

CURRICULUM VITAE

GREGORY P. GRAZIANO, MD
Associate Professor with Tenure
Chief, Spine Division
University of Michigan Health System
Department of Orthopaedic Surgery
1500 East Medical Center Drive
Ann Arbor, MI 48109-5328

Telephone: 734-936-7299
Fax: 734-647-3125

E-mail address: graziano@umich.edu

GREGORY P. GRAZIANO, MD
Associate Professor with Tenure
Chief, Spine Division
University of Michigan Health System
Department of Orthopaedic Surgery
1500 East Medical Center Drive
Ann Arbor, MI 48109-0328

Title and Contents	Page 2
Education and Training	Page 3
Certification and Licensure	Page 3
Academic, Administrative, and Clinical Appointments	Page 3
Research Interests	Page 4
Grants	Page 4
Honors and Awards	Page 6
Memberships in Professional Societies	Page 6
Editorial Positions, Boards, and Peer-Review Service	Page 7
Teaching	Page 7
Committee, Organizational, and Volunteer Service	Page 11
Consulting Positions	Page 12
Visiting Professorships, Seminars, and Extramural Invited Presentations	Page 12
Bibliography	Page 26

EDUCATION AND TRAINING

Sept, 1972-June, 1976	Mary D. Bradford High School, Kenosha, Wisconsin
Aug, 1976-May, 1979	University of Wisconsin at Parkside, Parkside, Wisconsin, B.S.
Aug, 1979-May, 1983	Medical College of Wisconsin, Milwaukee, Wisconsin, M.D.
July, 1983-June, 1984	Indiana University Medical Center, General Surgery Intern, Indianapolis, Indiana
July, 1984-June, 1988	Indiana University Medical Center, Orthopaedic Resident, Indianapolis, Indiana
July, 1988-June, 1989	State University of New York, Spine Fellow, Buffalo, New York

CERTIFICATION AND LICENSURE

Board Certification: American Board of Orthopaedic Surgery, Part I, 1988, Part II, 1991

Re-Certification: American Board of Orthopaedic Surgery (Spine), June 2000
Re-certified through 2012

Medical Licensure: Michigan (#054744) – expiration 1/31/2011

ACADEMIC, ADMINISTRATIVE, AND CLINICAL APPOINTMENTS

July, 1989-Sept, 1991	Instructor, Department of Surgery, Section of Orthopaedic Surgery, University of Michigan
July, 1989-Present	Consultant, Veterans Administration Hospital
Sept, 1991-Sept, 1995	Assistant Professor, Department of Surgery, Section of Orthopaedic Surgery, University of Michigan
Sept, 1995-Present	Associate Professor with tenure, Department of Orthopaedic Surgery, University of Michigan

RESEARCH INTERESTS

AREAS OF INVESTIGATION:

1. Vertebral fractures (kyphoplasty)
2. Multiple myeloma
3. Cervical fractures (halo treatment)
4. Spine Registry

GRANTS:

1995	Department of Education "The University of Michigan Model Spinal Cord Injury Care System" 09/01/95-08/31/00
1995	Sofamor Danek "Comparison of Jackson Intra-Sacral and Galveston Techniques Sacral Fixation" 03/01/95-02/28/96 (\$30,211 direct cost)
1997	Sofamor Danek "Outcomes Assessment of Low Back Pain Using The Status (SM) Outcomes Assessment System" 05/01/97-04/30/01 (\$7,703 TDC)
1997	Sofamor Danek "A Clinical Investigation of the Tapered Interbody Fusion Device (TIF) for Anterior Lumbar Interbody Fusion in Patients with Symptomatic Degenerative Disc Disease" 05/01/97-04/30/01 (\$44,720 TDC)
Approved:	Characteristic Findings on CT After Spinal Fusion Predictive of Pseudoarthrosis: A Retrospective Study. Approval through 4/26/07.
2003	Medtronic Sofamor Danek Educational Grant \$5,000.00 for Educational Spine Lectureship on November 21, 2003
2004	Medtronic Sofamor Danek Educational Grant \$6,000.00 For Educational Spine Lectureship on November 22, 2004

2004	Synthes Educational Grant \$1,500.00 for NASS for resident
2004	Medtronic Sofamor Danek "Biomechanical Study of Lumbar Pedicle Screws in a Corpectomy Model Assessing Significance of Screw Height" \$25,000.00
2005	Medtronic Sofamor Danek Educational Grant \$7,000.00 For Educational Spine Lectureship on August 22, 2005
2005	Medtronic Sofamor Danek Educational Grant \$5,000.00 for Educational books for Orthopaedic Residents
2005	Synthes Grant \$5,000.00 for Cadaver Lab
2005	Synthes Grant \$1,000.00 for Orthopaedic Library
2005	Medtronic Sofamor Danek Educational Grant \$10,000.00 for Orthopaedic Library
2005	An Observational Study of Patients with Plasmacytoma
2005	The Efficacy of Single-Dose Epidural Duramorph (Morphine Sulfate) in Lumbar Spine Fusion Surgery
2006	The CAFÉ Study – Cancer Patient Fracture Evaluation <i>Principal Investigator, January, 2006-January, 2007</i>
2006	Tissue Procurement Protocol for Patients with Multiple Myeloma and Other Plasma Cell Disorders, <i>Core Staff,</i> January, 2006 – January, 2007, \$44,820.00
2006	Fluoroscopically Guided Transforaminal Epidural Steroid Injections versus Oral Steroids in the Treatment of Cervical Radiculopathy, <i>Core Staff, March, 2006 – March, 2007</i>
2006	Medtronic Sofamor Danek Educational Grant \$6,500.00 for Educational Spine Lectureship on September 22, 2006
2006	Halo Treatment of Cervical Fractures, <i>Principal Investigator,</i> Approval Period: 6/30/06 – 6/29/09 (retrospective study)
2006	Effect of Infection on Spinal Fusion, <i>Principal Investigator,</i> Approval Period: 7/20/06 – 4/25/07 (retrospective study)

- 2007 Characterization and Outcomes for Patients with Vertebral Fractures Related to Multiple Myeloma Treated with Kyphoplasty, *Principal Investigator*, Approval Period: 11/2/06 – 7/09 (retrospective study)
- 2007 Spine Program Registry, *Principal Investigator*, \$20,000.00 Current IRB Approval Period: 02/28/2007 - 02/27/2008
- 2007 Medtronic Sofamor Danek Educational Grant \$1,400.00 for U of M Spine Grand Rounds
- 2008 The Use of Poly-Methyl Methacrylate Augmentation (PMMA) Of Osteopenic Bone for Fracture Repair, *Principal Investigator*, Current IRB Approval Period: 5/10/2007 - 5/9/2008 (retrospective study)
- 2008 Medtronic Sofamor Danek Educational Grant \$900.00 for U of M Spine Grand Rounds
- 2009 Medtronic Sofamor Danek Educational Grant \$3,000.00 for U of M Residency Teaching Program, February 16, 2009

HONORS AND AWARDS

- 1990 Hibbs Award Nomination
- 1994 Richmond Cerebral Palsy Center Award Nomination
- 1996 Outstanding Poster Presentation, North American Spine Society Quantitative and Qualitative Analysis of Substance P as it May Relate to the Pathogenesis of Degenerative Disc Disease. Award \$1,000.00
- 2002 Outstanding Alumni Award Recipient, University of Wisconsin-Parkside
- 2005 Smith & Nephew Top Twenty Award for Resident Research Competition – Abstract – Pseudoarthrosis After Single-Level Laparoscopic Anterior Lumbar Interbody Fusion Using Threaded Interbody Dowels
- 2008 The Medical College of Wisconsin and Marquette Medical Alumni Association Award Recipient for the Contribution to Medicine and The Medical College of Wisconsin
- 2009 Spokesman for the University of Michigan Department of General Surgery – Radio Commercial for Colon Cancer Early Detection

MEMBERSHIPS IN PROFESSIONAL SOCIETIES

1989-2004	Simmons Surgical Society, Member
1989	American Spinal Injury Association, Member
1989	University of Michigan Orthopaedic Society, Member
1990	Blue Water Scoliosis Society, Member
1992	Medical Alumni Association, University of Buffalo
1993	American Academy of Orthopaedic Surgeons, Academy Fellow
1993	Mid-America Orthopaedic Association, Member
1993	Cervical Spine Research Society
1993	American College of Surgeons, Initiate
1993	The Michigan Orthopaedic Society, Associate Member
1994	North American Spine Society, Member
1998	Charter Diplomate of American Board of Spine Surgery

EDITORIAL POSITIONS, BOARDS AND PEER-REVIEW SERVICE

Editorial Review

1996-Present	Reviewer, Spine
1997-Present	Reviewer, The American Journal of Orthopedics
1998-Present	Editorial Board Reviewer, Journal of Spinal Disorders
2001-Present	Reviewer, Journal of the American Academy of Orthopaedic Surgeons
2001-Present	Associate Editor, The Spine Journal

Contributions

1998	Contributor to American Academy of Orthopaedic Surgeons Spine Self Test
2006	National Guideline Clearinghouse Usage Report, Co-author of "Acute Low Back Pain". On-line access www.guideline.gov

University of Michigan

1993-Present	Director, Medtronic Sofamor Danek Orthopaedic Spine Lectureship
2000-Present	Director, Department of Orthopaedics Journal Club

TEACHING

National

- 1989 Faculty Member of a Workmen's Compensation Course, "Salvage Surgery of the Lumbar Spine in Compensation Patients", State University of New York, Buffalo.
- 1989 Faculty, Symposium on Spinal Deformity and Trauma, "Salvage Surgery of the Lumbar Spine in Compensation Patients and Neuropathic Muscular Atrophy in Patient's with Ankylosing Spondylitis Spinal Flexion Deformity", State University of New York, Buffalo.
- 1993 Salvage Surgery of the Worker with Failed Operative Treatment - Indications, Timing, and Potential Return to Work. American Back Society, Buffalo, NY.
- 1993 Indications for Surgery and Alternatives for Surgical Treatment of Low Back Disability. American Back Society, Buffalo, NY.
- 1993 Simmons Plating System for the Lumbar Spine - Hands-on Surgical Bio skills Laboratory. Bench Instructor. American Back Society, Buffalo, NY.
- 1993 Buffalo General Hospital Orthopaedic Spine Services - Approach to the Management of the Industrial Spine, Including Diagnosis, Treatment, and Rehabilitation of the Injured Worker. Faculty Instructor. American Back Society, Buffalo, NY.
- 1994 Faculty member of Advances in Intra sacral Fixation and Related Spinal Instrumentation Techniques for GICD-USA Courses. Talks consisted of "Techniques for Increased Proximal Segmental Fixation" and "Clinical Application of Intra sacral Fixation, Lateral Connector Strategies and In Situ Contouring Techniques in Spondylolisthesis".
- 1996 Instructional Course Panel Member of Recent Advances in Degenerative Disc Disease of the Lumbar Spine. Mid-America Orthopaedic Association, San Antonio, TX. Talk consisted of "Indications for Lumbar Arthrodesis".

