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

## PERSONAL

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

#### 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

New York Medical College Doctor of Medicine Jun 1971 - Jun 1975 Loudonville, New York

Jun 1975 - Jun 1979 Valhalla, New York

## POSTGRADUATE TRAINING

Westchester County Medical Center Intern, General Surgery Metropolitan Hospital Center Resident, General Surgery

Westchester County Medical Center Emergency Room Physician

**St. Vincent's Hospital** Resident, Orthopaedic Surgery

**St. Vincent's Hospital** Chief Resident, Orthopaedic Surgery

**Kansas University Medical Center** Spine Fellow Director: Rae R. Jacobs, M.D.; Co-Director: Roger P. Jackson, M.D.

**Veterans Administration Medical Center** Research Fellow, Biomechanics (Jul.1 – Aug.1) Jun 1979 - Jul 1980 Valhalla, New York

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

Jul 1981 – Jul 1982 Valhalla, New York

Jul 1982 – Jul 1984 New York, New York

Jul 1984 – Jul 1985 New York, New York

Jul 1985 – Aug 1986 Kansas City, Kansas

Aug 1986 – Jan 1987 Kansas City, Missouri

# **POSTGRADUATE TRAINING (CONT.)**

## **Harborview Medical Center**

AO Scholarship with Sigvard Hansen, M.D. Department of Orthopaedic Surgery (Aug.1 – Oct.1)

# Universitätskliniken Felix-Platter-Spital

AO Scholarship with Professor Erwin Morscher, M.D. Vorsteher der Orthopadischen (Oct.1 – Nov.11)

## University Hospital

AO Scholarship with Professor Sven Olerud, M.D., Chief Department of Orthopaedic Surgery (Nov.11 – Nov.17)

## Kantonsspital St. Gallen

AO Scholarship with Fritz Magerl, M.D., Chefarzt Klinik fur Orthopadische Chirurgie (Nov.17 – Dec.20)

# **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-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

Aug 1986 - Jan 1987 Seattle, Washington

## Aug 1986 - Jan 1987

CH4005 Basel, Switzerland

Aug 1986 - Jan 1987 Uppsala, Sweden S 75183

Aug 1986 - Jan 1987 CH9007 St. Gallen, Switzerland

# 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

**Mount Vernon Hospital** Assistant Attending Physician, Emergency Medicine

**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)

### **PROFESSIONAL APPOINTMENTS (CONT.)**

Jul 1981 - Aug 1985 Valhalla, New York

Jul 1981 - Aug 1985 Mount Vernon, New York

> 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

Coors' International Bicycle Classic	Aug 1987
Liaison Orthopaedist	Sacramento, California
Emergency Medical Services Programmatic Subcommittee	<b>1987</b>
Committee Member	Sacramento, California
<b>Sacramento Kings, NBA Team</b>	<b>1987</b>
Spine Consultant	Sacramento, California
<b>University of California, Davis Medical Center</b>	<b>1987 - 1992</b>
Co-Director, Spine Fellowship Program	Sacramento, California
University of California, Davis Medical Center	<b>Jun 1988 – Feb 1989</b>
Chief of Trauma, Department of Orthopaedics	Sacramento, California
Empire State Games	Aug 1988
Orthopaedic Consultant	Syracuse, New York
University of California, Davis Medical Center	<b>Sep 1988 – Apr 1992</b>
Assistant Professor, Department of Orthopaedic Surgery	Sacramento, California
University of California, Davis Medical Center	<b>Sep 1989 – May 1991</b>
Acting Director of Spine Service	Sacramento, California
<b>University of Pittsburgh</b>	<b>Dec 1989</b>
Visiting Professor of Cervical Spine Trauma	Pittsburgh, Pennsylvania
<b>University of California, Davis Medical Center</b>	<b>1992</b>
Clinical Assistant Professor, Department of Orthopaedic Surgery	Sacramento, California
<b>Private Practice</b>	<b>1992 – Present</b>
Orthopaedic Spine Surgeon	California
Baylor University Medical Center	<b>1994</b>
Visiting Professor	Waco, Texas
SPINE: An International Journal for the Study of the Spine	<b>1994</b>
Advisory Editorial Board	J.B. Lippincott Company
Mercy General Hospital	<b>2000 – 2002</b>
Chief of Spine Surgery	Sacramento, California
<b>Private Practice</b>	<b>2010 – Present</b>
Orthopaedic Spine Surgeon	Florida

SurgCenter of Palm Beach Gardens Medical Director

Apr 2013 – Apr 2015 Palm Beach Gardens, Florida

## PRESENTATIONS

"Roentgenographic Evaluation of Benign and Malignant Bony Lesions" (Residency Paper) -1. Orthopaedic Grand Rounds, 1983

"Limb Salvage Procedures in the Treatment of Soft Tissue Sarcomas" (Residency Paper) 2. Combined Orthopaedic and General Surgery Grand Rounds, 1984

"A Two Part Pelvic Spinal Implant System for Rigid Fixation to the Pelvis" (Co-presenter) 3. Scoliosis Research Society, San Diego, California, September 1985

"The Effect of Bracing and Internal Fixation on Lumbar Spine Fusion in 35 Consecutive 4.

