

CURRICULUM VITAE
JOSHUA G. KOURI, M.D.

CLINICAL FACULTY APPOINTMENTS (2014)

JFK Medical Center, (Neurosurgery); Atlantis, Florida.

Jupiter Medical Center, (Neurosurgery); Jupiter, Florida.

Palms West Medical Center (Neurosurgery); Loxahatchee, Florida,

Wellington Regional Medical Center (Neurosurgery); Wellington, Florida.

University of Florida, Shands Hospital, (Neurosurgery); Gainesville, Florida.

EDUCATION/TRAINING

Fellowship: Brain tumors (Surgical neuro-oncology), Cedars-Sinai Hospital, Maxine Dunitz Neurosurgical Institute; Los Angeles, California.(2006-7)

Brain tumors (Surgical neuro-oncology), National Institutes of Health, Surgical Neurology Branch, Bethesda, Maryland.(2003-4)

Residency: Neurosurgery residency, University of Florida (Shands Hospital); Gainesville, Florida. (2001-6)

Internship: General surgery internship, University of Florida (Shands Hospital); Gainesville, Florida. (2000-2001)

Medical School: University of Michigan; Ann Arbor, Michigan. Awarded M.D. with Highest Distinction (1995-2000)

School: Duke University School of Medicine; Durham, North Carolina (courses teleconferenced to the NIH campus in Bethesda, Maryland). NIH-Duke Clinical Research Training Program collaboration, M.H.S. in Clinical Research track. (1998-9)

Undergraduate: University of Colorado; Boulder, Colorado. Awarded B.S. with Highest Distinction in Civil & Environmental Engineering. (1992-5)

LICENSURE

State of Florida Doctor of Medicine: #ME87558

State of California Doctor of Medicine: #A96825

NPI #: 1366450959

Medicare #: U8173Z

Board Certified by ABNS (American Board of Neurological Surgeons)

CLINICAL INTERESTS

General neurosurgery

Spinal surgery including complex and minimally-invasive techniques

Surgical neuro-oncology (brain tumors) including stereotactic radiosurgery

ACADEMIC RECORD

Undergraduate GPA: 3.997 (earned B.S. in 3 years)

Medical School: Grades distributed on a pass/fail basis during first year.

Second year (Honors/High Pass/Pass/Fail):

10/12 Honors 2/12 High Pass

Third year (Honors/High Pass/Pass/Fail):

6/8 Honors 2/8 High Pass

Fourth year (Honors/High Pass/Pass/Fail):

9/9 Honors

USMLE Step 1: 255 (99th percentile)

USMLE Step 2: 257 (99th percentile)

ABNS neurosurgery written board certification exam: Passed for credit in 03/2005: score 610 (~90th percentile).
(passed for self-assessment during PGY-2)

HONORS AND AWARDS

US News America's Top Doctors Award

Compassionate Doctor Award

NIH Surgical Neurology Branch fellowship in neuro-oncology.

Highest score on UF internship general surgery inservice exam

Graduated from UM Medical School with Academic Distinction (top 10%) and Distinction in Research (one of only two students to graduate with Distinction in both academics and research)

Alpha Omega Alpha (AOA) medical honor society

NIH NINDS Grand Rounds (invited presentation as medical student)

NIH Clinical Research Training Program Scholar

elected to the University of Michigan Medical School Committee on Student Biomedical Research

