

## CURRICULUM VITAE

### Pasquale X. Montesano, M.D.

903 Osborne Dr.  
Sarasota, FL 34234

---

#### **PERSONAL**

Date of Birth: June 5, 1953  
Citizenship: U.S.A.  
Place of Birth: Utica, New York

---

#### **Medical Consiglieri to the Royce Gracie Black Belt Network**

Black Belt: Gracie Jujitsu under  
Royce Gracie

---

#### **LICENSURE**

Medical Licensures:  
Florida #ME85035  
California #G 049341  
New York #142921-1  
New Jersey #MA58879  
Nevada #8118  
South Carolina #19201  
Kansas #20944  
Missouri #R9E411  
DEA Registration: #AM9726057  
DEA Registration, CA: #FM6435665

---

#### **EDUCATION**

**Siena College**  
Bachelor of Science

**Jun 1971 - Jun 1975**  
Loudonville, New York

**New York Medical College**  
Doctor of Medicine

**Jun 1975 - Jun 1979**  
Valhalla, New York

---

#### **POSTGRADUATE TRAINING**

**Westchester County Medical Center**  
Intern, General Surgery

**Jun 1979 - Jul 1980**  
Valhalla, New York

**Metropolitan Hospital Center**  
Resident, General Surgery

**Jul 1980 – 1981**  
New York, New York

**Westchester County Medical Center**  
Emergency Room Physician

**Jul 1981 – Jul 1982**  
Valhalla, New York

**St. Vincent's Hospital**

**Jul 1982 – Jul 1984**

---

Pasquale X. Montesano, M.D.

Resident, Orthopaedic Surgery	New York, New York
<b>St. Vincent's Hospital</b>	<b>Jul 1984 – Jul 1985</b>
Chief Resident, Orthopaedic Surgery	New York, New York
<b>Kansas University Medical Center</b>	<b>Jul 1985 – Aug 1986</b>
Spine Fellow	Kansas City, Kansas
Director: Rae R. Jacobs, M.D.; Co-Director: Roger P. Jackson, M.D.	
<b>Veterans Administration Medical Center</b>	<b>Aug 1986 – Jan 1987</b>
Research Fellow, Biomechanics (Jul.1 – Aug.1)	Kansas City, Missouri

### POSTGRADUATE TRAINING (CONT.)

<b>Harborview Medical Center</b>	<b>Aug 1986 - Jan 1987</b>
AO Scholarship with Sigvard Hansen, M.D.	Seattle, Washington
Department of Orthopaedic Surgery (Aug.1 – Oct.1)	
<b>Universitätskliniken Felix-Platter-Spital</b>	<b>Aug 1986 - Jan 1987</b>
AO Scholarship with Professor Erwin Morscher, M.D.	CH4005 Basel,
Vorsteher der Orthopadischen (Oct.1 – Nov.11)	Switzerland
<b>University Hospital</b>	<b>Aug 1986 - Jan 1987</b>
AO Scholarship with Professor Sven Olerud, M.D., Chief	Uppsala, Sweden
Department of Orthopaedic Surgery (Nov.11 – Nov.17)	S 75183
<b>Kantonsspital St. Gallen</b>	<b>Aug 1986 - Jan 1987</b>
AO Scholarship with Fritz Magerl, M.D., Chefarzt	CH9007 St. Gallen,
Klinik für Orthopädische Chirurgie (Nov.17 – Dec.20)	Switzerland

### CERTIFICATIONS/COURSES

Basic Cardiac Life Support  
 Advanced Cardiac Life Support  
 Advanced Trauma Life Support  
 Dec 1984 - AO/ASIF Basic - Davos, Switzerland  
 Dec 1985 - AO/ASIF Spine - Davos, Switzerland  
 Dec 1986 - AO/ASIF Spine - Davos, Switzerland (Instructor)  
 Oct 1987 - AO/ASIF Spine - Clearwater, Florida (Lecturer/Instructor)  
 Dec 1988 - AO/ASIF Spine - Davos, Switzerland (Instructor)  
 1989 - Diplomate-American Board of Orthopaedic Surgeons  
 Feb 1989 - AO/ASIF Basic - Westlake Village, CA (Instructor)  
 Mar 1990 - AO/ASIF Basic Advanced - Monterey, CA (Instructor)  
 Sep 1990 - AO/ASIF Nurses Course - Reno, Nevada (Instructor)  
 Oct 1991 - AO/ASIF Spine - Marco Island, Florida (Instructor/Lecturer)  
 Oct 1992 - Scoliosis Research Society - Kansas City, Missouri (Presider)  
 Oct 1992 - AO/ASIF Spine - Seoul, Korea (Instructor/Lecturer)  
 Dec 1992 - AO/ASIF Spine - Davos, Switzerland (Instructor/Lecturer)  
 Mar 1993 - AO/ASIF Spine - San Diego, CA (Instructor/Lecturer)  
 Oct 1994 - AO/ASIF Spine - Bermuda (Instructor/Lecturer)  
 Nov 1994 - AO/ASIF Spine Operating Room Personnel Course - Sacramento, CA  
 Feb 1995 - AO/ASIF Spine Operating Room Personnel Course - Breckinridge, CO  
 Apr 1995 - AO/ASIF Advanced Spinal Techniques Course - Los Cabos, Mexico (Course Co-

**Pasquale X. Montesano, M.D.**

Chairman/Lecturer)

Sep 15-17, 1995 - AO/ASIF Spine Operating Room Personnel Course, "Operative Management of Anterior Cervical Fixation" - San Diego, CA

Feb 16-17, 1996 - AO/ASIF Basic and Advanced Course - Reno, Nevada (Instructor)

Oct 1996 - AO/ASIF Spine - Colorado Springs, CO (Instructor/Lecturer)

Dec 8-13, 1996 - AO/ASIF Spine - Davos, Switzerland (Instructor)

Mar 6-9, 1997 - AO/ASIF Spine - Banff, Alberta, Canada (Instructor)

Oct 8-13, 1997 - AO/ASIF Spine - Hamilton, Bermuda (Instructor/Lecturer)

Apr 25, 1998 - AO/ASIF Spine, Nurses Course - Reno, NV (Lecturer)

Oct 18, 2009 - Synthes Spine, Advanced Cervical Solutions with ProDisc-C Training Program

---

### HONORS/AWARDS

1988 Volvo Award in Clinical Science (Jackson RP, Jacobs RR, Montesano PX:  
"Facet joint injections in low back pain: a prospective statistical study.")

---

### GRANTS

1989 - Howmedica Spinal Fixator Grant

---

### COMMITTEES

1988 - Emergency Medical Services Programmatic Subcommittee

1989 - Admissions Committee

1989 - Medical Records Committee 1990 - Medical Records Committee

---

### DIPLOMATES

Diplomate, American Board of Spine Surgery

Diplomate, American Academy of Orthopaedic Surgeons

The American College of Forensic Examiners

---

### MEMBERSHIPS

American Medical Association

Rae Jacobs Spine Surgery Society

Orthopaedic Research Society

Sacramento El-Dorado Medical Society

Cervical Spine Research Society

Scoliosis Research Society

North American Spine Society

Southern Orthopaedic Association

Academic Orthopaedic Society

International Society for the Study of the Lumbar Spine

Orthopaedic Trauma Association

---

### PROFESSIONAL APPOINTMENTS

**Westchester County Medical Center**

Assistant Attending Physician, Emergency Medicine

**Jul 1981 - Aug 1985**

Valhalla, New York

**Mount Vernon Hospital**

Assistant Attending Physician, Emergency Medicine

**Jul 1981 - Aug 1985**

Mount Vernon, New York

**Pasquale X. Montesano, M.D.**

903 Osborne Drive, Sarasota, FL, 34234 · P: (941) 402-4003 · F: (941) 346-6530 · E: [admin@spinedocs.org](mailto:admin@spinedocs.org) · 3

