

Michael D. Manchak

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EDUCATION

June 2005-May 2009	Tulane University School of Medicine, New Orleans, LA
August 1996-December 2001	Regis University, Denver, CO
	BA Biology, Summa Cum Laude
	BS Neuroscience
August 1995-May 1996	University of Colorado, Boulder, CO

PROFESSIONAL EXPERIENCE

July 2015-Present	Director, Stroke Program, Sanford Health Fargo, ND
July 2014-Present	Neurohospitalist, Sanford Health Fargo, ND
July 2013-June 2014	Fellow, Vascular Neurology, University of Rochester Medical Center
July 2010-June 2013	Resident, Department of Neurology, University of Rochester Medical Center
July 2009-June 2010	Internship, Department of Medicine, University of Rochester Medical Center
June 2000-May 2005	Research Assistant; Primary Investigator: Myron Levin, M.D. Dept. of Pediatric Infectious Disease, University of Colorado Health Science Center
April 1997-May 2000	Research Assistant; Primary Investigator: Lewis Pizer, Ph. D. Dept. of Microbiology, University of Colorado Health Science Center

HONORS AND AWARDS

2008	Arnold P. Gold Foundation Gold Humanism Honor Society
1998	Alpha Sigma Nu: Jesuit Honor Society

MEMBERSHIP IN PROFESSIONAL SOCIETIES

2014-Present	American Heart/American Stroke Association
2010-Present	American Academy of Neurology
2005-2009	American Medical Student Society

PEER REVIEWED PUBLICATIONS

1. Levin MJ, Cai GY, **Manchak MD**, Pizer LI 2003 Varicella-Zoster Virus DNA in Cells Isolated from Human Trigeminal Ganglia. *J Virology*. 77:6979-87.
2. Simpson, SA, **Manchak MD**, Hager EJ, Krummenacher C, Whitbeck JC, Levin MJ, Freed CR, Wilcox CL, Cohen GH. 2005. Nectin-1/HveC Mediates HSV Type 1 Entry into Primary Human Sensory Neurons and Fibroblasts. *J Neurovirology*. 11:208-18.
3. Wang JP, Kurt-Jones EA, Shin OS, **Manchak MD**, Levin MJ, Finberg RW. 2005. VZV Activates Cytokines in Human Monocytes and Macrophages Via Toll-like Receptor 2. *J Virology*. 79:12658-66.

MEETING AND PRESENTATIONS

Poster Session 2013 AAN Meeting, San Diego, CA: *Atypical Presentations of Posterior Reversible Encephalopathy Syndrome (PRES) and Intracranial Hemorrhage (ICH): A Case Series and Comprehensive Literature Review*

Poster Session 2012 AAN Meeting, New Orleans, LA: *Unusual Presentations and Mechanisms of Bilateral Thalamic Infarcts: A Case Series*

Poster Session, 2015 ISC, Nashville, TN: *Does a Change in Coverage Equal a Change in Care*