Cases" (Co-presenter) Federation of Spinal Associations, New Orleans, Louisiana, February 1986

5. "Posterolateral Lumbosacral Spine Fusion: Improved Results with Internal Fixation" (Copresenter) 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" (Copresenter) 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

**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 2729, 1988

**28.** "Flexion Distraction and Chance Thoracolumbar Spine Fractures" P Anderson, P Montesano, G Rechtine; Annual Meeting of the Orthopaedic Trauma Association, Dallas, Texas, October 2729, 1988

29. "Neural Monitoring during Orthopaedic Spine Surgery: Rationale and Case Studies" HL

Pasquale X. Montesano, M.D.

Bennett, PX Montesano, DR Benson; Nemours Medical Conferences: Preventing Intraoperative Neural Injury, Wilmington, Delaware, September 2627, 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 2326, 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 Anatomist 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, 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."

Pasquale X. Montesano, M.D.

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.

**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.

## Pasquale X. Montesano, M.D.

**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 Fractions", 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.

**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.

## Pasquale X. Montesano, M.D.

**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.

**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.

## Pasquale X. Montesano, M.D.

**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., Turretta, 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 SpineSurgery, 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.

**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

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

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

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.

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

**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 andGreen, 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-LSpine. 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. The CervicalSpine, 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.

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.
 2003 Montesano, PX, Neubuerger, Christopher, 0: Odontoid Fixation: Surgical Techniques for the Spine, Thomas R. Haher 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, Rauschning W: Technique of translaminar facet joint screws. Orthopaedics 10:1293-1397.

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**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 translaminar 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 CTdiscography. 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, Rauschning 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 arthrode: An evaluation of two different techniques of screw placement. Journal of SpinalDisorders, Vol 5 (3) pp301-305.

**19.** 1992 Lemons VR, Wagner FC, Montesano PX: Thoracolumbar Fractures with accompanying 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.

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**24.** 1994 Gerscovich, Eugenio 0., 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., Rechtine, 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-Macrgoglobulin (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 Intrervertebral 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.

**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, Rechtine 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

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

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, Thalgott, 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-2macroglobulim (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"

# CONTINUING EDUCATION

# Spine Education Summit

An Educational Symposium Presented by DePuy Acromed, Inc.

Cervical Spine Research Society

29<sup>th</sup> Annual Meeting

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

# Scoliosis Research Society

"Fundamentals of Spinal Deformity, II."

# **CONTINUING EDUCATION (CONT.)**

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

> Nov 29-Dec 2, 2001 Monterey, California

> > May 14-18, 2002 Cleveland, Ohio

Sep 18, 2002 Seattle, Washington

Pasquale X. Montesano, M.D.

Scoliosis Research Society 37<sup>th</sup> Annual Meeting

**Cervical Spine Research Society** 30<sup>th</sup> Annual Meeting

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

American Academy of Orthopedic Surgeons 70<sup>th</sup> Annual Meeting

International Society for the Study of the Lumbar Spine Annual Meeting

North American Spine Society 18<sup>th</sup> Annual Meeting

American Board Spine Surgery Boards

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."

**Cervical Spine Research Society** 31<sup>th</sup> Annual Meeting

**American Academy of Orthopedic Surgeons** 71<sup>st</sup> Annual Meeting

"Federation of Spine Associations."

International Society for the Study of the Lumbar Spine Annual Meeting

North American Spine Society Pre-Course: "How to Build a Center of Excellence."

