAOT Annual Instructional Course
Rosario, ARGENTINA
- October, 2000 “Osteoporosis: Recent Advances for the Treatment of
vertebral Compression Fractures”
FP Girardi
XXIV Interamerican Medical Dental Congress
Spanish American Medical Dental Society of New York
New York, NY

October 2000	“New Advances for the Treatment of Vertebral Compression Fractures” FP Girardi and FP Cammisa Orthopedics Grand Rounds <u>Winthrop University Hospital</u> Garden City, New York
October, 2000	“Laparoscopic Anterior Lumbar Interbody Fusion” FP Girardi and FP Cammisa <u>1st International Spine Meeting</u> Caracas, VENEZUELA
October, 2000	“Stereotactic Spinal Surgery: Current Concepts and Latest Advances” FP Girardi and FP Cammisa <u>1st International Spine Meeting</u> Caracas, VENEZUELA
October, 2000	“Revision Lumbar Surgery” FP Girardi and FP Cammisa <u>1st International Spine Meeting</u> Caracas, VENEZUELA
December , 2000	“Advances in the Treatment of Osteoporotic Vertebral Compression Fractures: Kyphoplasty” FP Girardi <u>Leiden University</u> Leiden, NETHERLANDS
June, 2001	“PLIF/TLIF with Triad Instruments” FP Girardi and FP Cammisa <u>NUVASIVE Think Tank Meeting</u> San Diego, CA
December, 2001	“Cervical Spondylosis” FP Girardi <u>1st International HSS Course “Advances in Orthopedic Surgery”</u> Buenos Aires, ARGENTINA
December, 2001	“Sagittal Deformities of the Spine” FP Girardi

	<u>XXXVIII Congress of the Argentine Association of Orthopedics and Traumatology, and 2nd Argentine-Italian-Brazilian Congress</u> Buenos Aires, Argentina
December, 2001	“Rheumatoid Cervical Spine” FP Girardi <u>XXXVIII Congress of the Argentine Association of Orthopedics and Traumatology, and 2nd Argentine-Italian-Brazilian Congress</u> Buenos Aires, Argentina
December, 2001	“Non-Fusion Alternatives for the treatment of low back pain secondary to degenerative disc disease” FP Girardi <u>XXXVIII Congress of the Argentine Association of Orthopedics and Traumatology, and 2nd Argentine-Italian-Brazilian Congress</u> Buenos Aires, Argentina
December, 2001	“Orthopedic Advances for the Treatment of Osteoporotic Vertebral Compression Fractures” FP Girardi <u>Metabolic Bone Disease Course</u> <u>XXXVIII Congress of the Argentine Association of Orthopedics and Traumatology, and 2nd Argentine-Italian-Brazilian Congress</u> Buenos Aires, Argentina
December, 2001	“Spinal Fusion: Outcomes and Sequelae” FP Girardi <u>Spine Arthroplasty Symposium</u> <u>XXXVIII Congress of the Argentine Association of Orthopedics and Traumatology, and 2nd Argentine-Italian-Brazilian Congress</u> Buenos Aires, Argentina
December, 2001	“Surgical Treatment of Cervical Spondylotic Myelopathy” FP Girardi <u>XXXVIII Congress of the Argentine Association of Orthopedics and Traumatology, and 2nd Argentine-Italian-Brazilian Congress</u> Buenos Aires, Argentina
December, 2001	“Adult Scoliosis” FP Girardi

XXXVIII Congress of the Argentine Association of
Orthopedics and Traumatology, and 2nd Argentine-Italian-
Brazilian Congress
Buenos Aires, Argentina

- December, 2001 “Advances in the Treatment of Osteoporotic Vertebral
Compression Fractures: Kyphoplasty”
FP Girardi
Medical Education Research Institute
MERI
Memphis, TN
- February, 2002 “Orthopedic Advances for the Treatment of Osteoporotic
Vertebral Compression Fractures”
FP Girardi
“Vertebroplastia Cutanea: indicaciones y su tecnica”
Fundacion Jimenez Diaz
Madrid, SPAIN
- April, 2002 “Computerized Spinal Surgery”
FP Girardi
2002 Beijing International Symposium on Spine Surgery
Beijing, CHINA
- April, 2002 “Kyphoplasty”
FP Girardi
2002 Beijing International Symposium on Spine Surgery
Beijing, CHINA
- April, 2002 “Non-Fusion Alternatives for the treatment of discogenic
LBP”
FP Girardi
2002 Beijing International Symposium on Spine Surgery
Beijing, CHINA
- June, 2002 “Non-Fusion Alternatives for the treatment of low back
pain secondary to degenerative disc disease”
FP Girardi
Grand Rounds
University of Miami – Jackson Memorial Hospital
Miami, FL
- September, 2002 “Percutaneous Vertebroplasty and Kyphoplasty
Experience”
FP Girardi