**Peekskill Hospital**  
Assistant Attending Physician, Emergency Medicine

**North Kansas City Memorial Hospital**  
Assistant Attending Physician, Orthopaedic Surgery

**Veterans Administration Medical Center**  
Assistant Attending Physician, Orthopaedic Surgery

**University of California, Davis Medical Center**  
Instructor, Orthopaedics (Spine)

**Jul 1981 - Aug 1985**  
Peekskill, New York

**Jul 1985 – Jul 1986**  
Kansas City, Missouri

**Jul 1985 – Jul 1986**  
Kansas City, Missouri

**Mar 1987 – Sep 1988**  
Sacramento, California

### PROFESSIONAL APPOINTMENTS (CONT.)

**Coors' International Bicycle Classic**  
Liaison Orthopaedist

**Emergency Medical Services Programmatic Subcommittee**  
Committee Member

**Sacramento Kings, NBA Team**  
Spine Consultant

**University of California, Davis Medical Center**  
Co-Director, Spine Fellowship Program

**University of California, Davis Medical Center**  
Chief of Trauma, Department of Orthopaedics

**Empire State Games**  
Orthopaedic Consultant

**University of California, Davis Medical Center**  
Assistant Professor, Department of Orthopaedic Surgery

**University of California, Davis Medical Center**  
Acting Director of Spine Service

**University of Pittsburgh**  
Visiting Professor of Cervical Spine Trauma

**University of California, Davis Medical Center**  
Clinical Assistant Professor, Department of Orthopaedic Surgery

**Private Practice**  
Orthopaedic Spine Surgeon

**Baylor University Medical Center**  
Visiting Professor

**SPINE: An International Journal for the Study of the Spine**  
Advisory Editorial Board

**Mercy General Hospital**  
Chief of Spine Surgery

**Private Practice**  
Orthopaedic Spine Surgeon

**SurgCenter of Palm Beach Gardens**  
Medical Director

**Aug 1987**  
Sacramento, California

**1987**  
Sacramento, California

**1987**  
Sacramento, California

**1987 - 1992**  
Sacramento, California

**Jun 1988 – Feb 1989**  
Sacramento, California

**Aug 1988**  
Syracuse, New York

**Sep 1988 – Apr 1992**  
Sacramento, California

**Sep 1989 – May 1991**  
Sacramento, California

**Dec 1989**  
Pittsburgh, Pennsylvania

**1992**  
Sacramento, California

**1992 – Present**  
California

**1994**  
Waco, Texas

**1994**  
J.B. Lippincott Company

**2000 – 2002**  
Sacramento, California

**2010 – Present**  
Florida

**Apr 2013 – Apr 2015**  
Palm Beach Gardens, Florida

## PRESENTATIONS

1. "Roentgenographic Evaluation of Benign and Malignant Bony Lesions" (Residency Paper) - Orthopaedic Grand Rounds, 1983
2. "Limb Salvage Procedures in the Treatment of Soft Tissue Sarcomas" (Residency Paper) Combined Orthopaedic and General Surgery Grand Rounds, 1984
3. "A Two Part Pelvic Spinal Implant System for Rigid Fixation to the Pelvis" (Co-presenter) Scoliosis Research Society, San Diego, California, September 1985
4. "The Effect of Bracing and Internal Fixation on Lumbar Spine Fusion in 35 Consecutive Cases" (Co-presenter) Federation of Spinal Associations, New Orleans, Louisiana, February 1986
5. "Posterolateral Lumbosacral Spine Fusion: Improved Results with Internal Fixation" (Co-presenter) American Academy of Orthopaedic Surgeons, New Orleans, Louisiana, February 1986
6. "Enhancement of Lumbar Spine Fusion Using Internal Fixation" (Guest Speaker) University of California, Davis Medical Center, Sacramento, California, May 1986
7. "Enhancement of Lumbar Spine Fusion by Use of Translaminar facet Joint Screws" (Co-presenter) International Society for Study of the Lumbar Spine, Dallas, Texas, May/June 1986
8. "Facet Joint Injections in Mechanical Low Back Pain Patients: A Prospective Statistical Study" International Society for Study of the Lumbar Spine, Dallas, Texas, May/June 1986
9. "Sacral and Lumbar Pedicle Fixation: A Biomechanical Evaluation" (Co-presenter) 5th Southern Biomedical Engineering Conference, Shreveport, Louisiana, October 1986
10. "Sacral and Lumbar Pedicle Fixation: A Biomechanical Evaluation" (Co-presenter) 33rd Annual Meeting of the Orthopaedic Research Society, San Francisco, California, January 1987
11. "Facet Joint Injection in Mechanical Low Back Pain Patients: A Prospective Statistical Study" 54th Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco, California, January 1987
12. "Screw Fixation to Enhance Lumbar Fusion" (Co-presenter) American Academy of Orthopaedic Surgeons, San Francisco, California, January 1987
13. "Sacral and Pedicle Screw Fixation: A Biomechanical Evaluation" (Co-presenter) International Society for Study of the Lumbar Spine, Rome, Italy, May 1987
14. "The Neuroradiographic Diagnosis of Herniated Nucleus Pulposus" (Co-presenter) International Society for Study of the Lumbar Spine, Rome, Italy, May 1987
15. "Lumbar Spine Fusions" Orthopaedic Grand Rounds, University of California, Davis Medical Center, Sacramento, California, June 1987
16. "Cervical Spine Trauma" Orthopaedic Grand Rounds, University of California, Davis Medical Center, Sacramento, California, July 1987
17. "Sacral and Lumbar Pedicle Fixation: A Biomechanical Evaluation" (Co-presenter) 11th Annual Meeting of the American Society of Biomechanics, University of California, Davis, Sacramento, California, September 1987
18. "Enhancement of Lumbar Spine Fusion by the Use of Translaminar Facet Joint Screws" AO/ASIF Spine Course, Clearwater, Florida, October 1987
19. "Morphology and Treatment of Occipital Condyle Fractures" 15th Annual Meeting of the Cervical Spine Research Society, Washington, D.C., December 1987
20. "Morphology and Treatment of Occipital Condyle Fractures" 55th Annual Meeting of the American Academy of Orthopaedic Surgeons, Atlanta, Georgia, February 1988
21. "Spinal Instrumentation" Golden West Orthopaedic Group, Sacramento, California, March 1988
22. "Thoracolumbar Spine Fractures" Orthopaedic Grand Rounds, University of California, Davis Medical Center, Sacramento, California, March 1988
23. "Injuries of the Thoracolumbar Spine" Department of Neurological Surgery Grand Rounds, University of California, Davis Medical Center, Sacramento, California, April 1988

**Pasquale X. Montesano, M.D.**

903 Osborne Drive, Sarasota, FL, 34234 · P: (941) 402-4003 · F: (941) 346-6530 · E: [admin@spinedocs.org](mailto:admin@spinedocs.org) · 5



