

CURRICULUM VITAE

SAJAN T. MAHAJAN, M.D.

Reston Radiology Consultants, P.C.
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Reston, Virginia 20190
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EDUCATION:

- 7/2010 – 6/2011 UNIVERSITY OF CALIFORNIA SAN DIEGO
Fellowship – Magnetic Resonance Imaging
San Diego, California
- 7/2006 – 6/2010 BAYLOR UNIVERSITY MEDICAL CENTER
Residency – Diagnostic Radiology
Dallas, Texas
- 7/2005 – 6/2006 BAYLOR UNIVERSITY MEDICAL CENTER
Internship – Internal Medicine
Dallas, Texas
- 8/2001 – 5/2005 WASHINGTON UNIVERSITY SCHOOL OF
MEDICINE
Doctor of Medicine, May 2005
St. Louis, Missouri
- 8/1997 – 5/2001 WASHINGTON UNIVERSITY
BA, Majors: Biochemistry, Anthropology
Minor: Computer Science
St. Louis, Missouri

LICENSURE:

Virginia #0101249335
California #A109933
Texas #N0240

CERTIFICATION: American Board of Radiology, June 2010

AWARDS:

The Oliver H. Lowry Prize in Pharmacology. Washington University Medical School, 2002

Summa Cum Laude Graduate. Washington University, 2001

MEDICAL RESEARCH EXPERIENCE:

Student researcher with Dr. Samuel Stanley. Summer 2003. NIH funded research on *Entamoeba histolytica* infection in human intestinal xenografts to study the roles of interleukin-1 and tumor necrosis factor alpha in the pathogenesis of amebic colitis.

Student researcher with Dr. John Csernansky. 2000-2001. Wrote computer programs that used input from brain MRI images in order to calculate cingulate gyrus volume and render 3D images of the cingulate gyrus. These programs were used in control groups and in patients with schizophrenia.

Student researcher and Howard Hughes Medical Institute Summer Undergraduate Research Fellow with Dr. Douglas Spitz. 1998-1999. Research on electron transport chain inhibitors and their effect on glucose deprivation induced oxidative stress in transformed human fibroblasts.

PEER-REVIEWED PUBLICATIONS:

Sajan Mahajan and William Schucany (October 2008). Symmetric bilateral caudate, hippocampal, cerebellar, and subcortical white matter MRI abnormalities in an adult patient with heat stroke. *Proc (Bayl Univ Med Cent.) Volume 21, No.4.*

Zhi Zhang, **Sajan Mahajan**, Xiaochung Zhang, and Samuel L. Stanley Jr (2003). Tumor Necrosis Factor Alpha Is a Key Mediator of Gut Inflammation Seen in Amebic Colitis in Human Intestine in the SCID Mouse-Human Intestinal Xenograft Model of Disease. *Infection and Immunity.* Volume 71, No.9. 5355-5359.

SCIENTIFIC EXHIBITS:

Sajan Mahajan, Tyler Leete, and Kenneth Ford III (November 26, 2008). Shock Hypoperfusion Complex with findings of shock bowel, shock pancreas, and the rarely reported shock thyroid. *American College of Radiology: Case in Point*.

Sajan Mahajan and Douglas Spitz (1999). Electron transport chain inhibitors enhance glucose deprivation induced oxidative stress in transformed human fibroblasts. *Hughes Medical Institute Summer Undergraduate Research Fellow Poster Presentation*.

CERTIFICATION:

American Board of Radiology, 2010

PROFESSIONAL SOCIETIES:

American College of Radiology
American Roentgen Ray Society
Radiological Society of North America

PROFESSIONAL EXPERIENCE:

Staff Radiologist, Reston Radiology Consultants
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7/2011 – Present