

CURRICULUM VITAE

Justin Paquette, M.D.

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EDUCATION:

- Undergraduate:** **Bachelors of the Science in Biology/Psychology and Conjunctive Science, 1989-1993**
Vassar College
Poughkeepsie, NY
- Graduate:** **Masters of Neuroscience/Neurology, 1994-1996**
Boston University School of Medicine, Boston, MA
- Masters Thesis: 1998**
Volumetric MRI, 99 M-TC HMPAO SPECT, neuropsychologic and neurologic assessment of asymptomatic gene positive Huntington's disease patients.
- Medical School:** **Doctor of Medicine, 1996-2000**
Albany Medical College
Albany, NY
- POST GRADUATE TRAINING:**
- Internship:** **Internship, General Surgery, 2000-2001**
Harvard University/Beth Israel Deaconess Medical Center
Boston, MA
- Residency:** **Neurosurgery Residency, 2001-2005**
Residency Training Program
Harvard/Tufts/New England Medical Center
Boston, MA
- Research:** **Frontal Lobe Function in Subhuman Primates, 1993-1994**
Dr. Goldman-Rakic, Yale University
New Haven, CT
- Fellowship:** **Spine Surgery Fellowship, 2005-2006**
Cedars-Sinai Institute for Spinal Disorders
Cedars-Sinai Medical Center
Los Angeles, CA

WORK HISTORY:

August 2008-Present	Neurosurgeon Paquette Spine Institute (Private practice) 8670 Wilshire Blvd Ste 200 Beverly Hills, CA 90211
June 2005-August 2008	Neurosurgeon Cedars Sinai Institute for Spinal Disorders Los Angeles, California

CLINICAL INVESTIGATION PROTOCOLS

Investigator: Comparison of interater reliability on PACS scoliosis imaging and the impact on diagnosis in operative planning. Cedars Sinai Institute for Spinal Disorders, Los Angeles, CA, 2005-present.

Investigator: Comparison of biomechanical parameters of biological cervical plate as compared to standard anterior cervical plates. Cedars Sinai Institute for Spinal Disorders, Los Angeles, CA, 2005-present.

Investigator: Long term outcomes in complex thoracolumbar adult deformity correction. Cedars Sinai Institute for Spinal Disorders, Los Angeles, CA 2005-present.

HONORS AND AWARDS

1989 Woodstock Academy Valedictorian

PUBLICATIONS:

1. Kimelberg HK, Feustel PJ, Jin Y, **Paquette J**, Boulos A, Keller RW, Tranmer B: Acute treatment with tamoxifen reduces ischemic damage following middle cerebral artery occlusion. Neuroreport 11(12):2675-2679, August 2000.

ABSTRACTS:

1. Boulos A, Rutledge E, **Paquette J**, Yi Qiang J, Feustel P, Kimelberg HK, Tranmer B, Popp JA: Tamoxifen excitatory amino acid release in vitro and provides neuroprotections in vivo. January 31, 1999.
2. Boulos A, Rutledge E, **Paquette J**, Yi Qiang J, Feustel P, Kimelberg HK, Tranmer B, Popp JA: Tamoxifen excitatory amino acid release in vitro and provides neuroprotection in vivo. American Association of Neurological Surgeons, new Orleans, LA 1999.
3. David CA, Riesenberger R, Zerris V, **Paquette J**: relationship between plasma brain natriuretic peptide and cerebral vasospasm after aneurismal subarachnoid hemorrhage. February 1, 2005.

CEDARS SINAI MEDICAL CENTER TALKS

1. Minimally invasive spine surgery and neuronavigation
2. History of spinal instrumentation
3. Case presentation of ankylosing spondylitis
4. Current state of the art in cervical spine surgery
5. Pathology and treatment of vertebral artery
6. Adult Idiopathic deformity
7. Cervical Artificial disc technology

8. Community lectures – “treatment for neck & cervical problems”
9. Community lectures – “current treatment for low back pain”
10. Ankylosing Spondylitis Association Meeting – “current surgical treatment for complex”

Grand Rounds (Cedars)

1. Vertebral Artery Surgical Pitfalls and Salvages
2. Advances in Scoliosis Treatment
3. New technology in Neuro-navigation and Spine Surgery
4. Pedicle Subtraction Osteotomies
5. Motion Preservation Technologies

TRAVELING INSTRUCTOR AND SPEAKER

1. Minimally invasive transforminal interbody fusion
2. Lumbar motion preservation technology/surgeries

MEDIA INTERVIEWS/PROGRAMS

1. Lifetime Network- Leon Smith story
2. E-Entertainment- Celebrity brushes with death
3. Boston Globe- Neurosurgical deep brain stimulation

INVITED SPEAKER JAMAICA

1. Thoracic pedicle screws (state of the art)
2. Advances in treatment of occipital cervical meningiomas.

PRESENTATIONS

Depuy Spine – West Coast Deformity Masters Meeting

1. Current Concepts
2. Difficult Cases

TRAINING

Depuy Spine – Posterior Cervical Training cadaver Course, Las Vegas

INTRAMURAL LECTURES AND CONFERENCES

Cedars-Sinai Institute for Spinal Disorders Back Pain Conference (Community Lecture), Los Angeles, CA, August, 2005.

Fifth Annual Symposium on Current Concepts in Spinal Disorders, Las Vegas , NV , February 3-4, 2006 . State of the art in minimally invasive spinal surgery

Neck Pain Explained: Cedars-Sinai Institute for Spinal Disorders Neck Pain Conference February 3, 2007

Surgical Indications for Interventional Injections, Sixth Annual Symposium on Current Concepts in Spinal Disorders, Las Vegas, NV, March 1-3, 2007.

Surgical Workup of Lumbar Deformity: A Case Illustration, Cedars-Sinai Institute for Spinal Disorders Ankylosing Spondylitis Conference March 17, 2007