24. "Cervical, Thoracic and Lumbar Spine Trauma" West Coast Orthopaedic Review Course, Santa Monica, California, May 1988
25. "Thoracolumbar Spine Trauma" St. Vincent's Hospital, New York City, New York, June 1988
26. "Cervical and Lumbar Disk Disease" 12th Annual Fingers to Toes Conference, Fallen Leaf Lake, California, June 1988
27. "Spinal Canal Decompression in Thoracolumbar Burst Fractures Treated with Posterior Distraction Rods" P Anderson, J Crutcher, H King, P Montesano; Annual Meeting of Orthopaedic Trauma Association, Dallas, Texas, October 27-29, 1988
28. "Flexion Distraction and Chance Thoracolumbar Spine Fractures" P Anderson, P Montesano, G Rehtine; Annual Meeting of the Orthopaedic Trauma Association, Dallas, Texas, October 27-29, 1988
29. "Neural Monitoring during Orthopaedic Spine Surgery: Rationale and Case Studies" HL Bennett, PX Montesano, DR Benson; Nemours Medical Conferences: Preventing Intraoperative Neural Injury, Wilmington, Delaware, September 26-27, 1988
30. "Cervical and Lumbar Disk Disease" PX Montesano Division of Occupational and Environmental Medicine; UC Davis, Medical Center, Sacramento, CA Oct. 27, 1988
31. "Lumbar Spine and Instrumentation" PX Montesano Neurological Surgery Grand Rounds, University of California, Davis, Medical Center; Sacramento, CA November 4, 1988
32. "Anatomic and Biomechanical Study of C1-C2 Posterior Arthrodesis Techniques", P Hanson, N Sharkey, PX Montesano Cervical Spine Research Society Meeting; Miami, Florida, November 30 - December 3, 1988
33. "Anatomic and Biomechanical Study of Posterior Cervical Spine Plate Arthrodesis", PX Montesano, E Juach Cervical Spine Research Society Meeting, Miami, Florida, November 30 - December 3, 1988
34. "Supra-Condylar Fractures of the Humerus" PX Montesano 43rd Annual Fracture Management Symposium, Incline Village, Nevada, December 8-11, 1988
35. "Spinal Injuries in Winter Sports" PX Montesano Sacramento Chapter of the Western Orthopaedic Association & Pfizer Laboratories & 3M Orthopaedics, Granlibakken Conference Center, Lake Tahoe, CA January 21, 1989
36. "Basic Principles of Fracture Management", "Ankle fractures Classification and Results", and "Implant Removal" PX Montesano AOASIF Basic Course for Residents, Los Angeles Airport Hilton Hotel, Los Angeles, California. February 23-26, 1989
37. "Cervical Spine Trauma" PX Montesano Rae R. Jacobs First Annual Memorial Lecture, Kansas City, Kansas. April 7 & 8, 1989
38. "The Disc Syndrome with Emphasis on Cervical and Lumbar Areas" - 12th Annual Fingers to the Toes Conference, Fallen Leaf Lake, California. June 1989
39. "Anatomy Surgical Approaches to the Spine" PX Montesano - Neurosurgical Residents, University of California Medical School, Davis, California. September 2, 1989
40. "Spine Anatomy" PX Montesano - Northern California Association of Anatomists American River College, Sacramento, California. September 30, 1989
41. "The Operative Management of Type II Odontoid Fractures Treated" Neurosurgery Grand Rounds, University of California Medical Center, Davis, California. December 1989
42. "Cervical Spine Trauma" PX Montesano - Visiting Professor, University of Pittsburgh, Pennsylvania December 1989
43. "Is There a Role for Diskography in the Era of MR Imaging?" Prospective Correlation and Quantitative Analysis of CT Diskography, MR Imaging, and Surgical Findings" – A Greenspan, EG Amparo, D Gorczyca, PX Montesano. Chicago, Illinois. December 1989
44. "Occupational Neck and Back Injuries" - Division of Occupational and Environmental Medicine, UCO Medical Center, Sacramento, California. January 9, 1990
45. "Cervical Spine Injuries: Factors Contributing to Respiratory Complications" - Joint Neurosurgical Conference of Spine and Peripheral Nerve Disease, El Captiva, Florida,

**Pasquale X. Montesano, M.D.**

February 7-11, 1990

- 46.** "Posterior Plate Stabilization of the Cervical Spine" - American Academy of Orthopaedic Surgeons, New Orleans, Louisiana. February 1990
- 47.** "Spinal canal decompression in thoracolumbar burst fractures treated with posterior distraction rods" - P Anderson, J Crutcher, H King, P Montesano, American Academy of Orthopaedic Surgeons, New Orleans, Louisiana February, 1990
- 48.** "Medical Management of the Spine." Insurance Education Association, Instructor John Cleveland. San Francisco, California, March 6, 1990
- 49.** "Surgical Management of Occiput to C3 Fractures" - Rae R. Jacobs, M.D., Second Annual Memorial Lecture. University of Kansas Medical Center, Section of Orthopaedic Surgery, Kansas City, MO, March 9 & 10, 1990
- 50.** "Thoracolumbar Fractures: Spinal Canal Dimensions and Neurological Function." V.R. Lemons, F.C. Wagner, P.X. Montesano.  
The 58th Annual Meeting of the American Association of Neurological Surgeons, Nashville, Tennessee, April 28-May 3, 1990
- 51.** "Odontoid fractures treated by anterior screw fixation." Southern Orthopaedic Association 7th Annual Meeting, Maui, HI, June 6-10, 1990
- 52.** Moderator Spine Trauma Section, North American Spine Association, Monterey, California, July 1990.
- 53.** "Spinal Canal Dimensions & Neurologic Function". Lemons VR, Wagner FC, Montesano PX.  
Poster Presentation. North American Spine Society Meeting. Monterey, California, August 1990
- 54.** Cervical Spine Injuries: Indication for Stabilization - American Congress of Neurological Surgeons. Los Angeles, California, October 1990
- 55.** "Spinal Canal Dimensions & Neurologic Function". Lemons VR, Wagner FC, Montesano PX.  
University of California, Davis, Bio-Medical Symposium. Sacramento, California, October 1990
- 56.** "Management of Chronic Back Pain". Indian Health Services - Rancho Cordova, California, January 1991
- 57.** "Oh! My Aching Back" UCO Medical Center, Sacramento, California April 25, 1991
- 58.** "Biomechanics of the Cervical Spine" AO/ASIF Spine Course, Marco Island, Florida, October 14, 1991
- 59.** "Etiology of Low Back Pain in Degenerative Lumbar Spine Disease" AO/ASIF Spine Course, Marco Island, Florida, October 17, 1991
- 60.** "Unstable Thoracolumbar and Lumbar Burst Fractures Treated with the AO Fixateur Interne". J. Burkus, D. Benson, P. Montesano, Orthopaedic Trauma Association Meeting, Seattle, Washington. November 1, 1991
- 61.** Third Annual Symposium: Diagnosis and Treatment of Musculoskeletal Tumors. Spinal Instrumentation in Management of Vertebral Column Tumors. University of California Davis, Cancer Center and Hyatt Regency, Sacramento, California, November 21-23, 1991
- 62.** "Anatomy of the Spine, Lumbar Disc Disease", UCO Extension Program. Sacramento, California, February 11, 1992
- 63.** "C-D Fixation Constructs for Thoraco-Lumbar Fractures, Indications and Contra-Indications for Four Patterns, Annual 59th meeting of the American Academy of Orthopaedic Surgeons, Washington, D.C., February 20-25, 1992
- 64.** "Sacral Decompression for Treatment of Neurologic Compression Following Sacral Fracture", American Academy of Orthopaedic Surgeons, Washington, D.C., February 22, 1992
- 65.** "Low Back Pain", State Compensation Insurance Company, Sacramento, California, March 1992.

**Pasquale X. Montesano, M.D.**

903 Osborne Drive, Sarasota, FL, 34234 · P: (941) 402-4003 · F: (941) 346-6530 · E: [admin@spinedocs.org](mailto:admin@spinedocs.org) · 7

66. "Medical Management of Occupational Spine Injuries", State Compensation Insurance Fund, Sacramento, California, March 18, 1992.
67. "Low Back Pain", Asian Single's Group, Asia War Memorial, Sacramento, California, April 7, 1992.
68. Moderator 4th Annual Rae R. Jacobs Lecture on Spinal Deformity, Westin Crown Center, Kansas City, Missouri, April 1992.
69. Instruction on Spine Anatomy and Medical Treatment of Surgical and Non-Surgical Cases, University of California Davis Extension, Modesto, California, May 21, 1992.
70. "Low Back Pain", Department of Occupational Medicine, Grand Rounds University of Davis, California, Sacramento, California, June 5, 1992.
71. "Care and Feeding of the Troublesome Spine", Occupational and Environmental Medicine Annual Symposium, Sacramento Community Convention Center, Sacramento, CA, June 5, 1992.
72. "CD Instrumentation in Thoracolumbar Fractures: Complications with Short Segment Pedicle Instrumentation", 27th Annual Meeting of the Scoliosis Research Society, Kansas City, Missouri, September 23-26, 1992
73. "CD Instrumentation in Thoracolumbar Fractures: Complications with Short Segment Pedicle Instrumentation", Orthopaedic Trauma Association, Minneapolis, Minnesota, October 1-3, 1992
74. Nursing Symposia on Spinal Patient Care, Mercy American River Hospital, Carmichael, California, September 29, 1992
75. Presider, Neuromuscular Scoliosis, Scoliosis Research Society, 27th Annual Meeting, Kansas City, Missouri, September 23-26, 1992
76. "Biomechanics of Cervical Spine Injuries", AO/ASIF Spine Course, Seoul, Korea, October 4-7, 1992
77. "Non-Operative Management of Cervical Spine Injuries", AO/ASIF Spine Course, Seoul, Korea, October 4-7, 1992
78. "Role of Anterior Decompression in Cervical Spine Fractures", AO/ASIF Spine Course, Seoul, Korea, October 4-7, 1992
79. "Pedicle Fixation: Use of the AO Internal Fixator and Anterior Bone Graft", AO/ASIF Spine Course, Seoul, Korea, October 4-7, 1992
80. "Technique, Hazards and Risks of Spinal Instrumentation", AO/ASIF Spine Course, Seoul, Korea, October 4-7, 1992
81. "The Biomechanics of Low Back Pain and Instability", AO/ASIF Spine Course, Seoul, Korea, October 4-7, 1992
82. "The Role of Pedicle Screw Fixation in Low Back Pain", AO/ASIF Spine Course, Seoul, Korea, October 4-7, 1992
83. "Biomechanics of Cervical Spine Injuries", AO/ASIF Spine Course, Davos, Switzerland, December 1992
84. "Odontoid Fractures Treated by Anterior Odontoid Screws," AO/ASIF Spine Course, San Diego, California, April 1993
85. "Lumbar Instability," AO/ASIF Spine Course, San Diego, California, April 1993
86. "Idiopathic Scoliosis," AO/ASIF Spine Course, San Diego, California, April 1993
87. "Neuromuscular Scoliosis," AO/ASIF Spine Course, San Diego, California, April 1993
88. Moderator: "Low Back Pain Symposium," Rae R. Jacobs Memorial Lecture, KU Medical Center, Kansas City, Kansas, April 1993
89. "Injuries of the Upper Cervical Spine," Orthopaedic Surgery Conference, San Francisco General Hospital, San Francisco, California, October 1993.
90. "Spinal Instrumentation," Continuing Medical Education, Mercy American River/Mercy San Juan Hospital, Carmichael, California, October 1993.
91. "Indications for Anterior and Posterior Cervical Spine Surgery," AO/ASIF Spine ORP, November 6, 1993.