- 1997 Faculty Member of "Ninth Annual Ski With The Spine Center, A Contemporary Update on Disorders of the Spine". Whistler, British Columbia, Canada. Talk consisted of "Minimally Invasive Surgery of The Spine" and coordinated discussion groups.
- 1997 Lab Instructor of "Ninth Annual Ski With The Spine Center, A Contemporary Update on Disorders of the Spine." Whistler, British Columbia, Canada. Instructor of lab on minimally invasive surgery of the spine.
- 1997 Instructional Course Panel Member of Spine Fusion and Instrumentation. Mid-America Orthopaedic Association, Hilton Head, SC. Talk consisted of "Instrumentation for Scoliosis".
- 1998 Moderator of Spine Session. Mid-America Orthopaedic Association, Acapulco, Mexico.
- 1998 Faculty Member of "Making Sense of Spinal Instrumentation". Memphis, TN. Talks consisted of "Deformity and Degenerative Disorders" and "Minimally Invasive Technologies".
- 1999 Faculty Member of "Fundamental Principles and Techniques In Spinal Surgery". Memphis, TN. Talks consisted of "Lumbosacral Fixation Challenges" and "Posterior Lumbar Decompression for Stenosis and Degenerative Spondylolisthesis".
- 2000 Moderator of Spine Session. Mid-America Orthopaedic Association, Scottsdale, Arizona.
- 2002 Faculty Member of "Fundamental Principles and Techniques In Spinal Surgery". Memphis, TN. Talks consisted of "Posterior Lumbar Decompression for Stenosis & Degenerative Spondylolisthesis" and "Thoracolumbar Hook and Rod Fixation Techniques".
- 2003 Moderator of Spinal Session, Mid-America Orthopaedic Association, Hilton Head, South Carolina.
- 2003 Faculty Member of "Fundamental Principles and Techniques In Spinal Surgery". Memphis, TN. Talks consisted of "Sacral Fixation Techniques" and "Thoracolumbar Hook and Rod Fixation Techniques". Lab Demonstrator for Posterior Hook and Rod Fixation.

- 2004 Faculty Member of "Fundamental Principles and Techniques in Spinal Surgery". Memphis, TN. Talk consisted of "ALIF – Anatomy, Approach and Technique". Lab Demonstrator for Pedicle Screw, Lumbosacral Fixation Techniques, Posterior Lumbar Interbody Surgery Techniques PLIF-Midline Technique, Open Anterior Interbody Surgery Techniques Anterior Impacted, Posterior Hook & Rod Fixation and Cervical Techniques.
- 2004 Instructional Course Lecturer, Medtronic Nursing Course. Lectures consisted of, "Spinal Anatomy", "Diagnosis of Spinal Disorders: The Role of Radiology" and "Thoracolumbar Degenerative Conditions".
- 2005 Faculty lab Member of "The Latest Minimally Invasive Techniques". St. Louis, Missouri.
- 2006 Instructional Course Lecturer, Medtronic Nursing Course. Lecture consists of, "Key Concepts in Spine Surgery".
- 2007 Faculty Member of "Fundamental Principles and Techniques in Spinal Surgery". San Diego, CA.

University of Michigan

- 1989 Faculty Member of an Emergency Medicine Orthopaedic Symposia, Adult Spinal Trauma.
- 1989 Medical Grand Rounds, "Surgical Management of Spinal Metastasis".
- 1989 Surgical Grand Rounds, "Orthopaedic Manifestations of Ankylosing Spondylitis".
- 1989 Orthopaedic Nurses, "Anterior Spinal Surgery".
- 1990 Surgical Grand Rounds, "Spinal Deformity in Anorexia Nervosa".
- 1990 Orthopaedic Grand Rounds, "Differential Diagnosis of LBP".
- 1990 Surgical Anatomy, 4th year medical students, "Overview of Low Back Pain".
- 1990 Operating Room Nurses, "Spinal Fixation Systems".

- 1991 Orthopaedic Grand Rounds, "Cervical Spine Orthotics".
- 1991 Orthopaedic Grand Rounds, "Spinal Anatomy".
- 1991 Surgical Grand Rounds, "Adult Scoliosis".
- 1995 Medical Student Lecture, "Surgical Approaches to the Spine".
- 1995 Orthopaedic Grand Rounds, "Some Thoughts on Spinal Cord Injury Rehabilitation".
- 1997 Orthopaedic Grand Rounds, "Indications and Techniques for Lumbar Fusion".
- 1998 Neurosurgery Grand Rounds, "Lumbar Arthrodesis".
- 2003 Orthopaedic Grand Rounds, "Cervical Orthosis".
- 2003 Staff Moderator for Neurosurgery Resident Rounds.
- 2003 Acute Low Back Pain Update (Update). Co-author. Audience: primary care clinicians and other health care providers who treat adults with this condition. (Available through the UM CME Website:cme.med.umich.edu)
- 2003 Orthopaedic Grand Rounds, "Indications for Spinal Fusion".
- 2004 Neurosurgery Grand Rounds, "Anterior Lumbar Interbody Fusion".
- 2004 Orthopaedic Rounds, "Anterior Lumbar Interbody Fusion".
- 2005 Orthopaedic Spine Conference, "Medical Legal Issues in Spinal Care".
- 2008 Mentor in Job Shadowing College Students in the practice of Orthopaedic Surgery.
- 2008 Resident Teaching, Monthly conference presentations:
 1. "Spinal Stenosis"
 2. "Cervical Spondylosis"
- 1998-Present Mentoring to 12th grade Health Science Students interested in pursuing Orthopaedics.

2009 Resident Teaching, February 16, 2009 – Lecture, “Standard Surgical Approaches to the Spine”.

COMMITTEE, ORGANIZATIONAL, AND VOLUNTEER SERVICE

Mid-America Orthopaedic Association

1999-2000 By-Laws Committee
2000-2001 By-Laws Committee
2001-2002 By-Laws Committee
2002-2009 Chairman, By-Laws Committee

North American Spine Society

2000-2001 Advisory Editorial Board Member
2001-2002 Advisory Editorial Board Member
2005-2007 Membership Review Committee Member

University of Michigan Health System

1990 Interdepartmental Acute Spinal and Injury Executive Committee, Member

1990 Collaborative Practice Committee; Orthopaedic and Nursing, Member

1999-2000 Multi-Disciplinary Bone Metastasis Clinic, Panel Member, University of Michigan Comprehensive Cancer Center

1999-Present Minimally Invasive Steering Committee, Co-Director, University of Michigan

American Board of Orthopaedic Surgery

2005 Examiner – American Board of Orthopaedic Surgery Oral Examinations, July, 2005

2006 Examiner – American Board of Orthopaedic Surgery Oral Examinations, July, 2006

2007 Examiner – American Board of Orthopaedic Surgery Oral Examinations, July, 2007

- 2008 Examiner – American Board of Orthopaedic Surgery
Oral Examinations, July, 2008
- 2009 Examiner – American Board of Orthopaedic Surgery Oral
Examinations, July, 2009

American Academy of Orthopaedic Surgery Board of Councilors

- 2009-12 MAOA Representative

CONSULTING POSITIONS

- 2001-2003 Consultant, Spinal Concepts
- 2003–Present Consultant, Medtronic Sofamor Danek
- 2004-2007 Consultant, Aastrom Biosciences, Inc.

VISITING PROFESSORSHIPS, SEMINARS, AND EXTRAMURAL INVITED PRESENTATIONS

- 1989 Orthopaedic Grand Rounds, "Surgical Management of Spinal
Metastasis" and "Salvage Surgery of the Lumbar Spine", St.
Vincent's Hospital, Toledo, Ohio.
- 1990 Medical Grand Rounds, "Flexion Deformity of the Spine in
Ankylosing Spondylitis", Flint Osteopathic Hospital, Flint, MI.
- 1990 Medical Grand Rounds, "Surgical Management of Spinal
Metastasis", Kenosha Memorial Hospital, Kenosha, WI.
- 1991 Medical Grand Rounds, "Adult Scoliosis", Flint Osteopathic
Hospital, Flint, MI.
- 1991 National Association of Orthopaedic Nurses, Greater Metropolitan
Chapter, "Adult Scoliosis".
- 1992 Medical Grand Rounds, "Spondylolisthesis and Spondylolysis",
Flower Memorial Hospital, Sylvania, OH.
- 1992 Medical Grand Rounds, "Spinal Trauma", Flower Memorial
Hospital, Sylvania, OH.

