

Hooman M. Melamed, M.D., F.A.A.O.S.

Board Certified Orthopaedic Spine Surgeon

Minimally Invasive Spinal Surgery and Scoliosis

Co-director of Spine Surgery at Diagnostic and Interventional Spinal Care

OFFICE LOCATIONS

13160 Mindanao Way Suite 300

Marina Del Rey, CA 90292

O 310.574.0405

F 310.574.0422

www.thespinepro.com

QUALIFICATIONS

Board certified and fellowship trained orthopaedic spine surgeon with extensive training and experience in all aspects of spine surgery

- ✓ Minimally invasive spine surgery
- ✓ Non-fusion spine technology
- ✓ Complex Cervical spine disorders
- ✓ Cervical, Thoracic, and Lumbar degenerative disc disease
- ✓ Revision and Failed Spine Surgeries
- ✓ Second opinions
- ✓ Spine trauma
- ✓ Tumors/Cancers/Metastasis to the spine
- ✓ Pediatric and Adult Scoliosis and Kyphosis

EDUCATION

Institute for Spinal Disorders
Cedars Sinai Medical Center, Spine Fellowship
Los Angeles, CA

University of Illinois at Chicago
Department of Orthopaedic Surgery, Residency
Chicago, IL

Louisiana State University, School of Medicine
Department of Orthopaedics, Internship
New Orleans, LA

University of Pittsburgh, School of Medicine M.D.
Pittsburgh, PA

University of California, Los Angeles B.S., Neuroscience,

AWARDS/ HONORS

Depuy 2005 Spinal Fellowship Award

Summa Cum Laude, UCLA

Phi Beta Kappa, UCLA

Distinguished Member Award, Circle K International, for outstanding work with Special Olympics (1993-1995)

UCLA's Dean's Honors List for 10 quarters

Harris foundation Scholarship recipient (1996-1999)

FACULTY POSITIONS:

Director of Scoliosis, Marina Del Rey Hospital, Marina Del Rey, CA

Spine Consultant at Shriners' Hospital for Crippled Children, Los Angeles, CA.
2009-2010

Adjunct Assistant Professor of Orthopaedic Surgery: Touro School of Medicine, Las Vegas, NV 2012-

Adjunct Clinical Instructor: Touro School of Medicine, Las Vegas, NV 2008-2012

Depuy "Pre-Fellows Hands-on Training course"
Assistant faculty
4/28/2006-4/29/2006

Depuy "Pre-Fellows Hands-on Training course"
Assistant faculty
5/20/2005-5/21/2005

PUBLICATIONS AND PRESENTATIONS

“Suitability of stand-alone ALIF as replacement for supplemental posterior fixation in long fusion constructs”

Diagnostic and Interventional Spinal and Sports Care

Berven S, **Melamed HM**, Leasure J

Abstract accepted for podium presentation as #133 at 7/2013 IMAST

“Pedicle Subtraction Osteotomy for Cervical-Thoracic Kyphosis: A New Approach”

Diagnostic and Interventional Spinal and Sports Care

Melamed HM, Johnson JP, et al

Abstracted accepted and presented as #697 at 7/2011 IMAST

“The effect of apical corpectomy on surgical management of neuromuscular scoliosis”

Department of Orthopaedics, UIC

Melamed HM, Mardjetko S, Lubicky J, et al

Abstract accepted at IMAST 7/2010

“Anterior Lumbar Interbody Fusion using Stalif”

Melamed HM

Simmon’s Surgical Society Annual Meeting; 4/2010

“Cervico-Thoracic Junction: Fixation Options” Chapter

Text Book of Spinal Deformity: April 2008

Melamed HM, Wolcott P, Johnson JP

“Pedicle Subtraction Osteotomy for Cervico-Thoracic Kyphosis: A new approach”

Institute for Spinal Disorders, CSMC

Melamed HM, Bergey D, Johnson, JP, et al

Poster presentation at CSRS, 12/2005

“Asymmetric pedicle subtraction osteotomy and vertebral resection for correction of fixed combined coronal and sagittal imbalance: a new twist on an old technique”

Institute for Spinal Disorders, CSMC

Melamed HM, Hunt LA, Johnson, JP, et al

Abstract presented at IMAST, 7/2005

Abstract presented at CNS, 9/2005

“A Novel Extra-dural Technique for the Reduction of Osteoporotic Vertebral Compression Fractures: A Cadaveric Model”

Institute for Spinal Disorders, CSMC

Wolcott P, Miraliakbar H, **Melamed HM**, et al

“Primary benign bone tumors of the spine in the pediatric population: Evaluation and management”

Department of Orthopaedics, UIC

Melamed HM, Miraliakbar H, Bergin C.