**Pasquale X. Montesano, M.D.**



92. "Indications for Anterior Thoracolumbar Surgery," AO/ASIF Spine ORP, November 7, 1993.
93. Moderator "Small Fragment Set and Tension Band Wiring Principles," AO/ASIF Residents Basic Course, January 19-22, 1994.
94. "Intertrochanteric Fractures: Classification, Implant Selection and Operative Technique," AO/ASIF Residents Basic Course, January 19-22, 1994.
95. "Spine Fractures, Classification and Indications for Internal Fixation," AO/ASIF Residents Basic Course, January 19-22, 1994.
96. "Oh My Aching Back," Brookside Athletic Club, Utica, NY, June 6, 1994.
97. Moderator "Treatment of Spondylolisthesis," Sixth Annual Rae R. Jacob Memorial Lecture, KU Medical Center, Kansas City, Kansas, June 1994.
98. "Anterior Odontoid Screw Fixation," AO/ASOF Advanced Spinal Techniques Course, Southampton Princess, Bermuda, October 7-9, 1994.
99. "Practical Exercise II: Odontoid Screw Fixation," AO/ASIF Advanced Spinal Techniques Course, Southampton Princess, Bermuda, October 7-9, 1994.
100. Continuing Medical Education, Mercy San Juan Hospital, Carmichael, California, November 4, 1994.
101. "Indications for Posterior Approach to the Cervical Spine," AO/ASIF Spine Operating Room Personnel Course, Sacramento, California, November 12-13, 1994.
102. "Practical Exercise V: Surgical Stabilization of the Cervical Spine using the Cervical Spine Locking Plate and Small Notched Titanium Reconstruction Plate," AO/ASIF Spine Operating Room Personnel Course, Sacramento, California, November 12-13, 1994.
103. "Cervical Spine Trauma," AO/ASIF Spine Operating Room Personnel Course, Breckinridge, Colorado, February 2-4, 1995.
104. "Biomechanical Consideration for Cervical Instrumentation," AO/ASIF Spine Operating Room Personnel Course, Breckinridge, Colorado, February 2-4, 1995.
105. "Tumors of the Spine," Hospital for Special Surgery, Sloan Kettering Cancer Center, Memorial Hospital, Cornell University, New York, New York, February 6-8, 1995.
106. "Adult Scoliosis," Community Forum, Mercy San Juan, Carmichael, CA, February 11, 1995.
107. Moderator "Cervical Spine Anatomy, Biomechanics, and Future Research," 7th Annual Rae R. Jacobs Memorial Lecture, Kansas City, Kansas. April 6-7, 1995
108. "Odontoid Fractures: Anterior Odontoid Screw." 7th Annual Rae R. Jacobs Memorial Lecture, Kansas City, Kansas. April 6-7, 1995
109. "Posterior Cervical Plating." 7th Annual Rae R. Jacobs Memorial Lecture, Kansas City, Kansas. April 6-7, 1995
110. "Posterior Plate Fixation of the Cervical Spine: Indications for Trauma." AO/ASIF Advanced Spinal Techniques Course, April 21-23, 1995, Los Cabos, Mexico.
111. "Reconstruction of the Lumbar Spine: Indications and Techniques, Translaminar Screw Fixation." AO/ASIF Advanced Spinal Techniques Course, April 21-23, 1995, Los Cabos, Mexico.
112. "Cervical Spine Trauma", South Carolina Medical College, Grand Rounds, June 7, 1995.
113. Anterior Thoracolumbar Spine, Moderator, AO/ASIF Spine Operating Room Personnel Course, San Diego, CA. September 15-17, 1995.
114. "Occiput to C2 Traumatic Injuries," Rae R. Jacobs Memorial Lecture, KU Medical Center, Kansas City, Kansas, March 29-30, 1996.
115. "Idiopathic Scoliosis", California State University, Sacramento, Physical Therapy Department, November 6, 1996.
116. "Cervical Spine Trauma and Instrumentation", Spine Health at Bon Secours- St. Francis Xavier Hospital, Charleston, SC, November 15, 1996.
117. "Thoracolumbar with Anterior Emphasis", Spine Health at Bon Secours- St. Francis Xavier Hospital, Charleston, SC, November 15, 1996.

**Pasquale X. Montesano, M.D.**

- 118.** Guest Speaker, Synthes Spine Annual Meeting, Tucson, AZ, November 23 - November 26, 1996.
- 119.** "C1-C2 Magerl Screws and Occipito-Cervical Plating", AO/ASIF Spine Course, Banff, Alberta, Canada, March 6, 1997.
- 120.** "Surgical Treatment of Unstable Cervical Spine Trauma Using Posterior Techniques", AO/ASIF Spine Course, Banff, Alberta, Canada, March 6, 1997.
- 121.** San Francisco 49'rs Cheerleader mini-camp. Guest lecturer on neck and low back pain. San Francisco, CA March 12, 1997.
- 122.** "A Safe Way to Ensure Correct Pedicle Screw Placement in S1", poster presentation, International Society for the Study of the Lumbar Spine, Singapore, June 2-6, 1997
- 123.** "Understanding Low Back Disability", California Applicants Attorneys Association Summer Session, Monterey, CA, June 19, 1997.
- 124.** "Occipital Cervical Fusion with Plating", AO/ASIF Advanced Spinal Techniques, Hamilton, Bermuda, October 9-12, 1997.
- 125.** Practical Exercise II: "Posterior Cervical Plating, Occipital Cervical Cervifix", AO/ASIF Advanced Spinal Techniques, Hamilton, Bermuda, October 9-12, 1997.
- 126.** Moderator, "Posterior Cervical Spine", AO/ASIF Advanced Spinal Techniques, Hamilton, Bermuda, October 9-12, 1997.
- 127.** "A Study Comparing the Use of Allograft Versus Autograft in the Treatment of Cervical Disc Disease". Montesano, P.X., Brown, N.C., Turetta, S.E., Poster presentation, Cervical Spine Research Society, Rancho Mirage, California, December 4-6, 1997.
- 128.** "The Use of Hydroxyapatite as an Implant for the Autograft Site in the Iliac Crest". Montesano, P.X., Turetta, S.E., et.al, Poster presentation, Cervical Spine Research Society, Rancho Mirage, California, December 4-6, 1997.
- 129.** Moderator, Spinal Surgery: Current Concepts and Techniques, San Francisco, California, July 18, 1998.
- 130.** Instructor, "Odontoid Stabilization", Spinal Surgery: Current Concepts and Techniques, San Francisco, California, July 18, 1998.
- 131.** Instructor, "Complications of Cervical Spine Instrumentation", Spinal Surgery: Current Concepts and Techniques, San Francisco, California, July 18, 1998.
- 132.** Guest Speaker, "Conditions of the Cervical Spine", Scoliosis Support Group, Sacramento, California, September 18, 1999.
- 133.** Guest Speaker, "Medical and Surgical Management of Scoliosis", California State University, Sacramento, Degree Program in Physical Therapy, Sacramento, California, October 12, 1999.
- 134.** Guest Speaker, "360 Degree Fusion", Bellagio Symposium, The Spine Network, Las Vegas, Nevada, February 28, 2000.
- 135.** Guest Speaker, "Back Pain and Scoliosis in Children and Adults", Scoliosis Support Group, Sacramento, California, March 11, 2000.
- 136.** Moderator: "Scoliosis", Big Time Spine, San Francisco, CA, June 10, 2000.
- 137.** Guest Speaker, "Treatment of Upper Cervical Spine Injuries Treatment of Lower Cervical Spine Injuries", Big Time Spine, San Francisco, CA, June 10, 2000.
- 138.** Guest Speaker, "Spine Tumors", Sutter Roseville Hospital, Roseville, California, June 12, 2000.
- 139.** Faculty and Presenter, "Advances In Interbody Fusion, Are Cages the Answer?," European Surgical Institute, Hamburg, Germany, November 30, 2000 - December 1, 2000.
- 140.** Presenter, "What are the Indications for Anterior Vertebral Column Support?" Continuing Education Lecture Series, American Institute of Spine Surgery, Roseville, California, March 8, 2001.
- 141.** Orthopedic Surgery Grand Rounds, University of Texas, San Antonio, Texas. Combined Grand Rounds Orthopedic Program with University of Texas, U.S. Army and U.S. Air Force. April 8-10, 2001.