- 1993 Medical Grand Rounds, "Lumbar Disc Herniation", Flower Memorial Hospital, Sylvania, OH.
- 1994 Michigan State Medical Society Annual Scientific Meeting, "The Place of Spinal Fusion and Instrumentation in the Treatment of Intractable Back Pain", Dearborn Inn, Dearborn, MI.
- 1996 Orthopedic Grand Rounds, "Indications for Lumbar Arthrodesis and Techniques of Spinal Fusion", St. Vincent Medical Center, Toledo, OH.
- 1998 National Association of Orthopaedic Nurses, Greater Metropolitan Chapter, "Laparoscopic Anterior Spinal Fusion".
- 2007 Orthopaedic Grand Rounds, "Osteotomy for Ankylosing Spondylitis", University of Cincinnati, Cincinnati, OH.
- 2008 National Association of Orthopaedic Nurses, Greater Metropolitan Chapter, "Biologics for Spinal Fusion".
- 2009 4th Annual Robert N. Hensinger Pediatric Lectureship, "Thoracic Osteotomies".
- 2009 University of Michigan Department of Physical Medicine & Rehabilitation and Bone & Joint Injury Prevention & Rehabilitation Center Forum – "My Aching Back". Lecture titled, "Back Pain, Surgery or No Surgery?". May 6, 2009. Four Points Sheraton, Ann Arbor, Michigan.

NATIONAL PRESENTATIONS

Treatment of Complicated Femoral Non-Unions, 19th Annual American Orthopaedic Association Residents' Conference, Santa Monica, CA, May, 1986.

Osteotomy for Cubitus Varus, American Academy of Pediatrics, Washington, D.C., November, 1986.

Osteotomy for Cubitus Varus, 5th Annual Mid-America Orthopaedic Association, San Diego, CA, March, 1987.

Osteotomy for Cubitus Varus, 20th Annual American Orthopaedic Association Residents' Conference, Salt Lake City, UT, March, 1987.

A One Stage Transpedicular Unilateral Anterior and Posterior Fusion for Congenital Scoliosis, Scoliosis Research Society, Vancouver, BC, September, 1987.

A One Stage Transpedicular Unilateral Anterior and Posterior Fusion for Congenital Scoliosis, American Academy of Pediatrics, New Orleans, LA, October, 1987.

Transcatheter Arterial Embolization of Aneurysmal Bone Cyst of the Lumbar Spine, Scoliosis Research Society, Baltimore, MD, October, 1988.

Skeletal Muscle in Patients with Ankylosing Spondylitis Spinal Flexion Deformity: Clinical-Pathologic Study, Simmons Surgical Society, Beaver Creek, CO, March, 1989.

Transcatheter Arterial Embolization of Aneurysmal Bone Cyst of the Lumbar Spine, Mid-America Orthopaedic Association, Bermuda, April, 1989.

The Success of Salvage Surgery in Workmen's Compensation Patients with Failed Previous Lumbar Spine Surgery. Presented at the American Academy of Orthopaedic Surgeons, February 1990, and the Mid-America Orthopaedic Association, Point Clear, AL, 1990.

Neuropathic Atrophy of Skeletal Muscle in Patients with Ankylosing Spondylitis. Scoliosis Research Society, Hawaii, September, 1990. Nominated for the Hibbs Award.

Neuropathic Atrophy of Skeletal Muscle in Patients with Ankylosing Spondylitis. Ninth Annual Mid-America Orthopaedic Association, Palm Springs, CA, April 24-28, 1991.

Salvage Surgery of the Lumbar Spine. North American Spine Society Meeting, August 1, 1991.

Spine Fractures Treated with Screw and Hook Instrumentation. 1991 8th International Congress on Cotrel-Dubousset Instrumentation, Minneapolis, MN, September 22-23, 1991.

A Comparative Study of Fixation Techniques for Type II Fractures of the Odontoid Process. Cervical Spine Research Society, Philadelphia, PA, December 4-7, 1991.

Ambulatory Halo-Cast Distraction for Cervical Deformities. American Academy of Orthopaedic Surgeons, Washington, DC, February 20-25, 1992.

Ambulatory Halo-Cast Distraction for Cervical Deformities. The Michigan Orthopaedic Society, Mackinaw Island, MI, June 19-21, 1992.

Secondary Tumors of the Osseous Spine in Children. American Academy of Orthopaedic Surgeons, San Francisco, CA, February 18-23, 1993.

A Comparative Study of Fixation Techniques for Type II Odontoid Fractures. Mid-America Orthopaedic Association, Hilton Head, SC, April 28-May 2, 1993.

Calcium Phosphate Ceramic vs. PMMA for the Augmentation of Transpedicular Screws. Scoliosis Research Society, Dublin, Ireland, September 19-23, 1993.

Calcium Phosphate Cement vs. PMMA for the Augmentation of Transpedicular Screws. (Panel Discussion) American Academy of Orthopaedic Surgeons, New Orleans, LA, February 24-March 1, 1994.

Result of Fixation of Thoracic and Lumbar Burst Fractures with the Olerud Short Segment Pedicle Screw Fixator, American Spinal Injury Association, Philadelphia, PA, April 25-27, 1994.

Pedicle Instrumentation in Adolescents. Is It Safe? Mid-America Orthopaedic Association, Southampton, Bermuda, April 27-May 1, 1994.

Restoration of Transpedicular Fixation with a Pediculolaminar Construct. Mid-America Orthopaedic Association, San Antonio, TX, April 24-28, 1996.

Correction of Severe Cervical Spinal Deformity in Rheumatoid Arthritis. Mid-America Orthopaedic Association, Acapulco, Mexico, April 22-26, 1998.

The Adult Spine Client: Conservative vs Operative Management. 2004 NCMIC Defense Counsel Seminar, Las Vegas, Nevada, October 8, 2004.

Pseudoarthrosis after Single-Level Laparoscopic, Anterior Lumbar Interbody Fusion Using Threaded Endo Dowels. Mid-America Orthopaedic Association, San Antonio, TX, April 19-23, 2006.

Presentation on Axis Table for 2008 MizuhOsi Worldwide Sales Meeting, Scottsdale, Arizona, February 2008.

The Use of Polymethyl Methacrylate (PMMA) Augmentation of Osteopenic Bone for Fracture Repair. Mid-America Orthopaedic Association, Orlando, FL, April 16-20, 2008.

The Use of Polymethyl Methacrylate (PMMA) Augmentation of Osteopenic Bone for Fracture Repair. Lumbar Spine Research Society, Chicago, IL, April 24-25, 2008.

Pseudoarthrosis after Single-Level Laparoscopic ALIF Using Threaded Interbody Endo Dowels. Lumbar Spine Research Society, Chicago, IL, April 24-25, 2008.

Pedicle Subtraction Osteotomy at the Spinal Cord Level for Fixed Sagittal Imbalance. Mid-America Orthopaedic Association, Amelia Island, FL, April 22-26, 2009.

Characterization and Outcomes for Patients with Pathological Vertebral Fractures Related to Multiple Myeloma Treated with Kyphoplasty. Mid-America Orthopaedic Association, Amelia Island, FL, April 22-26, 2009.

REGIONAL PRESENTATIONS

A One Stage Transpedicular Unilateral Anterior and Posterior Fusion for Congenital Scoliosis, 1987 Garceau-Wray Lectures, November, 1987, Indianapolis, IN.

A One Stage Transpedicular Unilateral Anterior and Posterior Fusion for Congenital Scoliosis, Indiana State Orthopaedic Society, 1988, Lafayette, IN.

Neuropathic Atrophy of Skeletal Muscle in Patients with Ankylosing Spondylitis. Carl E. Badgley Lectureship, September 15, 1988, Ann Arbor, MI.

The Success of Salvage Surgery in Workmen's Compensation Patients with Failed Previous Lumbar Spine Surgery, Michigan Orthopaedic Society, June 22, 1990.

Lower Extremity Trauma, Current Concepts, Lab Instructors, University of Michigan, Radisson Hotel, October 18-19, 1990, Ypsilanti, MI.

Salvage Surgery of the Lumbar Spine. 15th Annual Garceau-Wray Lectures, November 1 and 2, 1990, Indianapolis, IN.

Thoracolumbar Fractures - Current Practices and Salvage Surgery. Michigan State University, September 21, 1991, Lansing, MI.

Ambulatory Halo-Cast Distraction for Cervical Deformities. Carl E. Badgley Lectureship, October 18, 1991, Ann Arbor, MI.

Ambulatory Halo-Ilizarov Distraction for Correction of Cervical Deformities. Garceau-Wray Lectures, November 12-13, 1992, Indianapolis, IN.

A Comparative Study of Fixation Techniques for Type II Odontoid Fractures, Michigan Orthopaedic Society, June 17-19, 1993, Traverse City, MI.

Calcium Phosphate Cement vs. PMMA for the Augmentation of Transpedicular Screws, Carl E. Badgeley Lectureship, October 22, 1993, Ann Arbor, MI.

New Advances in Spine Surgical Techniques, Back Pain and Disability: Practical Solutions for Primary Care, May 14-15, 1999, Ann Arbor, MI.

Surgery in the Elderly: Low Back Pain in Primary Care, June 2-3, 2000, Ann Arbor, MI.

Video Preoperative Education for Spinal Fusion, April 9, 2001, Toledo, OH.

Thoracic and Lumbar Spine Injuries, Trauma Care Seminar, February 5, 2005, Ann Arbor, MI.

CO-AUTHORED PRESENTATIONS

A New Osteotomy for Cubitus Varus. Pediatric Orthopaedic Society, 1987. Presented by G. DeRosa, co-authored by G. Graziano.