North American Spine Society 19<sup>th</sup> Annual Meeting

**Cervical Spine Research Society** 32<sup>nd</sup> Annual Meeting

**17th Annual Disorders of the Spine** 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

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

Dec 5-7, 2002 Miami Beach, Florida

Jan 25, 2003 Sacramento, California

Mar 10-14, 2003 San Francisco, California

May 13-17, 2003 Vancouver, British Colombia

> Oct 20-25, 2003 San Diego, California

> Oct 25-26, 2003 San Diego, California

> > Nov 4, 2003 Chicago, Illinois

Dec 11-13, 2003 Scottsdale, Arizona

Mar 10-14, 2004 San Francisco, California

Mar 13, 2004 San Francisco, California

> May 30-Jun 5, 2004 Porto, Portugal

> > Oct 26, 2004 Chicago, Illinois

Oct 27-30, 2004 Chicago, Illinois

Dec 9-11, 2004 Boston, Massachusetts

> Jan 15-21, 2005 Whistler, Canada

Sep 12-13, 2005 San Francisco, California

Sep 27-Oct 1, 2005 Philadelphia, Pennsylvania

> Oct 28-30, 2005 Miami, Florida

<b>Cervical Spine Research Society</b>	Dec 1-4, 2005	
33 <sup>rd</sup> Annual Meeting	Seattle, Washington	
<b>American Academy of Orthopedic Surgeons</b> Scient'x Spinal Symposium. Ongoing Evolution of Spinal Instrumentation: Utilization of the MX System.	Mar 22, 2006 Chicago, Illinois	
<b>Stryker</b>	<b>Sep 7-9, 2006</b>	
Meeting	New York, New York	
<b>Cervical Spine Research Society</b>	<b>Nov 30-Dec 2, 2006</b>	
34 <sup>th</sup> Annual Meeting	Palm Beach, Florida	
American Academy of Orthopaedic Surgeons	<b>Feb 14-18, 2007</b>	
72 <sup>nd</sup> Annual Meeting	San Diego, California	
Cervicore Investigators Meeting	<b>Sep 28-29, 2007</b> Dallas, Texas	
North American Spine Society	<b>Oct 23-27, 2007</b>	
22 <sup>nd</sup> Annual Meeting	Austin, Texas	
Blackstone Conference	<b>Nov 10-11, 2007</b>	
Advancements in Minimal Access Surgical Techniques	Ft. Lauderdale, Florida	
<b>Cervical Spine Research Society</b>	<b>Nov 28-Dec 1, 2007</b>	
35 <sup>th</sup> Annual Meeting	San Francisco, California	
Blackstone	<b>Jan 11, 2008</b>	
Medical Cadaver Lab	Las Vegas, Nevada	
American Academy of Orthopaedic Surgeons	<b>Mar 5-9, 2008</b>	
73 <sup>rd</sup> Annual Meeting	San Francisco, California	
<b>North American Spine Society</b>	<b>Oct 14-18, 2008</b>	
23 <sup>rd</sup> Annual Meeting	Toronto, Canada	
<b>American Academy of Orthopaedic Surgeons</b>	<b>Nov 13-16, 2008</b>	
Board Maintenance of Certification Preparation and Review, #3225	Los Angeles, California	
Cervical Spine Research Society	<b>Dec 3, 2008</b>	
13 <sup>th</sup> Instructional Course	Austin, Texas	
<b>American Academy Orthopaedic Surgeons</b>	<b>Dec 4-7, 2008</b>	
Board Maintenance of Certification Preparation and Review, #3226	Boston, Massachusetts	
American Academy of Orthopaedic Surgeons	<b>Feb 25-Mar 1, 2009</b>	
74 <sup>th</sup> Annual Meeting	Las Vegas, Nevada	
International Society for the Study of the Lumbar Spine	<b>May 5-7, 2009</b>	
Annual Meeting	Miami, Florida	
Synthes Spine	<b>Oct 18, 2009</b>	
ProDisc-C Forum	San Francisco, California	
<b>North American Spine Society</b>	Nov 2-5, 2011	
26 <sup>th</sup> Annual Meeting	Chicago, Illinois	
<b>North American Spine Society</b>	Oct 9-12, 2013	
28 <sup>th</sup> Annual Meeting	New Orleans, Louisiana	

# **CONTINUING EDUCATION (CONT.)**

Pasquale X. Montesano, M.D.

<b>Scoliosis Research Society</b>	Sep 10-13,2014
49 <sup>th</sup> Annual Meeting	Anchorage, Alaska
<b>North American Spine Society</b>	<b>Nov 12-15, 2014</b>
29 <sup>th</sup> Annual Meeting	San Francisco, California
<b>Cervical Spine Research Society</b>	<b>Dec 3-6, 2014</b>
42 <sup>nd</sup> Annual Meeting	Orlando, Florida
Landauer Medical Physics Academy	<b>May 5, 2015</b>
Fluoroscopy Radiation Safety Course	Minneapolis, Minnesota
<b>Scoliosis Research Society</b>	Sep 30-Oct 3rd, 2015
50 <sup>th</sup> Annual Meeting	Minneapolis, Minnesota
<b>Cervical Spine Research Society</b>	<b>Dec 2-5, 2015</b>
43 <sup>rd</sup> Annual Meeting	San Diego, California
<b>American Academy of Orthopedic Surgeons</b>	<b>Mar 2-4, 2016</b>
81 <sup>st</sup> Annual Meeting	Orlando, Florida
Orthopedic Research Society Annual Meeting	<b>March 3-7, 2016</b> Orlando, Florida
The International Society for the Advancement of Spine Surgery	<b>Apr 6-9, 2016</b>
Meeting	Las Vegas, Nevada
<b>Scoliosis Research Society</b>	<b>Sep 21-24, 2016</b>
51 <sup>st</sup> Annual Meeting	Prague, Czech Republic
<b>North American Spine Society</b>	Oct 26-29, 2016
31 <sup>st</sup> Annual Meeting	Boston, Massachusetts
<b>Cervical Spine Research Society</b>	<b>Nov 30-Dec 4, 2016</b>
44 <sup>th</sup> Annual Meeting	Toronto, Canada
Scoliosis Research Society	<b>Sep 4-9, 2017</b>
52 <sup>nd</sup> Annual Meeting	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

*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).