**Pasquale X. Montesano, M.D.**

- 142.** "Options for Fusions: 360 Degree Fusions." Spine Network Symposium. Las Vegas, Nevada. October 13-14, 2001.
- 143.** Cuellar, JM, Montesano, PX, Carstens, E. "Role of TNF-alpha in sensitization of nociceptive dorsal horn neurons induced by application of nucleus pulposus to L5 dorsal root ganglion in rats." For the International Society for the Study of the Lumbar Spine, Annual Meeting 2004. Porto, Portugal.
- 144.** Presenter and roundtable participant, "Evolution of metal-on-metal sparing lumbar intervertebral disc." International Symposium on non-fusion techniques in spinal surgery. Milan, Italy. September 10-11, 2004.
- 145.** Guest Speaker "Scoliosis and Surgical Management of Scoliosis." California State University, Sacramento, Department of Physical Therapy. November 9, 2004.
- 146.** Faculty Member/Presenter. "17th Annual Disorders of the Spine Meeting, A Contemporary Update on Disorders of the Spine." Whistler, British Columbia, Canada. January 15-21, 2005.
- 147.** "Failed Cervical Back." Presented to physicians and mid-level providers at Grand Rounds. Sutter Cancer Center Auditorium. February 11, 2005.
- 148.** "Advanced Treatments of Scoliosis and Spine Deformities." Speaker. Presented to physicians and mid-level providers in Yuba City, CA through Sutter North Medical Foundation. April 6, 2006.
- 149.** Guest Speaker "Surgical Management of the Spine." California State University, Sacramento, Department of Physical Therapy. December 11, 2007.
- 150.** "Spine Trauma." Speaker. Presented to physicians in Poland. September 26, 2009.
- 151.** "Reconstructing the Failed Spine." Speaker. Presented to physicians in Poland. September 26, 2009.
- 152.** Guest Speaker "Cervical Disc Replacement Procedures." Lecture presented to the Capital City Trial Lawyers Association. Sacramento, California. February 3, 2011.
- 153.** Guest Speaker "Spinal Stenosis." Lecture presented at Good Samaritan Medical Center. West Palm Beach, Florida. March 3, 2011.
- 154.** Guest Speaker "Post-Operative Spinal Surgery Care." Inservice presented to nursing staff at Good Samaritan Medical Center. West Palm Beach, Florida. August, 4, 2011.
- 155.** Guest Speaker "Low Back Pain." Lecture presented to employees of The Breakers Hotel. Palm Beach, Florida. September 29, 2011.
- 156.** Guest Speaker "Low Back Pain." Lecture presented at Good Samaritan Medical Center. West Palm Beach, Florida. October 18, 2011.
- 157.** Guest Speaker "Surgical Options for Cervical Stenosis and Myelopathy" and "Sacra-Pelvic Fixation in Adults: Indications, Techniques, Pitfalls". Lecture presented at the SRS Worldwide Course 2013 and International 11th Symposium on Mini-invasive and instrumented surgery of the spine. Kharkov, Ukraine. May 24, 2013.
- 158.** Moderator "Highlighted Poster Presentations II" Surgical Techniques Presented at the 43rd Annual Meeting CSRS, December 5th, 2015.
- 159.** Moderator "Highlighted Poster Presentations 11 Surgical Techniques Presented at the Annual CSRS meeting, December 5th, 2015,
- 160.** 2016 ORS Poster Presentation- Improving Response to treatment for patients with Odd with the use of the Fibronectin-aggrecan Complex.
- 161.** Spine Week 2016 Abstract presentation- Intradiscal injection of an autologous alpha-2-macroglobulin (A2M) concentrate alleviates back pain in FAG-positive patients.
- 162.** ISASS 2016- Poster Presentation- Improving the Response to treatment for patients with DOD by use of Molecular Markers. Presented 4/2016.

---

## PUBLICATIONS

### BOOKS

**Pasquale X. Montesano, M.D.**

903 Osborne Drive, Sarasota, FL, 34234 · P: (941) 402-4003 · F: (941) 346-6530 · E: [admin@spinedocs.org](mailto:admin@spinedocs.org) · 11

1. 1993 Greenspan A, Montesano, PX: Imaging of the Spine in Clinical Practice, Raven Press, New York.

## CHAPTERS

1. 1988 Montesano PX, Anterior approach to fractures and dislocations of the Thoracolumbar Spine. In: Operative Orthopaedics (Chapman MW, ed.), J.B. Lippincott Co., Philadelphia, Pennsylvania, 1905-1916.
2. 1990 Bennett HL, Montesano PX, Benson DR: Neural monitoring during orthopaedic spine surgery: rationale and case studies. In: Neural Monitoring. S.Salzman (ed) Humana Press, Inc. pp 153-163.
3. 1990 Montesano PX, Reckling FW: Orthopaedic anatomy of the neck and approaches to the cervical spine. In: Orthopaedic Anatomy and Surgical Approaches, (Reckling FW, ed.). Mosby Year Book, 171-207.
4. 1991 Montesano PX, Benson DR: The Thoracolumbar Spine. In: Fractures in Adults. (Rockwood and Green, ed.) Lippincott, Philadelphia, PA., Chapter 16 (11) 1359-1397
5. 1991 Montesano PX, Benson DR: The Thoracolumbar Spine. In: Fractures in Adults. (Rockwood and Green, ed.) Lippincott, Philadelphia, PA., Chapter 16 (11) 1359-1397
6. 1992 Anderson PA, Montesano PX: Injuries of the occipital-cervical articulation. In: Disorders of the Cervical Spine. (Gamins and O'Leary), William and Wilkins. pp 273-283.
7. 1992 Cerebona FP, Montesano PX: Jacobs locking hook spinal rod instrumentation. In: Spinal Instrumentation: Cotler J & An H., ed. Williams & Wilkins, Baltimore, MD
8. 1993 McLain RF, Montesano PX, Raushning W: Anatomy and Embryology of the Spine. In: Rehabilitation of the Spine - Science and Practice. Cotler, H.B. ed., W.B. Saunders Company, Philadelphia. Chapter 11, pp 125-140.
9. 1993 Anderson PA, Montesano PX: Injuries to the Occipitodontoid Articulation. In: Operative Orthopaedics Chapman, M.W., Madison, M. eds. J.D. Lippincott, Philadelphia, PA. 2nd Edition, Volume 4, Chapter 186, pp 2631-2640.
10. 1993 Montesano PX, Benson, D: Fractures and Dislocations of the T-L Spine. In: Operative Orthopaedics Chapman, M.W., Madison, M. eds. J.D. Lippincott, Philadelphia, PA. 2nd Edition, Volume 4, Chapter 189, pp 2665-2697.
11. 1993 Anderson PA, Montesano PX: Fractures and Dislocations of the Sacrum. In: Operative Orthopaedics Chapman, M.W., Madison, M. eds. J.D. Lippincott, Philadelphia, PA. 2nd Edition, Volume 4, Chapter 190, pp 2699-2710.
12. 1993 Broom M, Montesano PX, McLain RF: Surgical Treatment of Adult Scoliosis. Editor: Spine Section. In: Operative Orthopaedics Chapman, M.W., Madison, M. eds. J.D. Lippincott, Philadelphia, PA. 2nd Edition, Volume 4, Chapter 211, pp 2971-2982.
13. 1993 Bruckner J, Conrad E, Anderson P, Montesano PX: Treatment of Tumors of the Spine. In: Operative Orthopaedics, Chapman, M.W., Madison, M. eds. J.D. Lippincott, Philadelphia, PA. 2nd Edition, Volume 4, Chapter 205, pp 2883-2898.
14. 1995 Heiden E, Montesano, PX: Translaminar Facet Screw Fixation. AO Spine Manual.
15. 1996 Montesano, Pasquale X., et al.: Occipital Cranial Injuries. Orthopaedic Knowledge Update - Trauma, American Academy of Orthopaedic Surgeons, 1996, Section 4: Spine, Chapter 33, pp 311-316.
16. 1996 Bolesta, Michael J., Viere, Robert G., Montesano, Pasquale X., and Benson, Daniel R.: Fractures and Dislocations of the Thoracolumbar Spine. Rockwood and Greens Fractures in Adults, Volume 2, pp 1529 - 1572.
17. 1997 Montesano, Pasquale X.: Anterior and Posterior Screw and Plate Techniques Used in the Cervical Spine. The Textbook of Spinal Surgery, 2nd Edition, Vol. 2. Bridwell, K.H., DeWald, R.L., eds. Lippincott-Raven, Philadelphia, New York, 1997. Sec. XI, pp 1743-1762.
18. 1997 Montesano, PX, Magerl, F: Lower Cervical Spine Arthrodesis: Lateral Mass Plating.

