

MICHAEL PHILLIP CHOI, M.D.

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EDUCATION

University of Chicago, Pritzker School of Medicine, Chicago, IL
Doctor of Medicine 2011

Stanford University, Stanford, CA
Bachelor of Science, Biological Sciences with Distinction (Top 15%) 2006

MEDICAL LICENSURE

California State License #A124731

INTERNSHIP AND RESIDENCY

Cedar-Sinai Medical Center, Los Angeles, CA
General Surgery Resident 2011- present

- Serves as class representative for the Department of Surgery Graduate Medical Education Committee.
- Honored with the Department of Surgery Intern of the Year Award (2011 - 2012).

RESEARCH EXPERIENCE

University of Chicago, Department of Pediatrics, Jeremy Marks, M.D., Ph.D.
Graduate Student Researcher 2008

- Selected to participate in the NIH-funded Pritzker Summer Research Program: "The Role of Poloxamer 188 in Hippocampal Neuroprotection Following Transient Global Forebrain Ischemia in Wistar Rats."

Stanford University, Department of Neurosurgery, Gary K. Steinberg, M.D., Ph.D.
Research Assistant 2006 – 2007

- Investigated the role of thrombospondins, extracellular matrix glycoproteins, in synaptic recovery after focal ischemia in mice.
- Developed proficiency in immunohistochemistry, confocal microscopy, western blots, and surgical models of stroke in mice and rats.

PUBLICATIONS AND ABSTRACTS

- Liauw J, Hoang S, **Choi M**, et al. Steinberg GK. Thrombospondins 1 and 2 are necessary for synaptic plasticity and functional recovery after stroke. *J Cereb Blood Flow Metab.* 2008 Oct; 28(10):1722-32.
- Hoang S, Liauw J, **Choi M**, Guzman RG, Steinberg GK. Netrin-4 enhances angiogenesis and neurologic outcome after cerebral ischemia. *J Cereb Blood Flow Metab.* 2009 Feb; 29(2):385-97.

TEACHING EXPERIENCE

University of Chicago, Pritzker School of Medicine
Teaching Assistant, Clinical Pathophysiology and Therapeutics 2011

- Selected to teach labs and review sessions for the required second-year medical course, a position only offered to the top 20% of the class.

Stanford, CA and Irvine, CA
Private Tutor 2002 – 2007

- Developed individualized curricula for over 30 students, ranging from 4th to 12th grade, in various subjects including mathematics, physics, chemistry, biology, Spanish, English, and SAT preparation.

MEDICAL VOLUNTEER EXPERIENCE AND COMMUNITY SERVICE

University of Chicago, Pritzker School of Medicine, Chicago, IL
Math and Science Tutor, Student National Medical Association 2008 – 2009

- Tutored middle school students in an after-school program benefiting underserved community.

University of Chicago, Pritzker School of Medicine, Chicago, IL
Volunteer, Maria Shelter for Women and Children 2007 – 2009

- Provided primary care to homeless women and children at a student-run health clinic.

University of Chicago, Pritzker School of Medicine, Chicago, IL
Volunteer, Washington Park Children's Clinic 2007 – 2009

- Assisted at a student-run health clinic serving children in low-income area of Chicago.

University of Chicago, Pritzker School of Medicine, Chicago, IL
Volunteer, Adolescent Substance Abuse Prevention Program 2007 – 2008

- Presented workshops to high school students focusing on the physiological impacts of alcohol and illegal drugs on organs.

Stanford University, Stanford, CA
Steering Committee Member and Volunteer, Pacific Free Clinic 2006 – 2007

- Elected as Committee Chair, helping uninsured patients enroll in free medication programs.
- Served as patient advocate by obtaining medical histories and helping navigate the clinic throughout each visit.

REFERENCES

Dr. Farin Amersi, M.D.
Surgical Residency Associate Program Director
Cedar-Sinai Medical Center
Los Angeles, CA 90048
310-423-0267

Dr. Armando Giuliano, M.D.
Executive Vice Chair of Surgery for Surgical Oncology
Cedar-Sinai Medical Center
Los Angeles, CA 90048
310-423-9970