The Dewar Fusion in Traumatic Injuries to the Cervical Spine. Cervical Spine Research Society, 1989. Presented by W. Capicotto, co-authored by E. Simmons and G. Graziano.

Airway Compromise Secondary to Retropharyngeal Hematoma in Cervical Spine Injury. Mid-America Orthopaedic Association, 1991. Presented by J. Kuhn, co-authored by G. Graziano.

Management of Thoracolumbar Spine Fractures. 7th Annual Meeting Joint Section on Disorders of the Spine and Peripheral Nerves AANSCNS, 1991. Presented by L. Dickinson, co-authored by G. Graziano and S. Papadopoulos.

Metastatic Vertebral Disease in Children. University of Michigan Fischer Memorial Pediatric Orthopaedic Lectures, June, 1991. Presented by A. Freiberg, co-authored by G. Graziano, R. Loder and R. Hensinger.

Metastatic Vertebral Disease in Children. Michigan Orthopaedic Society Annual Meeting, Bellaire, MI, June, 1991. Presented by A. Freiberg, co-authored by G. Graziano, R. Loder and R. Hensinger.

Use of Non-Vascularized Autogenous Fibular Strut Grafts in Pyogenic Thoracolumbar Infections. Michigan Orthopaedic Society Annual Meeting, Bellaire, MI, June, 1991. Presented by K. Sidhu, co-authored by G. Graziano.

Metastatic Vertebral Disease in Children. AOA North American Traveling Fellows, University of Michigan Hospitals, October, 1991. Presented by A. Freiberg, co-authored by G. Graziano, R. Loder and R. Hensinger.

Metastatic Vertebral Disease in Children - Challenges of Early Diagnosis and Early Treatment. American Academy of Pediatrics Annual Meeting, New Orleans, LA, October, 1991. Presented by A. Freiberg, co-authored by G. Graziano, R. Loder and R. Hensinger.

Neuropathic Atrophy of Skeletal Muscle in Patients with Ankylosing Spondylitis. Combined Meeting of Japanese, American and Canadian Orthopaedic Research Societies, 1991. Presented by E. Simmons, co-authored by G. Graziano and R. Heffner.

Substance-P Innervation of the Lumbar Facet Joints. Orthopaedic Research Society Meeting, February, 1992. Presented by D. Beaman, co-authored by R. Glover, G. Graziano and E. Wojtys.

Osteoid Osteoma and Osteoblastoma. American Academy of Orthopaedic Surgeons, February, 1992. Presented by D. Raskas, co-authored by G. Graziano, J. Herzenberg, K. Heidelberger and R. Hensinger.

Metastatic Vertebral Disease in Children. Mid-America Orthopaedic Association Tenth Annual Meeting, Orlando, FL, April, 1992. Presented by A. Freiberg, co-authored by G. Graziano, R. Loder and R. Hensinger.

Autogenous Fibular Strut Grafts in Pyogenic Thoracolumbar Infections. Mid-America Orthopaedic Association Tenth Annual Meeting, Orlando, FL, April, 1992. Presented by K. Sidhu and co-authored by G. Graziano.

Osteoid Osteoma and Osteoblastoma of the Spine. Mid-America Orthopaedic Association Tenth Annual Meeting, Orlando, FL, April, 1992. Presented by D. Raskas and co-authored by G. Graziano, J. Herzenberg, R. Hensinger and K. Heidelberger.

Metastatic Vertebral Disease in Children. Pediatric Orthopaedic Society of North America Annual Meeting, Newport, RI, May, 1992. Presented by R. Hensinger and co-authored by G. Graziano, R. Loder and A. Freiberg.

Substance-P Innervation of the Lumbar Facet Joints. International Society for the Study of the Lumbar Spine, Chicago, IL, May, 1992. Presented by D. Beaman, co-authored by R. Glover, G. Graziano and E. Wojtys.

Salvage Reconstruction in Pyogenic Thoracolumbar Infections. North American Spine Society, Boston, MA, July, 1992. Presented by K. Sidhu, co-authored by G. Graziano.

Substance-P Innervation of Lumbar Facet Joints. North American Spine Society, Boston, MA, July, 1992. Presented by D. Beaman, co-authored by R. Glover, G. Graziano and E. Wojtys.

Metastatic Vertebral Disease in Children. North American Spine Society, Boston, MA, July, 1992. Presented by A. Freiberg, co-authored by G. Graziano, R. Loder and R. Hensinger.

The 'Dewar' Posterior Cervical Fusion: Description and Comparative Results. Cervical Spine Research Society, 1992. Presented by E. Bernstein, co-authored by E. Simmons, W. Capicotto and G. Graziano.

Substance-P Innervation of Lumbar Facet Joints. Federation of Spine Associations, San Francisco, CA, February, 1993. Presented by D. Beaman, co-authored by R. Glover, G. Graziano and E. Wojtys.

The 'Dewar' Posterior Cervical Fusion: Description and Comparative Results. Federation of Spine Associations, San Francisco, CA, February, 1993. Presented by E. Bernstein, co-authored by E. Simmons, W. Capicotto and G. Graziano.

Ambulatory Halo-Cast Distraction for Cervical Deformities. Mid-America Orthopaedic Association, Hilton Head, SC, April 28-May 2, 1993. Presented by J. Herzenberg, co-authored by G. Graziano and R. Hensinger.

A Comparison Study of Treatment of Thoracolumbar Fractures Using the ACE Posterior Segmental Fixator or Cotrel-Dubousset Instrumentation, Michigan Orthopaedic Society, Traverse City, MI, June 17-19, 1993. Presented by D. Markel, co-authored by G. Graziano.

Results of Fixation of Thoracic and Lumbar Burst Fractures with Olerud Short Segment Pedicle Screw Fixator, Michigan Orthopaedic Society, Traverse City, MI, June 17-19, 1993. Presented by K. Sidhu, co-authored by G. Graziano, D. Markel and M.L. Greenfield.

Fixation Enhancement with a New, In Situ-Setting Ca-P Cement, Tenth European Conference on Bio materials, Davos, Switzerland, September 8-11, 1993. Presented by S. Goldstein, co-authored by G. Graziano, E. Frankenburg, J. Goulet, R. Maitra, D. Moore and L. Farjo.

Calcium Phosphate Ceramic vs. PMMA for the Augmentation of Transpedicular Screws, North American Spine Society Meeting, San Diego, CA, October 14-16, 1993. Presented by D. Moore, co-authored by G. Graziano, R. Maitra and L. Farjo.

Results of Fixation of Thoracic and Lumbar Burst Fractures with Olerud Short Segment Pedicle Screw Fixator, North American Spine Society Meeting, Maui, Hawaii, April 18-21, 1994. Presented by K. Sidhu, co-authored by G. Graziano, D. Markel and M.L. Greenfield.

Results of Fixation of Thoracic and Lumbar Burst Fractures with the Olerud Short Segment Pedicle Screw Fixator, American Spinal Injury Association Annual Meeting, Philadelphia, PA, April 25-27, 1994. Presented by K. S. Sidhu, co-authored by G.P. Graziano, D.C. Markel, and M.L. Greenfield.

The Effects of Posterior Instrumentation on the Cervical Spine in Adolescent Idiopathic Scoliosis. Mid-America Orthopaedic Association, Southampton, Bermuda, April 27-May 1, 1994. Presented by A. Hilibrand, co-authored by G. Graziano, R. Loder and R. Hensinger.

Fixation Enhancement and Defect Filling with a New Bioresorbable Osteoconductive Calcium Phosphate Cement. Mid-America Orthopaedic Association, Southampton, Bermuda, April 27-May 1, 1994. Presented by S. Goldstein, co-authored by D. Moore, E. Frankenburg, J. Goulet and G. Graziano.

Sagittal Alignment of the Cervical Spine in Adolescent Idiopathic Scoliosis. Scoliosis Research Society, Portland, OR, September 21-24, 1994. Presented by A. Hilibrand, co-authored by D. Tannenbaum, R. Loder, G. Graziano and R. Hensinger.

Intra- and Inter-Observer Variability in the Radiographic Measurement of Children with Congenital Scoliosis. Scoliosis Research Society, Portland, OR, September 21-24, 1994. Presented by R. Loder, co-authored by R. Hensinger, H. Steen, G. Graziano, A. Schork, A. Urquhart, A. Schlesinger, and Y. Shyr.

Intra- and Inter-Observer Variability in the Radiographic Measurement of Children with Congenital Scoliosis. American Academy for Cerebral Palsy and Developmental Medicine Annual Meeting, New Orleans, LA, September 29-

October 1, 1994. Presented by R. Loder, co-authored by R. Hensinger, H. Steen, G. Graziano, A. Schork, A. Urquhart, A. Schlesinger, and Y. Shyr.

Sagittal Alignment of the Cervical Spine in Adolescent Idiopathic Scoliosis. American Academy of Orthopaedic Surgeons, Orlando, Florida, February 16-20, 1995. Presented by D. Tannenbaum, co-authored by A. Hilibrand, R. Loder, G. Graziano, and R. Hensinger.

Variability in Cobb Angle Measurements in Children with Congenital Scoliosis. American Academy of Orthopaedic Surgeons, Orlando, Florida, February 16-20, 1995. Presented by R. Loder, co-authored by A. Urquhart, H. Steen, G. Graziano, R. Hensinger, A. Schlesinger, M. Schork, and U. Shyr.

Results of Fixation of Thoracic and Lumbar Burst Fractures with the Olerud Short Segment Pedicle Screw Fixator. American Academy of Orthopaedic Surgeons, Specialty Day, Orlando, Florida, February 16-20, 1995. Presented by K. Sidhu, co-authored by G. Graziano, D. Markel, and M. Greenfield.