**Pasquale X. Montesano, M.D.**

903 Osborne Drive, Sarasota, FL, 34234 · P: (941) 402-4003 · F: (941) 346-6530 · E: [admin@spinedocs.org](mailto:admin@spinedocs.org) · 12



The Cervical Spine, Third Edition. Clark, CR, Editor. Lippincott-Raven, Philadelphia, New York, 1997. 1998 Montesano, PX, et al.: Occipital Condyle Fractures: ORIF of Occipital Condyle Fractures. Techniques in Fracture Surgery, Paul Tornetta III, M.D., Editor.

19. 2000 Montesano, PX, Greenspan, A., et al.: Imaging of Fractures and Dislocations of the Spine. Fractures, Diagnosis and Treatment, H. David Moehring, M.D., and Adam Greenspan, M.D., editors.

20. 2003 Montesano, PX, Neubuerger, Christopher, O: Odontoid Fixation: Surgical Techniques for the Spine, Thomas R. Hafer and Andrew A. Merola Editors.

#### ARTICLES

1. 1988 Anderson P, Montesano PX: Morphology and treatment of occipital condyle fractures. Spine
2. 1988 Montesano PX, Magerl F, Jacobs RR, Jackson RP, Rauschnig W: Technique of translamina facet joint screws. Orthopaedics 10:1293-1397.
3. 1988 Jacobs RR, Montesano PX: Development of the locking hook spinal rod system. Orthopaedics 10:1415-1421, 1988.
4. 1988 Jackson RP, Jacobs RR, Montesano, PX: Facet joint injection in low-back pain: a prospective statistical study. Volvo Award in Clinical Sciences. Spine, 9:966-971.
5. 1988 Montesano PX, Jacobs RR: Irreducible sacroiliac dislocation of the pelvic ring with caudal displacement. Clinical Orthopaedics and Related Research, #237, 216-218.
6. 1989 Jacobs RR, Montesano PX, Jackson RP: Enhancement of lumbar spine fusion by use of translamina facet joint screws. Spine 14:12-15.
7. 1989 Montesano PX, Asher MA, Schlehr FJ: Fatal cardiac tamponade resulting from a central venous catheter: a case for open-chest cardiac resuscitation. Journal of Spinal Disorders 2:52-55.
8. 1989 Lemons VR, Wagner Jr. FC, Montesano PX: Treatment of patients with thoracolumbar fractures. Contemporary Neurosurgery Vol. 11, No. 13: 1-6.
9. 1989 Jackson RP, Becker GJ, Jacobs RR, Montesano PX, Cooper BR, and McManus GE: The Neuroradiographic diagnosis of lumbar herniated nucleus pulposus (1): a comparison of computed tomography, myelography, CT-myelography, discography, and CT-discography. Spine 14:1356-1361.
10. 1990 Jacobs RR, and Montesano PX: The sea-gull approach to the posterior pelvis. Techniques in Orthopaedics 4:65-66.
11. 1991 Montesano PX, Jauch EC, Anderson PA, Benson DR, PB Hanson: Biomechanics of cervical spine internal fixation. Spine. 16(3S):10-16
12. 1991 Anderson PA, Henley MB, Grady MS, Montesano PX, HR Winn: Posterior cervical arthrodesis with AO reconstruction plates and bone graft. Spine 16(3S):72-79.
13. 1991 Montesano PX, Anderson PA, Schlehr F, Thalgott JS, G Lowrey: Odontoid fractures treated by anterior odontoid screw fixation. Spine 16(3S):33-37.
14. 1991 Crutcher JP, Anderson PA, King HA, PX Montesano: Indirect Spinal Canal Decompression in Patients with Thoracolumbar Burst Fractures Treated by Posterior Distraction Rods. Journal of Spinal Disorders 4(1):39-48.
15. 1991 Hanson PB, Montesano PX, Sharkey NA, Rauschnig W: Anatomic and Biomechanical Assessment of Transarticular Screw Fixation for Atlantoaxial Instability. Spine 16 Vol 10:1141-1145.
16. 1991 Doerr TE, Montesano PX, Burkus JK, Benson DR: Spinal canal decompression in traumatic thoracolumbar burst fractures: Posterior distraction rods versus transpedicular screw fixation. Journal of Orthopaedic Trauma. 5:403-411
17. 1991 Montesano PX, McLain RF, Benson DR: Spinal Instrumentation in the Management of Vertebral Column Tumors. Seminars in Orthopaedics, Vol 6, (4):237-246.
18. Mechanical study of posterior cervical spine plate arthrodesis: An evaluation of two different techniques of screw placement. Journal of Spinal Disorders, Vol 5 (3) pp301-305.
19. 1992 Lemons VR, Wagner FC, Montesano PX: Thoracolumbar Fractures with accompanying

**Pasquale X. Montesano, M.D.**

903 Osborne Drive, Sarasota, FL, 34234 · P: (941) 402-4003 · F: (941) 346-6530 · E: [admin@spinedocs.org](mailto:admin@spinedocs.org) · 13



neurological injury. *Neurosurgery*. Vol 30(5) pp 667-671.

- 20.** 1992 Greenspan A, Amparo E, Gorczyca DP, Montesano, PX: Is There a Role for Diskography in the Era of Magnetic Resonance Imaging? Prospective Correlation and Quantitative Analysis of Computed Tomography-Diskography, Magnetic Resonance Imaging, and Surgical Findings. *Journal of Spinal Disorders*. Vol 5:1, 26-31.
- 21.** 1992 Benson, DR, Burkus, JK, Montesano, PX, Sutherland, TB, McLain, RF: Unstable Thoracolumbar and Lumbar Burst Fractures Treated with AO Fixateur Interne. *Journal of Spinal Disorders*, Vol 5 (3).
- 22.** 1993 Montesano, PX, Doerr, T, Management of Acute Thoracolumbar Fractures. In *Seminars in Spine Surgery*, Vol 5, No 3 (September), pp 176-186.
- 23.** 1994 Montesano, Pasquale X.: Screw Fixation of the Odontoid Process. *Techniques in Orthopaedics*, 9(1): 60-67.
- 24.** 1994 Gerscovich, Eugenio O., Greenspan, Adam, Montesano, Pasquale X.: Treatment of Kyphotic Deformity in Ankylosing Spondylitis. *Orthopaedics*, April 1994 Vol 17 No 4 pp 335-342.
- 25.** 2002 Linovitz, R., Pathria, M., Bernhardt, M., Green, D., Law, M., McGuire, R., Montesano, P., Rehtine, G., Salib, R., Ryaby, J., Faden, J., Ponder, R., Muenz, L., Magee, F., Gartin, S. Combined Magnetic Fields Accelerated and increase Spine Fusion. *Spine*. Vol. 27(13) pp 1383-1389.
- 26.** 2003 Cuellar, JM, Montesano, PX, Carstens, E. Role of TNF-alpha in sensitization of nociceptive dorsal horn neurons induced by application of nucleus pulposus to L5 dorsal root ganglion in rats. Accepted study in the journal *Pain*.
- 27.** 2005 JM Cuellar, PX Montesano, JF Antognini, E Carstens. "Application of nucleus pulposus to L5 dorsal root ganglion in rats enhances nociceptive dorsal horn neuronal windup." *Journal of Neurophysiology*. March 2005.
- 28.** 2011 Golish SR, Hanna LS, Bowser RP, Montesano PX, Carragee EJ, Scuderi GJ. "Outcome of Lumbar Epidural Steroid Injection is Predicted by Assay of a Complex of Fibronectin and Aggrecan from Epidural Lavage." *Spine*, August 2011 Vol 36(18) pp 1464-1469.
- 29.** 2016 *Orthopedics and Rheumatology Open Access Journal*, Pasquale X. Montesano, Jason M Cellar, Gaetano J Scuderi. Intra-discal Injection of an Autologous Alpha-2-Macroglobulin (A2M) Concentrate Alleviates Back Pain in FAG-Positive Patients.
- 30.** 2017 *Orthopedics and Rheumatology Open Access Journal*, Pasquale X. Montesano, Jason M. Cellar. Cytokines in the Intravertebral Discs of Patients Undergoing Lumbar Discectomy and Fusion for Degenerative Disc Disease.