	<u>Orthovita Spine Think Tank</u> Wilmington, DE
October, 2002	“Total Disc Replacement” FP Girardi Sociedad Mexicana de Neurocirugia <u>Neurosurgery Society of Mexico</u> Mexico DF, MEXICO
October, 2002	“Low-Back Pain” FP Girardi <u>Grand-Rounds Castle-Point VA Campus</u> Castle Point, Virginia
November 2002	“Total Disc Replacement: PRODISC” Faculty: R Bertagnoli, and FP Girardi <u>Centro Nacional de Rehabilitacion y Ortopedia</u> Mexico City, MEXICO
December 2002	“Low Back Pain” FP Girardi Ground Rounds <u>Bronx Veterans Affairs Medical Center</u> Bronx, New York
February, 2002	“Kyphoplasty; Technique and Clinical Results” FP Girardi <u>“Vertebroplastia Cutanea: indicaciones y su tecnica”</u> Fundacion Jimenez Diaz Madrid, SPAIN
March 2003	“Lateral Approach to the Lumbar Spine Course” FP Girardi Sao Paulo, BRAZIL
May, 2003	“Non-Fusion Alternatives for the treatment of low back pain secondary to degenerative disc disease” FP Girardi <u>National Congress of Rehabilitation</u> Rosario, Argentina
May, 2003	“Surgical Treatment of Cervical Spondylotic Myelopathy” FP Girardi <u>National Congress of Rehabilitation</u> Rosario, Argentina

May, 2003	“Adult Scoliosis” FP Girardi <u>National Congress of Rehabilitation</u> Rosario, Argentina
May 2003	“Spinal Stenosis” FP Girardi <u>National Congress of Rehabilitation</u> Rosario, Argentina
October 2003	“Alternatives for the Treatment of Low Back Pain Secondary to Degenerative Disc Disease” FP Girardi Special Interest Group <u>North American Spine Society</u> San Diego, CA
October 2003	“Vertebral Augmentation Procedures for the Treatment of Vertebral Compression Fractures” FP Girardi Special Interest Group <u>North American Spine Society</u> <u>NASS</u> San Diego, CA
February, 2004	“Kyphoplasty; Technique and Clinical Results” FP Girardi <u>“Vertebroplastia Cutanea: indicaciones y su tecnica”</u> Fundacion Jimenez Diaz Madrid, SPAIN
April 2004	“Anterior Interbody Spacers Workshop” FP Girardi <u>EBI Annual Course</u> Las Vegas, NV
May, 2004	“Total Disc Replacement: Current Options and Outcomes” FP Girardi and FP Cammisa <u>Spine Study Group</u> West Palm Beach, FL
May, 2004	“Cervical Corpectomy for 1 and 2 levels Radiculopathy” FP Girardi and FP Cammisa <u>Spine Study Group</u> West Palm Beach, FL

May, 2004	“Bone Morphogenic Protein: Update Workshop” FP Girardi, FP Cammisa and SD Boden <u>Spine Study Group</u> West Palm Beach, FL
May, 2004	“Cervical Plating Update Workshop” FP Girardi, F Eismont and FP Cammisa <u>Spine Study Group</u> West Palm Beach, FL
May 2004	“Clinical Outcomes and non-Fusion Surgery” FP Girardi, P McAfee, R Delamarter and R Bertagnoli <u>Spine Arthroplasty Society</u> Vienna, AUSTRIA
May 2004	“Degenerative Disc Disease” FP Girardi <u>2nd Annual Orthopaedic Basic Science Review Course</u> Hospital for Special Surgery New York, NY
September 2004	“Lumbar Disc Replacement” FP Girardi Innovative Treatment Options in Spine Surgery SRS Pre-Course <u>39th Scoliosis Research Society</u> Buenos Aires, ARGENTINA
October 2004	“Adjacent Level Disease” FP Girardi and FP Cammisa “Dynamic Stabilization Defined” Symposium HealthPoint Capital Research <u>North American Spine Society</u> <u>NASS</u> Chicago, IL
December 2004	“Nucleus Replacement: Current Ideas” FP Girardi RayMedica <u>Stockholm Spine Center</u> Stockholm, SWEDEN
January 2005	“Non-Fusion Alternatives for the Treatment of Low Back Pain secondary to Degenerative Disc Disease”