Results of Fixation of Thoracic and Lumbar Burst Fractures with the Olerud Short Segment Pedicle Screw Fixator. Mid-America Orthopaedic Association, Palm Beach, Florida, April 19-23, 1995. Presented by K. Sidhu, co-authored by G. Graziano, D. Markel, and M. Greenfield.

Preliminary Results of Fixation of Thoracic and Lumbar Burst Fractures with Multiple Level Pedicle Screw Instrumentation. Mid-America Orthopaedic Association, San Antonio, TX, April 24-28, 1996. Presented by Darryl Tannenbaum, co-authored by Gregory Graziano.

360 Degree Dowel Graft Fusion for High Grade Spondylolisthesis: An Early Comparison of Laparoscopic and Open Techniques. Mid-America Orthopaedic Association, Acapulco, Mexico, April 22-26, 1998. Presented by Julie Henry, co-authored by Gregory Graziano and Paul Taheri.

Quantitative and Qualitative Analysis of Substance P As It May Relate to the Pathogenesis of Degenerative Disc Disease. Mid-America Orthopaedic Association, Acapulco, Mexico, April 22-26, 1998. Presented by Sean Adelman, co-authored by Gregory Graziano, Douglas Beaman, Roy Glover, and Mary Lou Greenfield.

Augmentation of Lumbar Interbody Fusion Using Localized Delivery of an Osteotropic Gene. International Meeting on Advanced Spine Technique, Vancouver, British Columbia, July 8-10, 1999. Presented by Pravin Patil, co-authored by G. Graziano, J. Bonadio, and S.A. Goldstein.

Assessment of the Laparoscopic Approach for Anterior Lumbar Spinal Fusion. Central Surgical Association, Chicago, IL, March 3, 2000. Presented by R. Cowles, co-authored by G. Graziano, J. Sweeney, and P. Taheri.

Mid-Procedure Halo Application to Address: Severe Cervical Flexion Deformity Secondary to Ankylosing Spondylitis. American Academy of Orthotists & Prosthetists, March, 2003. Presented by N. Parent, co-authored by G. Graziano.

Biomechanical Study of Lumbar Pedicle Screws in a Corpectomy Model Assessing Significance of Screw Height. Mid-America Orthopaedic Association, Hilton Head, SC, April 25, 2003. Presented by M. Mikles, co-authored by G. Graziano, F. Asghar, E. Frankenburg, and D. Scott.

Retrospective Analysis of Complication Rate Using Two Types of Adult Halo Skull Pins. American Academy of Orthotists & Prosthetists, February, 2004. Presented by N. Parent, co-authored by G. Graziano.

Pseudoarthrosis After Single-Level Laparoscopic ALIF Using Threaded Interbody Dowels. American Academy of Orthopaedic Surgeons, March, 2006. Presented by A. Bedi, co-authored by G. Graziano.

Pseudoarthrosis After Single-Level Laparoscopic Anterior Lumbar Interbody Fusion Using Threaded Dowels. Mid-America Orthopaedic Association, April, 2006. Presented by A. Bedi, co-authored by G. Graziano.

The Use of Polymethyl Methacrylate (PMMA) Augmentation of Osteopenic Bone for Fracture Repair. Mid-America Orthopaedic Association, April, 2007. Presented by G. Poulter, co-authored by G. Graziano.

Comparison of Anterior 3-Hole Plate and Paired/Single Anterior Cages for Anterior Lumbar Interbody Fusion. North American Congress on Biomechanics 2008, Ann Arbor, MI, August 5-9, 2008. Presented by Daley, ELH, co-authored by Thiele, R, Poulter, G, Goldstein, S and Graziano, G.

Evaluating the Use of Digital Angiography in Diagnosing Vertebral Artery Dissection. Cervical Spine Research Society, Austin, TX, December 4-6, 2008. Presented by A. Wang, co-authored by G. Graziano, D. Khoi, J. Thawani, and S. Sullivan.

Pedicle Subtraction Osteotomy at the Spinal Cord Level for Fixed Sagittal Imbalance. Scoliosis Research Society Annual Meeting, San Antonio, Texas. September 23-26, 2009. Presented by F. Farley, co-authored by G. Graziano and K. Bowman.

POSTERS & EXHIBITS

The Effect of Posterior Surgical Approaches on Spine Mechanical Properties, Poster Exhibit at the Annual Meeting of the Orthopaedic Research Society, 1991.

Halo-Distracton Techniques for Cervical Spine Deformity, Poster Exhibit at the Scoliosis Research Society, 1991.

Metastatic Vertebral Disease in Children, Poster Exhibit at the Ninth Combined Meeting of the Orthopaedic Associations of the English-Speaking World, June 21-26, 1992.

Autogenous Fibular Strut Grafts in Pyogenic Thoracolumbar Infections, Poster Exhibit at the Ninth Combined Meeting of the Orthopaedic Associations of the English-Speaking World, June 21-26, 1992.

The 'Dewar' Posterior Cervical Fusion: Description and Comparative Results, Poster Exhibit at the Ninth Combined Meeting of the Orthopaedic Associations of the English-Speaking World, June 21-26, 1992.

Treatment of Thoracolumbar Fractures: A Comparison Between Olerud Posterior Segmental Fixator and Cotrel-Dubousset Instrumentation, Poster Exhibit at the North American Spine Society Meeting, July 9-11, 1992.

Salvage Reconstruction in Pyogenic Thoracolumbar Infections, Poster Exhibit at the North American Spine Society Meeting, July 9-11, 1992.

Treatment of Adult Congenital Lordosis with a Single Anterior Closing Wedge Osteotomy, Poster Exhibit at the Scoliosis Research Society Meeting, September 23-26, 1992.

A Comparison Study of Treatment of Thoracolumbar Fractures using the ACE Posterior Segmental Fixator or Cotrel-Dubousset Instrumentation, Poster Exhibit at the Orthopaedic Trauma Association Meeting, October 1-3, 1992.

Salvage Reconstruction in Pyogenic Thoracolumbar Infections, Poster Exhibit at the American Academy of Orthopaedic Surgeons, February 18-23, 1993.

Substance-P Innervation of Lumbar Facet Joints, Poster Exhibit at the American Academy of Orthopaedic Surgeons, February 18-23, 1993.

Shoulder Function Following Thoracotomy for Spinal Disorder, Poster Exhibit at The Michigan Orthopaedic Society, June 17-19, 1993.

Acute Traumatic Spondylolisthesis - Increased Risk for Progression and Neurological Compromise, Poster Exhibit at the Scoliosis Research Society, September 19-23, 1993.

Acute Traumatic Spondylolisthesis - Increased Risk for Progression and Neurological Compromise, Poster Exhibit at North American Spine Society, October 13-15, 1993.

Shoulder Function Following Thoracotomy for Spinal Disorder, Poster Exhibit at North American Spine Society, October 13-15, 1993.

Acute Traumatic Spondylolisthesis: Increased Risk for Progression and Neurological Compromise, Poster Exhibit at American Academy of Orthopaedic Surgeons, February 24-March 1, 1994.

Calcium Phosphate Cement Versus PMMA for the Augmentation of Transpedicular Screws, Poster Exhibit at the American Academy of Orthopaedic Surgeons, February 24-March 1, 1994.

Results of Fixation of Thoracic and Lumbar Burst Fractures with Olerud Short Segment Pedicle Screw Fixator, Poster Exhibit at the American Academy of Orthopaedic Surgeons, February 24-March 1, 1994.

Pedicle Instrumentation in Adolescents. Is it Safe?, Poster Exhibit at the Scoliosis Research Society, September 21-24, 1994.

The Effects of a Supra laminar Hook on Pedicle Screw Fixation, Poster Exhibit at the Scoliosis Research Society, September 21-24, 1994.

Complications of Thoracoabdominal Spine Surgery Performed by an Orthopedic Surgeon, Poster Exhibit at the Scoliosis Research Society, September 21-24, 1994.

Results of Fixation of Thoracic and Lumbar Burst Fractures with the Olerud Short Segment Pedicle Screw Fixator, Poster Exhibit at the North American Spine Society, October 19-22, 1994.

Pedicle Screw Instrumentation in Adolescents. Is it Safe?, Poster Exhibit at the North American Spine Society, October 19-22, 1994.

Pedicle Instrumentation in Adolescents. Is it Safe?, Poster Exhibit at the American Academy of Orthopaedic Surgeons, February 16-20, 1995.

Restoration of Transpedicular Fixation with a Pediculolaminar Construct, Poster Exhibit at the Mid-America Orthopaedic Association, April 24-28, 1996.

Preliminary Results of Fixation of Thoracic and Lumbar Burst Fractures with Multiple Level Pedicle Screw Instrumentation, Poster Exhibit at the Mid-America Orthopaedic Association, April 24-28, 1996.

Preliminary Results of Fixation of Thoracic and Lumbar Burst Fractures with Multiple Level Pedicle Screw Instrumentation, Poster Exhibit at the North American Spine Society Meeting, October 23-26, 1996.

The Use of Synthetic Oxygen Carriers in Spinal Surgery, Poster Exhibit at the North American Spine Society Meeting, October 23-26, 1996.

Quantitative and Qualitative Analysis of Substance P as it May Relate to the Pathogenesis of Degenerative Disc Disease, Poster Exhibit at the North American Spine Society Meeting, October 23-26, 1996.

Quantitative and Qualitative Analysis of Substance P as it May Relate to the Pathogenesis of Degenerative Disc Disease, Poster Exhibit at the 1997 Moses Gunn Annual Research Conference, University of Michigan Medical Center, May 22, 1997.

Correction of Severe Cervical Spinal Deformity in Rheumatoid Arthritis, Poster Exhibit at the Scoliosis Research Society Meeting, September 24-27, 1997.