### ABSTRACTS

- 1.** 1986 Jackson RP, Montesano PX, Jacobs RR: Facet joint injections in mechanical low back pain patients: a prospective statistical study. In: *Orthopaedic Transactions, J Bone Joint Surg*. 10(3):509.
- 2.** 1987 Jacobs RR, Jauch EC, Jacobs CR, Montesano PX: Sacral and lumbar pedicle fixation: a biomechanical evaluation. In: *Orthopaedic Transactions, J Bone Joint Surg*. 11 (2):381-382.
- 3.** 1987 Jacobs RR, Jauch EC, Jacobs CR, Montesano PX: Sacral and lumbar pedicle fixation: a biomechanical evaluation. In: *Proceedings of the American Society of Biomechanics - The 11th Annual Meeting*. University of California, Davis, 111-112.
- 4.** 1988 Montesano PX, Anderson P: Morphology and treatment of occipital condyle fractures. In: *Orthopaedic Transactions, J Bone Joint Surgery* 12(1):41-42.
- 5.** 1988 Jackson RP, Becker GJ, Jacobs RR, Montesano PX, Cooper BR, McManus GE: The neuroradiographic diagnosis of herniated nucleus pulposus. In: *Orthopaedic Transactions, J Bone Joint Surg*. 12 (1):64.
- 6.** 1988 Jackson RP, Jacobs RR, Montesano PX: Facet joint injections in low back pain: A prospective statistical study. In: *Orthopaedic Transactions, J Bone Joint Surg*. 12 (3):629.

**Pasquale X. Montesano, M.D.**

903 Osborne Drive, Sarasota, FL, 34234 · P: (941) 402-4003 · F: (941) 346-6530 · E: [admin@spinedocs.org](mailto:admin@spinedocs.org) · 14

7. 1989 Hanson P, Scharkey N, Montesano PX: Anatomic and Biomechanical Study of Posterior Arthrodesis Techniques. In: Orthopaedic Transactions, J Bone Joint Surg. 13 (2):212-213.
8. 1989 Montesano PX, Jauch EC: Anatomic and Biomechanical Study of Posterior Cervical Spine Plate Arthrodesis. In: Orthopaedic Transactions, J Bone Joint Surg. 13 (2):205-206.
9. 1989 Anderson PA, Crutcher J, King H, Montesano PX: Spinal canal decompression in thoracolumbar burst fractures treated with posterior distraction rods. Journal of Orthopaedic Trauma 3 (2):160-161.
10. 1989 Anderson PA, Montesano PX, Rehtine G: Flexion distraction and chance thoracolumbar spine fractures. Journal of Orthopaedic Trauma 3 (2):161.
11. 1990 Jackson RP, Becker GJ, Jacobs, RR, Montesano PX, Cooper BR, McManus: The Neuroradiographic Diagnosis of Lumbar Herniated Nucleus Pulposus, (1) A Comparison of Computed Tomography (CT), Myelography, CT-Myelography, Discography and CT-Discography. Orthopaedic Transactions, 14 (1):16.
12. 1991 Anderson PA, Henley MB, Grady MS, Montesano PX, Winn, HR: Posterior Cervical Fusion Using AO Reconstruction Plates and Iliac Bone Graft. Orthopaedic Transactions, 14 (1):626.
13. 1991 Schlehr FJ, Cain JE, Jacobs RR, Montesano PX, Anderson PA: The Operative Management of Type II Odontoid Fractures Using Internal Fixations.
14. 1991 VanBuren R, Lemons, Wagner Jr. FC, Montesano, PX: Thoracolumbar Fractures: Spinal Canal Dimensions and Neurologic Function. Orthopaedic Transactions, 15 (1):253.
15. 1991 Anderson PA, Henley MB, Montesano PX, Winn, R: Posterior Cervical Fusion Using AO Reconstruction Plates and Iliac Bone Grafts. Orthopaedic Transactions, 15 (3):685.
16. 1992 Montesano, PX, Anderson, PA, Schlehr, F, Thalgot, JS, Lowery, G: The Operative Management of Type II Odontoid Fractures with Internal Screw Fixation. Orthopaedic Transactions, 16 (1):51.
17. 1992 Benson, DR, Burkus JK, Montesano, PX, Sutherland TB, McLain RF: Unstable Thoracolumbar and Lumbar Burst Fractures Treated with the AO Fixateur Interne. Orthopaedic Transactions, 16 (1):226.
18. 2013 Cuellar, Jason M. ; Marlen, Natalie ; Angst, Martin S. ; Cuellar, Vanessa G. ; Yeomans, David C. ; Montesano, Pasquale X.
19. 2016 ISASS Spine Week Intradiscal injection of autologous alpha-2macroglobulin (A2M) Concentrate alleviates back pain in FAC-positive patients; G. Scuderi, J. Cuellar, P Montesano
20. Intradiscal Injection of an Autologous Alpha-2-Macroglobulin (A2M) Concentrate Alleviates Back Pain in FAC-Positive Patients

#### *AUDIOVISUAL*

1. "Treatment of Thoracolumbar Spine Fractures" Orthopaedic AudioSynopsis Foundation (Tape series presentation for Continuing Education in Orthopaedic Surgery), Recorded at Davis, California, February 1988
2. PULSE TV series a segment on "Scoliosis" UCDMC and KXTV Channel 10, Sacramento, California.
3. PULSE TV series a segment on "Neck and Low Back Pain" UCDMC and KXTV Channel 10, Sacramento, California.

#### *PRESS/INTERVIEWS*

1. "Personal Health," New York Times, Jane Brody, September 18, 1991.
2. "Technology and Medicine," Wall Street Journal, Ron Winslow, October 3, 1991.
3. "Health Memo," Cosmopolitan, Mallen Desantis, August 1992.
4. "Back Pain," Allure, Dava Sobel, March 1993.
5. "Hopes High for New Therapy," Sacramento BEE, Dorsey Griffiths, December 8, 2007.
6. "Spine Talk with The Spine Expert"

---

**Pasquale X. Montesano, M.D.**

903 Osborne Drive, Sarasota, FL, 34234 · P: (941) 402-4003 · F: (941) 346-6530 · E: [admin@spinedocs.org](mailto:admin@spinedocs.org) · 15

## CONTINUING EDUCATION

### **Spine Education Summit**

An Educational Symposium Presented by DePuy Acromed, Inc.

**Nov 15-18, 2001**  
Palm Springs, California

### **Cervical Spine Research Society**

29<sup>th</sup> Annual Meeting

**Nov 29-Dec 2, 2001**  
Monterey, California

### **International Society for the Study of the Lumbar Spine**

Annual Meeting

**May 14-18, 2002**  
Cleveland, Ohio

### **Scoliosis Research Society**

"Fundamentals of Spinal Deformity, II."

