



Curriculum Vitae

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

Board Certified, American Board of Orthopaedic Surgery

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**Specialty**

Minimally Invasive Spinal Surgery and Scoliosis

**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)

## **Publications and Presentations**

“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

“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 of the procedures I used in this experiment

### **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

### **Membership in Societies**

Candidate member for Scoliosis Research Society

Fellow of American Academy of Orthopaedic Surgery

North American Spine Society

### **Hospital Appointments**

St John's Health Center

Cedars Sinai Medical Center

Marina Del Rey Hospital

Shriner's Hospital for Crippled Children

### **Faculty Position:**

Spine Consultant at Shriner's Hospital for Crippled Children, Los Angeles, CA.

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

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