	FP Girardi <u>“World Congress of Pain”</u> San Juan, PR
February, 2005	“Kyphoplasty; Technique and Clinical Results” FP Girardi <u>“Vertebroplastia Cutanea: indicaciones y su tecnica”</u> Fundacion Jimenez Diaz Madrid, SPAIN
March 2005	“Lumbar Motion Preservation” FP Girardi <u>Motion Preservation Course</u> University of South Florida Duck Key, FL
April 2005	“Low Back Pain” FP Girardi <u>Primary Care Physicians Course</u> Hospital for Special Surgery Weill Medical College of Cornell University New York, NY
May 2005	“Intervertebral Disc” FP Girardi <u>3rd Annual Orthopaedic Basic Science Review Course</u> Hospital for Special Surgery New York, NY
July 2005	“Lumbar Disc Replacement” Current Concepts and Controversies” FP Girardi <u>New Technologies in Spinal Surgery</u> Hamilton, BERMUDA
August, 2005	“Indications for Nucleus replacement” FP Girardi <u>Cadaveric Course</u> <u>Raymedica</u> Minneapolis, MN
September, 2005	“Posterior Dynamic Stabilization: Current Concepts” FP Girardi Posterior Dynamic Stabilization Trends Course <u>North American Spine Society</u>

	<u>NASS</u> Philadelphia, PA
September, 2005	“Indications for Nucleus Replacement” FP Girardi <u>Nucleoplasty Course</u> <u>Raymedica</u> <u>NASS</u> Philadelphia, PA
November, 2005	“Symposium: Total Disc-Ready for Prime Time Revision Strategies” FP Girardi <u>87th Annual Alumni Meeting</u> Hospital for Special Surgery New York, NY
February 2006	“Non-Fusion Alternatives for the Treatment of Degenerative Disc Disease” FP Girardi <u>National Course in Spinal Surgery</u> Colombian Society of Orthopedics and Traumatology Melgar, COLOMBIA
February 2006	“Posterior Lumbar Dynamic Stabilization” FP Girardi <u>National Course in Spinal Surgery</u> Colombian Society of Orthopedics and Traumatology Melgar, COLOMBIA
February 2006	“Kyphoplasty: New Advances in Vertebral Augmentation Surgery” FP Girardi <u>National Course in Spinal Surgery</u> Colombian Society of Orthopedics and Traumatology Melgar, COLOMBIA
February 2006	“What is New in Spinal Surgery Research?” FP Girardi <u>National Course in Spinal Surgery</u> Colombian Society of Orthopedics and Traumatology Melgar, COLOMBIA
April 2006	“Total Disc Replacement: Current Concepts” FP Girardi Preservation of Motion

	University of South Florida Duck Key, FL
April 2006	“Vertebral Augmentation and Disc Replacement” FP Girardi Preservation of Motion University of South Florida Duck Key, FL
May, 2006	“Nucleus Replacement: Past, Present, Future” FP Girardi <u>Nucleoplasty Course</u> <u>Raymedica</u> <u>SAS 6</u> Montreal, Canada
November, 2006	“MAS XLIF Session ” FP Girardi <u>Marquis Visit Program</u> <u>Nuvasive</u> Baltimore, Maryland
November, 2006	“Cervical / Thoracic Disc ” FP Girardi <u>American Academy of Orthopaedic Surgeons</u> <u>Board Maintenance of Certification Preparation and</u> <u>Review</u> Washington, DC
November, 2006	“Lumbar Degenerative Disease / Spondylolisthesis ” FP Girardi <u>American Academy of Orthopaedic Surgeons</u> <u>Board Maintenance of Certification Preparation and</u> <u>Review</u> Washington, DC
March 2007	“Lumbar Total Disc Replacement” FP Girardi <u>ASF Traveling Fellows</u> Hospital for Special Surgery New York, New York
March 2007	“Prevalence of Cervical Spondylosis Amenable to TDR” FP Girardi <u>Preservation of Motion in the Spine</u>