**Sep 18, 2002**  
Seattle, Washington

## CONTINUING EDUCATION (CONT.)

### **Scoliosis Research Society**

37<sup>th</sup> Annual Meeting

**Sep 18-21, 2002**  
Seattle, Washington

### **Cervical Spine Research Society**

30<sup>th</sup> Annual Meeting

**Dec 5-7, 2002**  
Miami Beach, Florida

### **Sutter Health**

18<sup>th</sup> Annual Neuroscience Symposium

**Jan 25, 2003**  
Sacramento, California

### **American Academy of Orthopedic Surgeons**

70<sup>th</sup> Annual Meeting

**Mar 10-14, 2003**  
San Francisco, California

### **International Society for the Study of the Lumbar Spine**

Annual Meeting

**May 13-17, 2003**  
Vancouver, British Columbia

### **North American Spine Society**

18<sup>th</sup> Annual Meeting

**Oct 20-25, 2003**  
San Diego, California

### **American Board Spine Surgery**

Boards

**Oct 25-26, 2003**  
San Diego, California

### **Finch University of Health Sciences/Chicago School of Medicine, Presented by Scientific Frontiers, Inc.**

"Safe Effective Management of the Patient with Acute Pain or Arthritis: A Case-Based, Multidisciplinary Approach."

**Nov 4, 2003**  
Chicago, Illinois

### **Cervical Spine Research Society**

31<sup>th</sup> Annual Meeting

**Dec 11-13, 2003**  
Scottsdale, Arizona

### **American Academy of Orthopedic Surgeons**

71<sup>st</sup> Annual Meeting

**Mar 10-14, 2004**  
San Francisco, California

### **"Federation of Spine Associations."**

**Mar 13, 2004**  
San Francisco, California

### **International Society for the Study of the Lumbar Spine**

Annual Meeting

**May 30-Jun 5, 2004**  
Porto, Portugal

### **North American Spine Society**

Pre-Course: "How to Build a Center of Excellence."

**Oct 26, 2004**  
Chicago, Illinois

### **North American Spine Society**

19<sup>th</sup> Annual Meeting

**Oct 27-30, 2004**  
Chicago, Illinois

### **Cervical Spine Research Society**

32<sup>nd</sup> Annual Meeting

**Dec 9-11, 2004**  
Boston, Massachusetts

### **17th Annual Disorders of the Spine**

**Jan 15-21, 2005**

Pasquale X. Montesano, M.D.

Faculty Member

**American Medical Association**

Understanding Essential Elements of the Guides.  
Two-Day Workers' Compensation Seminar

**North American Spine Society**

20<sup>th</sup> Annual Meeting

**Scoliosis Research Society**

40<sup>th</sup> Annual Meeting

Whistler, Canada

**Sep 12-13, 2005**

San Francisco, California

**Sep 27-Oct 1, 2005**

Philadelphia, Pennsylvania

**Oct 28-30, 2005**

Miami, Florida

**CONTINUING EDUCATION (CONT.)**

**Cervical Spine Research Society**

33<sup>rd</sup> Annual Meeting

**Dec 1-4, 2005**

Seattle, Washington

**American Academy of Orthopedic Surgeons**

Scient'x Spinal Symposium. Ongoing Evolution of Spinal  
Instrumentation: Utilization of the MX System.

**Mar 22, 2006**

Chicago, Illinois

**Stryker**

Meeting

**Sep 7-9, 2006**

New York, New York

**Cervical Spine Research Society**

34<sup>th</sup> Annual Meeting

**Nov 30-Dec 2, 2006**

Palm Beach, Florida

**American Academy of Orthopaedic Surgeons**

72<sup>nd</sup> Annual Meeting

**Feb 14-18, 2007**

San Diego, California

**Cervicore Investigators Meeting**

**Sep 28-29, 2007**

Dallas, Texas

**North American Spine Society**

22<sup>nd</sup> Annual Meeting

**Oct 23-27, 2007**

Austin, Texas

**Blackstone Conference**

Advancements in Minimal Access Surgical Techniques

**Nov 10-11, 2007**

Ft. Lauderdale, Florida

**Cervical Spine Research Society**

35<sup>th</sup> Annual Meeting

**Nov 28-Dec 1, 2007**

San Francisco, California

**Blackstone**

Medical Cadaver Lab

**Jan 11, 2008**

Las Vegas, Nevada

**American Academy of Orthopaedic Surgeons**

73<sup>rd</sup> Annual Meeting

**Mar 5-9, 2008**

San Francisco, California

**North American Spine Society**

23<sup>rd</sup> Annual Meeting

**Oct 14-18, 2008**

Toronto, Canada

**American Academy of Orthopaedic Surgeons**

Board Maintenance of Certification Preparation and Review, #3225

**Nov 13-16, 2008**

Los Angeles, California

**Cervical Spine Research Society**

13<sup>th</sup> Instructional Course

**Dec 3, 2008**

Austin, Texas

**American Academy Orthopaedic Surgeons**

Board Maintenance of Certification Preparation and Review, #3226

**Dec 4-7, 2008**

Boston, Massachusetts

**American Academy of Orthopaedic Surgeons**

74<sup>th</sup> Annual Meeting

**Feb 25-Mar 1, 2009**

Las Vegas, Nevada

Pasquale X. Montesano, M.D.

**International Society for the Study of the Lumbar Spine**  
Annual Meeting

**May 5-7, 2009**  
Miami, Florida

**Synthes Spine**  
ProDisc-C Forum

**Oct 18, 2009**  
San Francisco, California

**North American Spine Society**  
26<sup>th</sup> Annual Meeting

**Nov 2-5, 2011**  
Chicago, Illinois

**North American Spine Society**  
28<sup>th</sup> Annual Meeting

**Oct 9-12, 2013**  
New Orleans, Louisiana

### CONTINUING EDUCATION (CONT.)

**Scoliosis Research Society**  
49<sup>th</sup> Annual Meeting

**Sep 10-13, 2014**  
Anchorage, Alaska

**North American Spine Society**  
29<sup>th</sup> Annual Meeting

**Nov 12-15, 2014**  
San Francisco, California

**Cervical Spine Research Society**  
42<sup>nd</sup> Annual Meeting

**Dec 3-6, 2014**  
Orlando, Florida

**Landauer Medical Physics Academy**  
Fluoroscopy Radiation Safety Course

**May 5, 2015**  
Minneapolis, Minnesota

**Scoliosis Research Society**  
50<sup>th</sup> Annual Meeting

**Sep 30-Oct 3rd, 2015**  
Minneapolis, Minnesota

**Cervical Spine Research Society**  
43<sup>rd</sup> Annual Meeting

**Dec 2-5, 2015**  
San Diego, California

**American Academy of Orthopedic Surgeons**  
81<sup>st</sup> Annual Meeting

**Mar 2-4, 2016**  
Orlando, Florida

**Orthopedic Research Society**  
Annual Meeting

**March 3-7, 2016**  
Orlando, Florida

**The International Society for the Advancement of Spine Surgery**  
Meeting

**Apr 6-9, 2016**  
Las Vegas, Nevada

**Scoliosis Research Society**  
51<sup>st</sup> Annual Meeting

**Sep 21-24, 2016**  
Prague, Czech Republic

**North American Spine Society**  
31<sup>st</sup> Annual Meeting

**Oct 26-29, 2016**  
Boston, Massachusetts

**Cervical Spine Research Society**  
44<sup>th</sup> Annual Meeting

**Nov 30-Dec 4, 2016**  
Toronto, Canada

**Scoliosis Research Society**  
52<sup>nd</sup> Annual Meeting

**Sep 4-9, 2017**  
Philadelphia, Pennsylvania

**Medical Error Prevention and Root Cause Analysis**  
#91333

**Dec 30, 2019**

**Recognizing and Reporting Human Trafficking in Florida**  
#97110

**Jan 5, 2020**

---

### STUDIES/CONTINUING RESEARCH

Pasquale X. Montesano, M.D.

903 Osborne Drive, Sarasota, FL, 34234 · P: (941) 402-4003 · F: (941) 346-6530 · E: [admin@spinedocs.org](mailto:admin@spinedocs.org) · 18



*Trial start date - July 2004:*

FDA Investigation of Total Disc Replacement Intervertebral Disc Study. Flexicore.

*Trial start date - December 2005:*

FDA Investigation of Total Disc Replacement Intervertebral Disc Study.

*Trial start date - January 2007:*

Stanford Disc Study. Open Back Surgery Method for Blood and Tissue Sampling and Subsequent Biomarker Analysis in Patients with and without Lumbar Disc Herniation (Sciatica).