Correction of Severe Cervical Spinal Deformity in Rheumatoid Arthritis, Poster Exhibit at the Mid-America Orthopaedic Association Meeting, April 22-26, 1998.

360 Degree Dowel Graft Fusion for High Grade Spondylolisthesis: An Early Comparison of Laparoscopic and Open Techniques, Poster Exhibit at the Mid-America Orthopaedic Association Meeting, April 22-26, 1998.

The Association Between Athletic Training Time and the Sagittal Curvature of the Immature Spine, Poster Exhibit at the Orthopaedic Research Society Meeting, March 12-15, 2000.

Video Preoperative Education for Spinal Fusion, Poster Exhibit at Evolution of Outcomes Research – Nursing Research Symposium, February 23, 2001.

Video Preoperative Education for Spinal Fusion, Poster Exhibit at the Midwest Nursing Research Society Meeting, March 2-5, 2001.

Video Preoperative Education for Spinal Fusion, Poster Exhibit at Fourth Annual Nursing Research Conference, April 9, 2001.

Video Preoperative Education for Spinal Fusion, Poster Exhibit at the Sigma Theta Tau National Honors Nursing Symposium, November 23, 2001.

Pedicle Subtraction Osteotomy at the Spinal Cord Level for Fixed Sagittal Imbalance, Poster Exhibit at the American Academy of Orthopaedic Surgeons Meeting, February 25-28, 2009.

BIBLIOGRAPHY

Peer-Reviewed Journals and Publications

1. Graziano, G. P., Kernek, C., and DeRosa, G.P. Co-existent Legg-Calve-Perthes Disease and Slipped Capital Femoral Epiphysis in the Same Child. **J Pediat Orthop**, 1987, Volume 7, pp. 61-62.
2. Graziano, G. P., Heck, D., and Misamore, G. Fracture of the Femoral Neck after Internal Fixation. **J Trauma**, 1988, Volume 28, pp. 414-415.
3. DeRosa, G.P., and Graziano, G. P. A New Osteotomy for Cubitus Varus. **Clin Orthop Rel Res**, 1988, Volume 236, pp. 160-165.
4. DeRosa, G.P., Graziano, G. P., and Scott, J. Arterial Embolization of Aneurysmal Bone Cyst of the Lumbar Spine, Report of Two Cases. **Journal of Bone and Joint Surgery**, June 1990, Volume 72A, pp. 777-780.
5. Lee, S.G., Ashton-Miller, J.A., and Graziano, G.P. On Muscle Control Strategies, Agonism and Antagonism: A 3-D Study in Human Cervical Muscles. **American Society of Mechanical Engineers DSC-XX**.
6. Farley, F., and Graziano, G.P. Traumatic Atlanto-Occipital Dislocation in a Child. **Spine**. December, 1992, Volume 17, Number 12, pp. 1539-1541.
7. Kuhn, J., and Graziano, G.P. Airway Compromise Secondary to Retropharyngeal Hematoma in Cervical Spine Injury. **Journal of Spinal Disorders**. September, 1991, Volume 4, Number 3, pp. 264-269.
8. Simmons, E.H., Graziano, G.P., and Hefner, R. Muscle Disease as a Cause of Kyphotic Deformity in Ankylosing Spondylitis. **Spine**. Scoliosis Research Society Edition, August, 1991, Volume 16, 8S, pp. S351-360.
9. Raskas, D.S., Graziano, G.P., Herzenberg, J.E., Heidelberger, K., and Hensinger, R. Osteoid Osteoma and Osteoblastoma of the Spine. **Journal of Spinal Disorders**. June, 1992, Volume 5, Number 2, pp. 204-211.
10. Markel, D.C., and Graziano, G.P. Fracture of the S1 Vertebral Body in a Patient with Ankylosing Spondylitis. **Journal of Spinal Disorders**. June, 1992, Volume 5, Number 2, pp. 222-226.

11. Freiberg, A.A., Graziano, G.P., Hensinger, R. N., and Loder, R.T. Metastatic Vertebral Disease in Children. **Journal of Pediatric Orthopaedics**. 1993, Volume 13, No. 2, pp. 148-153.
12. Graziano, G.P., Herzenberg, J.E., and Hensinger, R.N. The Halo-Ilizarov Distraction Cast for Correction of Cervical Deformity. **Journal of Bone and Joint Surgery**. July, 1993, Volume 75-A, No. 7, pp. 996-1003.
13. Graziano, G.P., Jagers, C., Lee, M., and Lynch, W. A Comparative Study of Fixation Techniques for Type II Fractures of the Odontoid Process. **Spine**. 1993, Volume 18, No. 16, pp. 2383-2387.
14. Graziano, G.P., and Sidhu, K.S. Salvage Reconstruction in Acute and Late Sequelae from Pyogenic Thoracolumbar Infections. **Journal of Spinal Disorders**. 1993, Volume 6, No. 3.
15. Graziano, G.P. Cotrel-Dubousset Hook and Screw Combination for Spine Fractures. **Journal of Spinal Disorders**. 1993, Volume 6, No. 5.
16. Beaman, D., Graziano, G., Glover, R., Wojtys, E., and Chang, V. Substance-P Innervation of Lumbar Facet Joints. **Spine**. 1993, Volume 18, No. 8, pp. 1044-1049.
17. Markel, D., Raskas, D., and Graziano, G. A Case of Traumatic Spino-Pelvic Dissociation. **Journal of Orthopaedic Trauma**. 1993, Volume 7, No. 6, pp. 562-566.
18. Bieliauskas, L., Graziano, G. and Kullgren, K. Failed Back Surgeries and Multiphasic Personality Inventory (MMPI) Profiles. **Journal of Clinical Psychiatry**. 1994, Volume I, No. 2, pp. 161-166.
19. Graziano, G., Colon, G., and Hensinger, R. Complete Atlanto-Axial Dislocation Associated with Type II Odontoid Fracture: A Report of Two Cases. **Journal of Spinal Disorders**. 1994, Volume 7, No. 6, pp. 518-521.
20. Hilibrand, A., Urquhart, A., Graziano, G., and Hensinger, R. Acute Spondylolytic Spondylolisthesis. Risk of Progression and Neurological Complications. **Journal of Bone and Joint Surgery**. February, 1995, Volume 77-A, No. 2, pp. 190-196.
21. Markel, D., and Graziano, G. A Comparison Study of Treatment of Thoracolumbar Fractures Using the ACE Posterior Segmental Fixator and Cotrel-Dubousset Instrumentation. **Orthopaedics**. July, 1995, Volume 18, No. 7, pp. 679-686.

22. Graziano, G., and Hensinger, R. Treatment of Congenital Lumbar Lordosis in Adults with a One-Stage Single-Level Anterior Closing Wedge Osteotomy. **The Journal of Bone and Joint Surgery**. July, 1995, Volume 77-A, pp. 1095-1099.
23. Hillibrand, A., Tannenbaum, D., Graziano, G., Loder, R., and Hensinger, R. The Sagittal Alignment of the Cervical Spine in Adolescent Idiopathic Scoliosis. **Journal of Pediatric Orthopaedics**. 1995, 15:627-632, pp. 627-632.
24. Loder, R., Urquhart, A. Steen, H., Graziano, G., Hensinger, R., Schlesinger, A., Schork, M. and Shyr, Y. Variability in Cobb Angle Measurements in Children with Congenital Scoliosis. **The Journal of Bone and Joint Surgery**. September, 1995, Volume 77-B, pp. 768-770.
25. Graziano, G., et al. Clinical Opinion Thoracic Disc Herniation at T7-T8 Presentation. **Journal of Spinal Disorders**. 1995, Volume 8, No. 4, pp. 331-334.
26. Hillibrand, A., Moore, D., and Graziano, G. The Role of Pediculolaminar Fixation in Compromised Pedicle Bone. **Spine**. 1996, 21:4, pp. 445-451.
27. Wahr, J., Trouwborst, A., Spence, R., Henny, C., Cernaianu, A., Graziano, G., Tremper, K., Flaim, K., Keipert, P., Faithfull, N., and Clymer, J. A Pilot Study of the Effects of a Perflubron Emulsion, AF 0104, on Mixed Venous Oxygen Tension in Anesthetized Surgical Patients. **Anesthesia & Analgesia**. 1996; 82(1):103-107.
28. D. Moore, M.S., R. Maitra, M.D., L. Farjo, M.D., G. Graziano, M.D., and S. Goldstein, Ph.D. Restoration of Pedicle Screw Fixation with an in Situ-Setting Calcium Phosphate Cement. **Spine**. 1997, Volume 22, No. 15, pp. 1696-1705.
29. G.P. Graziano, M.D. Surgically Treated Isthmic Spondylolisthesis: Commentary. **The American Journal of Orthopedics**. November 1999, Volume XXVIII, No. 11, p. 636.
30. R.A. Cowles, P.A. Taheri, J.F. Sweeney, and G.P. Graziano. Efficacy of the Laparoscopic Approach for Anterior Lumbar Spinal Fusion. **Surgery**. October 2000, 128(4):589-96.
31. G.P. Graziano, R.N. Hensinger, and M. Mikles. Transpedicular Eggshell Osteotomies for Congenital Scoliosis using Frameless Stereotactic Guidance. **Spine**. 2001, Volume 26, No. 20, pp. 2289-2296.