Presented at Clinical Research Conference, 4/2002. In preparation for publication

“Bilateral patellar tendon rupture in a 14 year old boy with soft tissue involvement, case report.”

Department of Orthopaedics, UIC

Melamed HM, Goldberg B.

3/2003

“Soft Tissue Hip Pain in Athletes”

Department of Orthopaedics, UIC

Melamed HM, Hutchinson M.

Published, Sports Medicine and Arthroscopy Review Vol 10, No 2, 2002

“Anatomical Considerations of Superior Laryngeal Nerve during Anterior Cervical Spine procedures”

Department of Orthopaedics and Neurosurgery, LSU School of Medicine

Melamed HM, Harris MB, Awasthi D.

Presented abstract at Congress of Neurological Surgeons, 9/2000

Presented abstract at Cervical Spine Research Society, 12/2000

Published, Spine Feb 15, 2002

“Case Report: Bilateral, simultaneous quadriceps tendon rupture”

Department of Orthopaedics, UIC

Nov 2001-Dec 2001

Melamed HM, Forman E.

“Case Report: Accidental finding of Posterior Fossa Tumor in a 7 year old Child with Torticollis”

Department of Orthopaedics, LSU School of Medicine

March 2001

Melamed HM, Willis B.

“Short Term Results of the Surgical Treatment of Congenital Spinal Lumbar Stenosis”

Department of Orthopaedics, University of Pittsburgh, School of Medicine
January 1997-May 1999

Melamed HM, Kang JD, Donaldson III W.

Retrospective study of 21 patients with congenital lumbar stenosis.

“A Clinical Overview of Compartment Syndrome”

Department of Orthopaedics, Howard University
January 1998-July 1998

Melamed HM, Kayvanfar JF, Grant RE.

A literature review on diagnosis and management of compartment syndrome

“Case Report: Combined Unilateral Deep Venous Thrombosis and Compartment Syndrome”

Department of Orthopaedics, Howard University
January 1999-July 1999

Melamed HM, Kayvanfar JF, Grant RE.

Independent Research Project- Department of Pathology and Molecular Genetics,
UCLA School of Medicine

April 1993-January 94

Mentor: Wayne Grody, M.D., PhD.

Examination of the upstream promotor sequence of the Arginase gene. Purpose was to show how a promoter construct, derived from the liver Arginase gene, will either enhance or repress Chloramphenicol Acetyltransferase reporter activity in the human embryonic kidney cells. PCR, mini preps, cell cultures, transfection, and gel assays were some the procedures I used in this experiment

MEMBERSHIP IN SOCIETIES

- ✓ Active member Scoliosis Research Society
- ✓ Fellow of American Academy of Orthopaedic Surgery
- ✓ North American Spine Society
- ✓ Los County Medical Association
- ✓ California Orthopaedic Association
- ✓ California Medical Association
 - ✓ Society of Lateral Access Surgery

HOSPITAL APPOINTMENTS

- ✓ St John's Health Center
- ✓ Marina Del Rey Hospital
 - ✓ DISC surgery center

PROFESSIONAL ORGANIZATIONS/COMMUNITY ACTIVITIES

- ✓ Captain, Indoor Intramural soccer league (1996-1999)
- ✓ Tutor, First year medical school classes (1996-1997)
- ✓ Volunteer, UCLA's Special Olympics (1994-1996)
- ✓ Founder and president, UCLA's Neuroscience Undergraduate Society (1994-1995)
- ✓ Editor-in-Chief, Healing Spirit's newsletter (1995)
- ✓ Teaching assistant, Organic Chemistry at UCLA (summer, 1995)
- ✓ Co-founder, Healing Spirits of Hadassah (1994)
- ✓ Member, UCLA's Circle K International (1992-1995)
- ✓ Social Chair, UCLA's Circle K International (1993-1995)

EXTRACURRICULAR ACTIVITIES

Soccer, Weight lifting (Pittsburgh's middle class body building competition, May, 1999)*, basketball, skydiving, chess, reading Dean Koontz's novels, listening to classical music

UCLA, University of Pittsburgh School of Medicine, and UIC Department of Orthopaedic Surgery: Alumni Association

MEDIA APPEARANCES

Dr. Melamed has been invited multiple times as special guest on national TV shows The Doctors, Dr. Oz, KTLA, CBS, KABC. He has been chosen as Super Doctor for the last 3 years in a row and chosen as Castle Connolly Top Doctor in the country and was featured in NY times. For more info, please visit www.thespinepro.com