



CURRICULUM VITAE
ARUN VENKATESAN

DEMOGRAPHIC AND PERSONAL INFORMATION

Current Appointment: Assistant Professor
Richard T. Johnson Division of Neuroimmunology and Neuroinfectious
Diseases, Department of Neurology
Johns Hopkins University School of Medicine, Baltimore, Maryland

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Education and Training

1994	B.S.	University of California, Berkeley	Bioengineering
2000	Ph.D.	University of California, Los Angeles	Microbiology and Immunology
2002	M.D.	University of California, Los Angeles	Medicine
2002-2003	Intern	Santa Clara Valley County Medical Center	Medicine
2003-2006	Resident	Johns Hopkins Hospital	Neurology

Professional Experience

2006-2007 Fellow, Richard T. Johnson Division of Neuroimmunology and Neuroinfectious Diseases, Department of Neurology, Johns Hopkins University School of Medicine, Baltimore, Maryland

2007- Assistant Professor, Richard T. Johnson Division of Neuroimmunology and Neuroinfectious Diseases, Department of Neurology, Johns Hopkins University School of Medicine, Baltimore, Maryland

AWARDS

2007, Young Investigator's Award for Outstanding Research, Society for Neuroimmune Pharmacology

2006, Jay Slotkin Award, Outstanding Research on Neurologic Disease, Johns Hopkins Neurology

2006, Guy M. McKhann Award, Excellence in Clinical Teaching, Johns Hopkins Neurology

2005, Travel Award, Outstanding Potential to be a Future Leader in Academic Neurology, American Neurological Association

2003, Most Outstanding Intern Award, Santa Clara Valley County Hospital
2002, Distinguished Service in Medicine and Family Medicine, UCLA
2001, Indian Medical Association Scholar
1996, Howard Hughes Medical Institute Research Fellow
1990-1994, Regents' and Chancellors' Scholar, U.C. Berkeley, 1990-1994

RESEARCH PUBLICATIONS

1. Das S, Ott M, Yamane A, Venkatesan A, Gupta S and Dasgupta A. 1998. Inhibition of internal entry site (IRES)-mediated translation by a small yeast RNA: a novel strategy to block hepatitis C virus protein synthesis. *Front Biosci* 3:1241-52.
2. Venkatesan A, Das S and Dasgupta A. 1999. Structure and function of a small RNA that selectively inhibits internal ribosome entry site-mediated translation. *Nucleic Acids Res* 27:562-572.
3. Venkatesan A and Dasgupta A. 2001. Novel fluorescence-based screen to identify small synthetic internal ribosome entry site elements. *Mol Cell Biol* 21:2826-2837.
4. Venkatesan A and Dasgupta A. 2003. Cell cycle regulation of hepatitis C and encephalomyocarditis virus internal ribosome entry site-mediated translation in human embryonic kidney 293 cells. *Virus Res* 94:85-95.
5. Dasgupta A, Das S, Izumi R, Venkatesan A, Bharat B. 2004. Targeting internal ribosome entry site (IRES)-mediated translation to block hepatitis C and other RNA viruses. *FEMS Microbiol Lett* 234:189-199.
6. Jhaveri R, Kundu P, Shapiro AM, Venkatesan A, Dasgupta A. 2005. Effect of hepatitis C virus core protein on cellular gene expression: specific inhibition of cyclooxygenase 2. *J Infect Dis* 191:1498-1506.
7. Venkatesan A, Spalding C, Speedie A, Sinha G, Rumbaugh J. 2005. Pseudomonas aeruginosa infective endocarditis presenting as bacterial meningitis. *J Infection* 51:199-202.
8. Venkatesan A, Frucht S. 2006. Movement disorders after resuscitation from cardiac arrest. *Neurol Clin* 24:123-132.
9. Steiner J, Haughey N, Wenxue L, Venkatesan A, Anderson C, Reid R, Malpica T, Butterfield A, and Nath A. 2006. Oxidative stress and therapeutic approaches in HIV dementia. *Antioxidants and Redox Signaling in Neurodegenerative Disorders* 8:2089-100.
10. Venkatesan A, Selnes O, Wojna V, McArthur JC, and Nath A. 2006. Neuropsychological consequences of HIV and drug abuse. *American Journal of Infectious Diseases* 2: 90-97.
11. Venkatesan A, Nath A, Ming G-L, Song H. 2007. Adult hippocampal neurogenesis: regulation by HIV and drugs of abuse. *Cell Mol Life Sci*.