32. G. Graziano, R. Hensinger, and C. Patel. The Use of Traction Methods to Correct Severe Cervical Deformity in Rheumatoid Arthritis Patients. **Spine**. 2001, Volume 26, No. 9, pp. 1076-1081.
33. M. Mikles, MD, F. Asghar, MD, E. Frankenburg, MS, D. Scott, MD and G. Graziano, MD. Biomechanical Study of Lumbar Pedicle Screws in a Corpectomy Model Assessing Significance of Screw Height. **J. Spinal Disorders & Techniques**. August 2004, Volume 17, No. 4, pp. 272-276.
34. M. Mikles, MD., R. Stchur, MD, and G. Graziano, MD. Posterior Instrumentation for Thoracolumbar Spine Fractures. **Journal of American Academy of Orthopaedic Surgeons**. November-December 2004, Volume 12, No. 6, pp. 424-435.
35. N. Parent-Weiss, CO, OTR, FAAOP, G. Graziano, MD, D. Weiss, MD. Intraoperative Halo Application for Severe Cervical Flexion Deformity: A Case Report. **Journal of Prosthetics & Orthotics**, 2005, Volume 17, No. 4, pp. 129-135.
36. Prospective Analysis of Complication Rate Using Two Types of Adult Halo Skull Pins. Nicole Parent-Weiss, CO, OTR, FAAOP and Gregory Graziano, MD. **Journal of Prosthetics and Orthotics**, 2006, Volume 18, No. 1, pp. 21-25.
37. Aneurysmal Bone Cyst of the Second Cervical Vertebrae Causing Multilevel Upper Cervical Instability. Levin, D, Hensinger, R, and Graziano, G. **Journal of Spinal Disorders & Techniques**. 19(1):73-75, February 2006.
38. Mortality and Morbidity Associated with Correction of Severe Cervical Hyperextension. **Journal of Spinal Disorders & Techniques**. Manuscript No. JSDT-07-298, 2008.
39. L2 Chordoma In An 11-Year-Old Girl. Bedi, A, Srinivasan, R, Blakemore, L, and Graziano, G. **The American Journal of Orthopedics**. 2008;37(7):E121-E125.
40. Poulter G, Garton H, Blakemore LC, Hensinger RN, Graziano GP, Farley FA. Morbidity and Mortality Associated with Correction of Cervical Hyperextension. Accepted to **Spine**, 11/6/08.
41. Vander Have KL, Caird MS, Gross S, Farley FA, Graziano GA, Stauff M, Segal LS. Burst Fractures of the Thoracic and Lumbar Spine in Children and Adolescents. Submitted to the *European Spine Journal* December 5, 2008.

Non-Peer-Reviewed Publications

1. Collaborative Practice: A Coordinated Approach to Patient Care. Walsh, C.R., Graziano, G.P., and Norton, M.L., et al. **Orthopaedic Nursing**. September/October, 1991, Vol. 10, No. 5.
2. Whiplash Injury, Brachial Plexus Palsy and Torticollis. Graziano, G.P., and Hensinger, R.N. **Current Science**. April, 1992, Vol. 3, No. 2.
3. High-Grade Spondylolisthesis. Papadopoulos, Stephen, and Graziano, Gregory. **Spinal Frontiers**. November, 1996, Volume Three, Issue Two.
4. Chiodo, A.E., Alvarez, D.J., Graziano, G.P. Harrison, R.V., Papadopoulos, S.M., Tremper, A.L. and Standiford, C.J. Acute Low Back Pain. Ann Arbor, MI: Office of Clinical Affairs, University of Michigan Health System, 1997.
5. Chiodo, A.E., Standiford, C.J., Harrison, R.V., Tremper, A.L., Alvarez, D.J., Graziano, G.P., McGillicuddy, J.E., and Haig, A.J. Acute Low Back Pain (Update). Ann Arbor, MI: Office of Clinical Affairs, University of Michigan Health System, 2003.
6. Parent-Weiss, Nicole, Graziano, G, and Weiss, D. Intraoperative Halo Application for Severe Cervical Flexion Deformity: A Case Report. **The Academy Today**. March, 2008, Volume Four, Number Two.

Book Reviews

Review of Essentials of Musculoskeletal Imaging text. Author: Georges Y. El-Khoury, MD, published 2003.

Book Chapters

Graziano, G., Colon, G., and Papadopoulos, S: Discography. In: Sonntag, V.K.H., and Menezes, A. (ed): Principles of Spinal Surgery, McGraw-Hill. Published January, 1996.

Graziano, G.P., Charles, L., et al: Spinal Orthoses. In: An, H.S. (ed): Principles and Techniques of Spine Surgery, Williams and Wilkins, Baltimore, Published September, 1997.

Graziano, G., Bell, S., et al: Anterior Exposures of the Cervico-Thoracic, Thoracic, and Thoraco-Lumbar Spine. In: Welch, W. (ed): Cervico-Thoracic, Thoracic, and Thoraco-Lumbar Spinal Approaches, Appleton & Lange, Connecticut, Published, January, 1999.

Graziano, G., Andersson, G., Kang, J., and Parsons, In: Beaty, J.J. (ed): Orthopaedic Knowledge Update - Home Study Syllabus 6: Lumbar Degenerative Disorders. American Academy of Orthopaedic Surgeons, Illinois, Published, February, 1999.

Graziano, G., and Schock, E. In: Freiberg, A.A. (ed): The Radiology of Orthopaedic Implants – An Atlas of Techniques and Assessment: Spinal Instrumentation. Mosby, Inc., Missouri, Published, March, 2001.

Lodhia, K., Park, P., and Graziano, G. In: McLain, R.F. (ed): Spinal Cord and Nerve Root Decompression: Comprehensive Management of Spine Tumors. In Press 2005.

Asghar, F. A. and Graziano, G. P. In: Herkowitz et al: Rothman-Simeone: The Spine, Volume 1, Fifth Edition. Failed Surgery: Algorithm for Treatment. Published, 2006.

Asghar, F., Graziano, G., and Kuntz, C. In: Youman's Neurosurgery Textbook: Spondyloarthropathies (including Ankylosing Spondylitis). In Press 2008.

Abstracts, Preliminary Communications, Panel Discussions

1. Treatment of Complicated Femoral Non-unions by G. P. Graziano, and R. Colyer. Orthopaedic Transactions, 10:568, 1986.
2. Pathologic Humeral Fractures Treated with Plate and Methylmethacrylate Cement by R. Buch, G. P. Graziano, and R. Colyer. Orthopaedic Transactions, 10:579, 1986.
3. A New Osteotomy for Cubitus Varus Deformity by G. DeRosa, and G. P. Graziano. Orthopaedic Transactions, 2:226, 1987.
4. Osteotomy for Cubitus Varus Deformity by G. DeRosa, and G. P. Graziano. Orthopaedic Transactions 2:3, 547, 1987.
5. A New Osteotomy for Cubitus Varus Deformity by G. DeRosa, and G. P. Graziano. Orthopaedic Transactions, 2:3, 521, 1987.
6. A One Stage Transpedicular Unilateral Anterior and Posterior Fusion for Congenital Scoliosis by G. P. Graziano, and R. Lindseth. Orthopaedic Transactions, 12, 249, 1988, also 12:184, 1988.

7. Transcatheter Arterial Embolization of Aneurysmal Bone Cyst of the Lumbar Spine by G. DeRosa, G. P. Graziano, and J. Scott. *Orthopaedic Transactions*, 13:104, 1989 and 13:617, 1989.
8. The Dewar Fusion in Traumatic Injuries to the Cervical Spine by W. Capicotto, E. Simmons, and G. P. Graziano. *Orthopaedic Transactions*, 13:206, 1989.
9. The Success of Salvage Surgery in Workers Compensation Patients with Failed Lumbar Spine Surgery. E. H. Simmons, and G. P. Graziano. *Orthopaedic Transactions*.
10. The Effect of Posterior Surgical Approaches on Spine Mechanical Properties. D. A. McCubbrey, and G. P. Graziano. *Orthopaedic Transactions*, 15:2, 568, 1991.
11. Management of Thoracolumbar Spine Fractures. L. Dickinson, M.D., S. Papadopoulos, M.D., and G. Graziano, M.D. *Journal of Spinal Disorders*. Vol 4, No. 3, 1991, pp. 380-398.
12. Airway Compromise from Retropharyngeal Hematoma in Cervical Spine Injury. J.E. Kuhn, M.D., and G.P. Graziano, M.D. *Orthopaedic Transactions*, 15:3, 1991, pp. 613-614.
13. Neuropathic Atrophy as an Unrecognized Factor in Flexion Deformity of the Spine in Ankylosing Spondylitis. G.P. Graziano, M.D., and E. Simmons, M.D. *Orthopaedic Transactions*, 16:1, 1992, p. 180.
14. Airway Compromise Secondary to Retropharyngeal Hematoma following Cervical Spine Injury. J.E. Kuhn, M.D., and G.P. Graziano, M.D. *Orthopaedic Transactions*, 16:1, 1992, p. 191.
15. Osteoid Osteoma and Osteoblastoma of the Spine in Children. D.S. Raskas, M.D., G.P. Graziano, M.D., J.E. Herzenberg, M.D., K.P. Heidelberger, M.D., and R.N. Hensinger, M.D. *Orthopaedic Transactions*, 16:2, 1992, p. 314.
16. Salvage Reconstruction in Pyogenic Thoracolumbar Infections. K.S. Sidhu, M.D., and G.P. Graziano, M.D. *Orthopaedic Transactions*, 16:2, 1992, p. 324.
17. Secondary Tumors of the Osseous Spine in Children. A.A. Freiberg, M.D., G.P. Graziano, M.D., R.T. Loder, M.D., and R.N. Hensinger, M.D. *Orthopaedic Transactions*, 16:2, 1992, p. 379.