	Florida Orthopaedic Institute Research Foundation Duck Key, FL
March 2007	“Cervical Disc Replacement: Current Concepts” FP Girardi <u>Preservation of Motion in the Spine</u> Florida Orthopaedic Institute Research Foundation Duck Key, FL
March 2007	“Screening for Nucleus Replacement Candidates” FP Girardi <u>Preservation of Motion in the Spine</u> Florida Orthopaedic Institute Research Foundation Duck Key, FL
March 2008	“Motion Preservation: Theory vs. Proof” FP Girardi <u>5th Annual Aesculap</u> <u>Implant Systems Product Training Meeting</u> Snowbird, Salt Lake City, Utah
October 2008	“Surgical Management of Degenerative Lumbar Spondylolisthesis: To Fuse or Not?” FP Girardi <u>8th Inspiration Meeting</u> Rome Cavalieri, The Waldorf Astoria Collection Rome, Italy
November, 2008	“Nucleus Arthroplasty” FP Girardi <u>90th Annual Alumni Meeting</u> <u>HSS</u> New York, NY
December, 2009	“X-LIF Challenges” FP Girardi <u>Indications and Controversies of Minimally Invasive Spine Surgery: Hands-on Symposium</u> Weill Cornell Medical College New York, NY
December, 2009	Panel Discussion: “How would you do this case?” Nottmeier, Chou, Wang, Hartl, Gelb, Pimenta & Girardi <u>Indications and Controversies of Minimally Invasive Spine Surgery: Hands-on Symposium</u>

Weill Cornell Medical College
New York, NY

- January, 2011 “Sagittal Balance Alterations During the Treatment of Degenerative Scoliosis”
FP Girardi
IX Curso de Columna Eduardo Luque
Instituto Nacional de Rehabilitacion
Mexico City, Mexico
- January, 2011 “Complications of the Surgical Treatment of Adolescent Idiopathic Scoliosis”
FP Girardi
IX Curso de Columna Eduardo Luque
Instituto Nacional de Rehabilitacion
Mexico City, Mexico
- January, 2011 “Cervical Kyphosis Surgical Treatment by Posterior Approach”
FP Girardi
IX Curso de Columna Eduardo Luque
Instituto Nacional de Rehabilitacion
Mexico City, Mexico
- January, 2011 “Degenerative Spondylolisthesis Surgical Treatment with Dynamic Stabilization”
FP Girardi
IX Curso de Columna Eduardo Luque
Instituto Nacional de Rehabilitacion
Mexico City, Mexico
- January, 2011 “Complications of Spondylolisthesis Surgical Treatment”
FP Girardi
IX Curso de Columna Eduardo Luque
Instituto Nacional de Rehabilitacion
Mexico City, Mexico
- March 2011 “Extreme Lateral Interbody Fusion (XLIF) surgery for Adult Scoliosis and Degenerative Spondylolisthesis”
FP Girardi
Lateral Interbody Fusion Course
Chairman: Luiz Pimenta
Chinese World Trade Center
Sao Paulo, Brazil

March, 2011	“Indications and Selection of Total Disc Replacements” FP Girardi <u>Current Solutions in Spine Surgery</u> Foundation for Orthopaedic Research and Education Duck Key, Florida
April, 2011	“Indications for Lateral XLIF Stand Alone” FP Girardi <u>Current Solutions in Spine Surgery</u> Foundation for Orthopaedic Research and Education Duck Key, Florida
April, 2011	“Post Transsacral Fusion and Mesh Cage” FP Girardi <u>Current Solutions in Spine Surgery</u> Foundation for Orthopaedic Research and Education Duck Key, Florida
April, 2012	Keynote Speaker “Previous Approaches and Upper Cervical Spine Fixation” FP Girardi <u>First Joint Conference in Spinal Surgery Update</u> Buenos Aires, Argentina
April, 2012	Keynote Speaker “Cervical Myelopathy Multiple” FP Girardi <u>First Joint Conference in Spinal Surgery Update</u> Buenos Aires, Argentina
April, 2012	Keynote Speaker “Interspinous Devices” FP Girardi <u>First Joint Conference in Spinal Surgery Update</u> Buenos Aires, Argentina
April, 2012	Keynote Speaker “Deformities in Adults with Poor Bone Quality” FP Girardi <u>First Joint Conference in Spinal Surgery Update</u> Buenos Aires, Argentina
April, 2012	Keynote Speaker “Review of Lumbosacral Spine”