NIH NINDS Exceptional Summer Student Research Award

National Science Foundation Undergraduate Research Fellowship

University of Colorado Milo Ketchum Outstanding Student Award

American Society of Civil Engineering Outstanding Student Award Nominee

Donald Mackison Writing Award

Tau Beta Pi, Chi Epsilon, and Golden Key Honor Societies

University of Colorado Dean's Engineering Scholar

University of Colorado Regent's Scholar

Ball Aerospace John W. Fisher Scholar

Federal Aviation Administration Scholar

H. G. Isbill Scholar

Ellison Onizuka (Engineer of the Year) Award Finalist

George S. Richardson Scholar

RESEARCH EXPERIENCE

- Article: Summers L, Kouri JG, Yang M, Jacob RP. Odontoid screw placement using isocentric three-dimensional C-arm fluoroscopy. *Journal of Spinal Disorders and Techniques*. (in press)
- Investigation: Odontoid Screw Placement Using Isocentric C-Arm Fluoroscopy. Mentor: R.P. Jacob, M.D., Department of Neurosurgery, University of Florida.
- Abstract: Kouri JG, Summers L, Yang M, Jacob RP. Odontoid Screw Placement Using Isocentric C-Arm Fluoroscopy. Presented at the AANS 2006 Annual Meeting
- Investigation: A Phase III Multicenter Study of Intratumoral/Interstitial Therapy with TransMID™ Compared to Best Standard of Care in Patients with Progressive and/or Recurrent, Non-Resectable Glioblastoma Multiforme. Co-principal investigator. Mentor: W.A. Friedman, M.D., Department of Neurosurgery, University of Florida.
- Investigation: Pediatric Cushing's Disease. Mentor: E.H. Oldfield, M.D., Surgical Neurology Branch, NINDS, NIH.
- Presentation: Treatment of Cushing's Disease in children and adolescents. Neurosurgery 2005 Annual Meeting. Gainesville, Florida. January, 2004.
- Article: Kouri JG, Oldfield EH. A twin with Cushing's Disease. *Lancet*. 365:1332, 2005.
- Abstract: Kouri JG, Oldfield EH. Evolution and treatment of Cushing's Disease in a member of an identical twin pair. Presented at the 2004 CNS Annual Meeting. San Francisco, CA. October, 2004.
- Investigation: Image-guided convection enhanced delivery of adeno-associated viral (AAV) vectors to rat and primate brain. Mentor: E.H. Oldfield, M.D., Surgical Neurology Branch, NINDS, NIH.
- Presentation: Image-guided convection enhanced delivery of adeno-associated viral (AAV) vectors to rat and primate brain. Neurosurgery 2004 Annual Meeting. Gainesville, Florida. January, 2004; and Surgical Neurology Branch grand rounds. NIH, Bethesda, MD. May, 2004.
- Investigation: Convection enhanced delivery of gemcitabine to the primate brainstem. Mentor: E.H. Oldfield, M.D., Surgical Neurology Branch, NINDS, NIH.
- Abstract: Kouri, JG, Friedman, WA. ACGME work hour restrictions in neurosurgery: the University of Florida experience. Presented at the 2003 CNS Annual Meeting. Denver, CO. October, 2003.
- Investigation: Natural history and *in vivo* immune response of a rat brain tumor model. Mentor: W.J. Streit, Ph.D., Department of Neuroscience, University of Florida.
- Presentation: Total and consistent spontaneous regression in a rat glioma model. Neurosurgery 2003 Annual Meeting. Gainesville, Florida. January, 2003.
- Article: Mariani CL, Kouri JG, Streit WJ. Rejection of RG-2 gliomas is mediated by microglia and T lymphocytes. *Journal of Neuro-oncology* 79:243-53, 2006.
- Investigation: Hemodynamics of carotid stenosis. Mentor: Robert Mericle, M.D., Department of Neurosurgery, University of Florida.
- Presentation: Hemodynamics of carotid stenosis. Neurosurgery 2002 Annual Meeting. Gainesville,

Florida. January, 2002.

- Investigation: Resection of suprasellar tumors using a modification of the traditional transsphenoidal approach. Mentor: Edward H. Oldfield, M.D., Chief, Surgical Neurology Branch, NINDS, NIH. (10/98-06/99)
- Article: Kouri JG, Watson JC, Chen MY, Oldfield EH. Resection of suprasellar tumors using a modified transsphenoidal approach. Report of four cases. *Journal of Neurosurgery* 92:1028-1035, 2000.
- Investigation: Circulating VEGF in patients with CNS hemangioblastomas. Mentor: Edward H. Oldfield, M.D., Chief, Surgical Neurology Branch, NINDS, NIH. (11/98-06/99)
- Presentation: Circulating VEGF in patients with CNS hemangioblastomas. CRTP research symposium. (05/99)
- Investigation: Whipple's Disease presenting as aqueductal stenosis. Mentor: Joseph C. Watson, M.D., Surgical Neurology Branch, NINDS, NIH. (01/99-06/99)
- Presentation: NIH NINDS Grand Rounds, "Whipple's Disease and its relevance to the nervous system." (invited 60-minute talk: 03/99)
- Investigation: Examination of Cutaneous Reflexes in the Upper Extremity. Mentor: Mary Kay Floeter, M.D., Ph.D., Chief, EMG Section, NINDS, NIH. (06/96 - 08/96)
- Article: Floeter MK, Gerloff C, Kouri J, Hallett M. Cutaneous withdrawal reflexes of the upper extremity. *Muscle and Nerve* 1998;21:591-598.
- Investigation: Experimental Treatments of Brain Tumors. Mentors: Karin Muraszko, M.D., Chief of Pediatric Neurosurgery, and Phil Kish, Ph.D, Section of Neurosurgery, Department of Surgery, University of Michigan Medical School. (01/96 – 01/97)
- Article: Kouri JG. Deciding Who is Qualified For a Career in Engineering. *Colorado Engineer*, Spring 1995
- Investigation: Mathematical and Physical models of Soil Foundation Response to Earthquake Loading. Mentor: Ronald Pak, Ph.D., Dept. of Civil Engineering, U. of Colorado. (04/94 - 08/95)

MEMBERSHIPS

American Association of Neurological Surgeons (AANS), Congress of Neurological Surgery (CNS), AANS/CNS Joint Section on Tumors, American Medical Association (AMA), Alpha Omega Alpha (AOA) medical honor society