18. Substance-P Innervation of Lumbar Facet Joints. D. Beaman, M.D., R. Glover, Ph.D., G. Graziano, M.D., and E. Wojtys, M.D. *Orthopaedic Transactions*, 16:2, 1992, p. 430.
19. Osteoid Osteoma and Osteoblastoma of the Spine in Children. D.S. Raskas, M.D., G.P. Graziano, M.D., J.E. Herzenberg, M.D., K.P. Heidelberger, M.D., R.N. Hensinger, M.D. *Orthopaedic Transactions*, 16:3, Winter 1992-1993, p. 733.
20. Ambulatory Halo-Cast Distraction for Cervical Deformities. G.P. Graziano, M.D., J.E. Herzenberg, M.D., and R.N. Hensinger, M.D. *Orthopaedic Transactions*, 16:3, Winter 1992-1993, p. 737.
21. A Comparative Study of Fixation Techniques for Type II Fractures of the Odontoid Process. G. Graziano, M.D., C. Jagers, M.S., M. Lee, B.S., and W. Lynch, M.S. *Orthopaedic Transactions*, 16:3, Winter 1992-1993, pp. 799-800.
22. Substance-P Innervation of Lumbar Facet Joints. D. Beaman, M.D., R. Glover, Assoc. Prof., G. Graziano, M.D., and E. Wojtys, M.D. *Orthopaedic Transactions*, 17:2, 1993, p. 272.
23. Metastatic Vertebral Disease in Children. A.A. Freiberg, M.D., G.P. Graziano, M.D., R.T. Loder, M.D., and R.N. Hensinger, M.D. *Orthopaedic Transactions*, 17:2, 1993, p. 393.
24. Treatment of Thoracolumbar Fractures: A Comparison Between the Olerud Posterior Segmental Fixator and Cotrel-Dubousset Instrumentation. D.C. Markel, and G.P. Graziano, M.D. *Orthopaedic Transactions*, 17:2, 1993, p. 451-452.
25. Metastatic Vertebral Disease in Children. A.A. Freiberg, and G.P. Graziano, et al. *Oncology, Digest* 4, 1993, p. 11-12.
26. Metastatic Vertebral Disease in Children. A.A. Freiberg, and G.P. Graziano, et al. *Clinical Digest*, 1993, p. 11-12.
27. Ambulatory Halo-Cast Distraction for Cervical Deformities. G.P. Graziano, J.E. Herzenberg, and R.N. Hensinger. *Orthopaedic Transactions*, 17:3, 1993-1994, p. 597.
28. A Comparative Study of Fixation Techniques for Type II Odontoid Fractures. G.P. Graziano, C. Jaegger, M. Lee, and W. Lynch. *Orthopaedic Transactions*, 17:3, 1993-1994, p. 613.

29. Results of Fixation of Thoracic and Lumbar Burst Fractures with Olerud Short Segment Pedicle Screw Fixator. K. Sidhu, G. Graziano, D. Markel, and M.L. Greenfield. The American Orthopaedic Association's 27th Annual Residents Conference Program. March 23-26, 1994, p. 114.
30. Results of Fixation of Thoracic and Lumbar Burst Fractures with the Olerud Short Segment Pedicle Screw Fixator. K.S. Sidhu, G.P. Graziano, D.C. Markel, and M.L. Greenfield. The Journal of the American Paraplegia Society, 17:2, April, 1994, p. 99.
31. Secondary Osseous Tumors of the Spine in Children. A.A. Freiberg, M.D., G.P. Graziano, M.D., R.N. Hensinger, M.D., and R.T. Loder, M.D. Orthopaedic Transactions, 17:4, 1993-1994, p. 980.
32. Reconstruction of the Spine for Adult Pyogenic Thoracolumbar Infection. K.S. Sidhu, M.D., and G.P. Graziano, M.D. Orthopaedic Transactions, 17:4, 1993-1994, p. 1187.
33. Calcium Phosphate Ceramic vs. PMMA for the Augmentation of Transpedicular Screws. D.C. Moore, G.P. Graziano, R.S. Maitra, L.A. Farjo, and S.A. Goldstein. Orthopaedic Transactions, 18:1, 1994, p. 112.
34. Substance-P Innervation of Lumbar Facet Joints. D. Beaman, R. Glover, G. Graziano, and E. Wojtys. Orthopaedic Transactions, 18:1, 1994, p. 207.
35. Metastatic Vertebral Disease in Children. A.A. Freiberg, G.P. Graziano, R.T. Loder, and R.N. Hensinger. Orthopaedic Transactions, 18:1, 1994, p. 244.
36. Salvage Reconstruction in Pyogenic Thoracolumbar Infections. K.S. Sidhu, and G.P. Graziano. Orthopaedic Transactions, 18:1, 1994, p. 272.
37. A Comparison Study of Thoracolumbar Fractures Using the Ace Segmental Fixator or Cotrel-Dubousset Instrumentation. D.C. Markel, and G.P. Graziano. Orthopaedic Transactions, 18:1, 1994, p. 287.
38. Salvage Reconstruction in Pyogenic Thoracolumbar Infections. K.S. Sidhu, and G.P. Graziano. Orthopaedic Transactions, 18:1, 1994, p. 288.
39. Intra- and Inter-Observer Variability in the Radiographic Measurement of Children with Congenital Scoliosis. R. Loder, R. Hensinger, A. Urquhart, H. Steen, G. Graziano, A. Schlesinger, A. Schork, and Y. Shyr. Developmental Medicine and Child Neurology, 36:70, 1994, p. 15.

40. Calcium Phosphate Ceramic vs. PMMA for the Augmentation of Transpedicular Screws. D.C. Moore, G.P. Graziano, R.S. Maitra, L.A. Farjo, and S.A. Goldstein. *Orthopaedic Transactions*, 18:4, 1994-1995, p. 980.
41. Acute Spondylolytic Spondylolisthesis - Increased Risk for Progression and Neurological Compromise. A.S. Hilibrand, G.P. Graziano, and R.N. Hensinger. *Orthopaedic Transactions*, 18:4, 1994-1995, p. 1035.
42. Calcium Phosphate Ceramic vs. PMMA for the Augmentation of Transpedicular Screws. D.C. Moore, G.P. Graziano, R.S. Maitra, L.A. Farjo, and S.A. Goldstein. *Orthopaedic Transactions*, 18:4, 1994-1995, pp. 1171-1172.
43. Results of Fixation of Thoracic and Lumbar Burst Fractures with Olerud Short Segment Pedicle Screw Fixator. K.S. Sidhu, G.P. Graziano, D.C. Markel, and M.L. Greenfield. *Orthopaedic Transactions*, 18:4, 1994-1995, p. 1172.
44. Sagittal Alignment of the Cervical Spine in Adolescent Idiopathic Scoliosis. A.S. Hilibrand, M.D., D.T. Tannenbaum, M.D., R.T. Loder, M.D., G. P. Graziano, M.D., and R.N. Hensinger, M.D. *Orthopaedic Transactions*, 19:1, 1995, pp. 186-187.
45. The Effects of Posterior Instrumentation on the Cervical Spine in Adolescent Idiopathic Scoliosis. A.S. Hilibrand, M.D., G.P. Graziano, M.D., R.T. Loder, M.D., and R.N. Hensinger, M.D. *Orthopaedic Transactions*, 19:1, 1995, pp. 235-236.
46. Pedicle Instrumentation in Adolescents. Is it Safe? G.P. Graziano, M.D. and R.N. Hensinger, M.D. *Orthopaedic Transactions*, 19:1, 1995, p. 236.
47. Fixation Enhancement and Defect Filling with a New Bioresorbable Osteoconductive Calcium Phosphate Cement. S.A. Goldstein, M.D., D.C. Moore, M.D., E.P. Frankenburg, M.D., J.A. Goulet, M.D., and G.P. Graziano, M.D. *Orthopaedic Transactions*, 19:1, 1995, pp. 265-266.
48. The Sagittal Alignment of the Cervical Spine in Adolescent Idiopathic Scoliosis. D.A. Tannenbaum, M.D., A.S. Hilibrand, M.D., R.T. Loder, M.D., G.P. Graziano, M.D., and R.N. Hensinger, M.D. *Orthopaedic Transactions*, 19:2, 1995, p. 349.
49. Pedicle Instrumentation in Adolescents. Is It Safe? G.P. Graziano, M.D., and R.N. Hensinger, M.D. *Orthopaedic Transactions*, 19:2, 1995, p. 547.
50. Sagittal Alignment of the Cervical Spine in Adolescent Idiopathic Scoliosis. A.S. Hilibrand, M.D., D.T. Tannenbaum, M.D., R.T. Loder, M.D., G.P. Graziano, M.D., and R.N. Hensinger, M.D. *Orthopaedic Transactions*, 19:3, 1995-1996, p. 589.

51. Preliminary Results of Pedicle Screw Instrumentation in Paraplegic Patients with Post Traumatic Scoliosis/Kyphosis. Don JK. Moore, M.D., Christopher M. Metz, M.D., and Gregory P. Graziano, M.D. Orthopaedic Transactions, 20:4, 1996-1997, p. 872.
52. Preliminary Results of Fixation of Thoracic and Lumbar Burst Fractures with Multiple Level Pedicle Screw Instrumentation. Darryl Tannenbaum, M.D. and Gregory P. Graziano, M.D. Orthopaedic Transactions, 20:4, 1996-1997, p. 939.
53. Restoration of Transpedicular Fixation with a Pedicolaminar Construct. Gregory P. Graziano, M.D., Alan S. Hilibrand, M.D., and Doug Moore, M.S. Orthopaedic Transactions, 20:4, 1996-1997, p. 941.
54. Enhanced Lumbo-Sacral Fixation Using Buttress Support: Biomechanical Comparison of Intra-Iliac and Intra-Sacral Techniques. Ominsky, MS, Hernandez, MJ, Yian, EH, Demetropoulos, D, Banglmaier, RF, Goldstein, SA, Graziano, GP. Orthopaedic Transactions, 22:3, 1998-1999, p. 845.