	“Fusion Techniques For Lateral via XLIF, DLIF” FP Girardi First Joint Conference in Spinal Surgery Update Buenos Aires, Argentina
April, 2012	Keynote Speaker “Fusion Techniques For Lateral via XLIF, DLIF” FP Girardi First Joint Conference in Spinal Surgery Update Buenos Aires, Argentina
November, 2012	“The Surgeon’s Role in the Creation and Development of Implanters” FP Girardi Instituto Nacional de Rehabilitacion Mexico City, Mexico
November, 2012	“Current Concepts in Complex Spine Surgery” FP Girardi First Combined Meeting Hospital for Special Surgery and Hospitalys Rio de Janeiro, Brasil
February 2013	“Results of Interbody Fusion for Lumbar Lateral Approach” FP Girardi VIII Curso Internacional de Actualizacion en Patologia de Columna Colombia Society of Orthopedic Surgery and Traumatology Cartagena, COLOMBIA
February 2013	“Interbody Fusion Transsacral, Rescue Technique for Nonunion Column L5-S1” FP Girardi VIII Curso Internacional de Actualizacion en Patologia de Columna Colombia Society of Orthopedic Surgery and Traumatology Cartagena, COLOMBIA
February 2013	“Rigid Interspinous Fixation for Degenerative Lumbar Disease” FP Girardi VIII Curso Internacional de Actualizacion en Patologia de Columna Colombia Society of Orthopedic Surgery and Traumatology Cartagena, COLOMBIA

February 2013	“Current Indications For Kyphoplasty and Vertebroplasty” FP Girardi VIII Curso Internacional de Actualizacion en Patologia de Columna Colombia Society of Orthopedic Surgery and Traumatology Cartagena, COLOMBIA
February 2013	“Result of Cervical Disc Prosthesis” FP Girardi VIII Curso Internacional de Actualizacion en Patologia de Columna Colombia Society of Orthopedic Surgery and Traumatology Cartagena, COLOMBIA
April 2013	Symposium: Mini-invasive Treatment of the Spine “Spines Cervical Injures in Contact Sports” FP Girardi XIV Congreso de Asociacion Argentina de Traumatologia del Deporte American Orthopaedic Society for Sports Medicine and Cleveland Clinic Buenos Aires, Argentina
May 2013	Conferencia Internacional “Lumbar Arthroplasty...Is Still Valid?” FP Girardi II Curso “Controversias en Tratamientos de Patologia de Columna Vertebral” Buenos Aires, Argentina
May 2013	Conferencia Internacional “Multioperatied Cervical Spine?” FP Girardi II Curso “Controversias en Tratamientos de Patologia de Columna Vertebral” Buenos Aires, Argentina
May 2013	Conferencia Internacional “Multioperatied Lumbar Spine?” FP Girardi II Curso “Controversias en Tratamientos de Patologia de Columna Vertebral” Buenos Aires, Argentina

May 2013	“Prophylactic Surgery” FP Girardi Complex Cervical Spine Symposium Hospital for Special Surgery New York, NY
June, 2013	“Lumbar Revision Surgery” FP Girardi HSS Fellows Coalition Conference Hancock, MA
September, 2013	“Revision Surgery for Degenerative Scoliosis” FP Girardi 20th Annual Meeting of Japan Society for the Study of Surgical Technique for Spine and Spinal Nerves Nagoya-shi, Aichi, Japan
September, 2013	“The Limitation of Adult Spine Deformity Surgery” FP Girardi 20th Annual Meeting of Japan Society for the Study of Surgical Technique for Spine and Spinal Nerves Nagoya-shi, Aichi, Japan
September, 2013	“Lateral Fusion Surgery – Current Concepts” FP Girardi University of Ioannina, Medical School Department of Orthopaedics & Traumatology Ioannina, Greece
September, 2013	“Surgical Treatment of Cervical Spondylotic Myelopathy” FP Girardi University of Ioannina, Medical School Department of Orthopaedics & Traumatology Ioannina, Greece
October, 2013	“What’s New in Spine Surgery; Procedures & Outcomes” FP Girardi 9th Jordan Orthopaedic Association Conference 5th Joint Orthopaedic Conference Amman, Jordan
October, 2013	“New Concepts of Spine Tumores Management” FP Girardi 9th Jordan Orthopaedic Association Conference 5th Joint Orthopaedic Conference

Amman, Jordan

December, 2013

Current Concepts: Sports Medicine in Tennis
“Spine Surgery in Tennis: Indications and Techniques”

FP Girardi

Hospital for Special Surgery

Jointly Sponsored by the Sports Medicine and Shoulder
Service at HSS and the ATP Men’s World Tennis Tour
New York, New York

December, 2013

Advanced MIS Techniques: “Transposas Fusion or TLIF?
Indications, Pros and Cons”

FP Girardi

7th Annual Minimally Invasive Spine Surgery &
Navigation Hands-on Symposium

Weill Cornell Medical College
New York, NY

December, 2013

Advanced MIS Techniques: “Why MIS Does Not Work”

FP Girardi

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