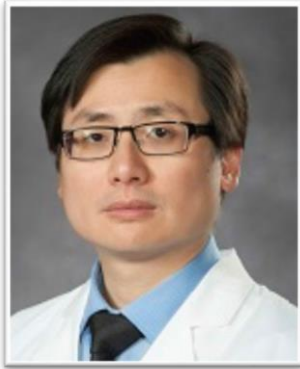


Woon Nam Chow, MD, PhD



Assistant Professor of Pathology
Associate Director of Laboratory Information Systems
Department of Pathology
Virginia Commonwealth University
Office: (804) 828-7950
Fax: (804) 828-8733
Woon.Chow@vcuhealth.org

Licenses & Certifications

Medical Licenses

Tennessee and Virginia

Board Certifications

American Board of Pathology (Clinical Informatics)
American Board of Pathology (Neuropathology)
American Board of Pathology (Anatomic and Clinical Pathology)

Education

Postgraduate Medical Training

Clinical Fellow in Neuropathology, Division of Neuropathology Department of Pathology, Microbiology, and Immunology
Vanderbilt University Medical Center, Nashville, Tennessee

Chief Resident in Anatomic and Clinical Pathology, Department of Pathology
Virginia Commonwealth University Health System, Richmond, VA

Resident in Anatomic and Clinical Pathology, Department of Pathology
Virginia Commonwealth University Health System, Richmond, VA

Medical Education

Masters of Science in Health Administration: in-progress

Doctor of Medicine

Combined M.D. - Ph.D. Program - Virginia Commonwealth University School of Medicine

Graduate Education

Doctor of Philosophy

Department of Anatomy and Neurobiology

Combined M.D.-Ph.D. Program

Virginia Commonwealth University School of Medicine

Awards

April 2020	Top Docs 2020 Winner Richmond Magazine
June 2017	Anatomic Pathology Fellow Teaching Award Department of Pathology, Microbiology, and Immunology Vanderbilt University Medical Center
June 2014	Fergus O'M. Shiel Award for Excellence in Medical Student Teaching Department of Pathology Virginia Commonwealth University Health System
June 2014	Resident Award for Excellence in Research Department of Pathology Virginia Commonwealth University Health System
March 2014-15	Chief Resident in Anatomic and Clinical Pathology Department of Pathology Virginia Commonwealth University Health System
June 2013	Resident Award for Excellence in Clinical Pathology Service Department of Pathology Virginia Commonwealth University Health System

Professional Organizations

American Association of Neuropathologists (AANP)
American Medical Association (AMA)
American Medical Informatics Association (AMIA)
American Society for Clinical Pathology (ASCP)
Association for Pathology Informatics (API)
College of American Pathologists (CAP)
Digital Pathology Association (DPA)
International Association of Chinese Pathologists (IACP), 2022-23 Treasurer-Elect
Richmond Academy of Medicine (RAM)
Virginia Society for Pathology (VSP)
United States and Canadian Academy of Pathology (USCAP)

Invited Presentations

November 2020 (Virtual recorded on October 30, 2020)	Panelist United Healthcare Network Annual Healthcare Summit Virginia Commonwealth University
Sept. to Nov. 2020	Ophthalmic Pathology Series for Ophthalmology Residents Department of Ophthalmology and Visual Sciences
June 2017	Diagnostic Slide Session Case 7 "Cerebral Amyloid Angiopathy- Related Inflammation" 93rd Annual Meeting of the American Association of Neuropathologists , Hyatt Regency Orange County, Garden Grove, California
April 2016	"The Washing Away of Wrongs—Forensic Practices in Imperial China" 22nd Washington Seminar on U.S.-China Relations Kellogg Conference Center at Galludet University, Washington, D.C.

Recent Publications

Peer Reviewed Publications

Wang, J., Li, B., Huang, D., Norat, P., Grannonico, M., Cooper, R.C., Gui, Q., **Chow, W.N.**, Liu, X., Yang, H. (2021) Nano-in-Nano Dendrimer Gel Particles for Efficient Topical Delivery of Antiglaucoma Drugs into the Eye. *Chemical Engineering Journal*. Vol. 425

Martinez Quintero, B., Doe, K.K., Bunker, B., **Chow, W.N.**, Yavuz, S. (2021). Pituitary Metastasis of Small Cell Lung Cancer: Two case reports. *Journal of Clinical and Translational Endocrinology: Case Reports*. Vol. 19, p100080.

Pilato, C.M., Walker, M.S., Nguyen, A.M., Hanna, M.E., Huang, S.L., Lutins, E.M., Meredith, M.A., Haar, P.J., Thangarajh, M., Richard, H.T., **Chow, W.N.** (2020). Dystrophic Muscle Distribution in Late-Stage Muscular Dystrophy. *Autopsy and Case Reports*. Vol. 10, no. 4, e2020221.

Dincer, A., **Chow, W.N.**, Shah, R.D., Graham, R.S. (2020). Infiltration of Benign Meningioma into Sagittal Sinus and Subsequent Metastasis to Lung: A Case Report and Literature Review. *World Neurosurgery*. Vol. 136, pp. 263-69.

Bhatia, A., Saade-Lemus, S., Ndolo, J.M., **Chow, W.N.**, Schwartz, E.S. (2019). MR Imaging of Meningioangiomatosis in a Pediatric Population. *Neurographics*. Vol. 9, no. 5, pp. 325-29.

Hunter, J.B., O'Connell, B.P., **Chow, W.N.**, Weaver, K.D., Cates, J.M., Wanna, G.B. (2017). Myopericytoma of the Internal Auditory Canal. *Otology & Neurotology*. Vol. 38, no. 2, pp. e5-7.

Colello, R.J., **Chow, W.N.**, Bigbee, J.W., Lin, C., Dalton, D., Brown, D., Jha, B.S., Mathern, B.E., Lee, K.D., Simpson, D.G. (2016). The Incorporation of Growth Factor and Chondroitinase ABC into an Electrospun Scaffold to Promote Axon Regrowth following Spinal Cord Injury. *Journal of Tissue Engineering and Regenerative Medicine*. Vol. 10, no. 8, pp. 656-68.

O'Neill, K.D., Banning, J.S., **Chow, W.N.**, Gerszten, E. (2016). Paleopathology of Spleens in South American Mummies. *Pathobiology*. Vol. 83, no. 4, pp. 196-200.

Chhatrala, R., Patel, S.S., **Chow, W.N.** (2014). Pseudomembranes do not Always Indicate Clostridium Difficile Infection. *Clinical Gastroenterology and Hepatology*. Vol. 12, no. 12, pp. A21-2.

Jha, B.S., Colello, R.J., Bowman, J.R., Sell, S.A., Lee, K.D., Bigbee, J.W., Bowlin, G.L., **Chow, W.N.**, Mathern, B.E., Simpson, D.G. (2011). Two-Pole Air Gap Electrospinning: Fabrication of Highly Aligned, Three Dimensional Scaffolds for Nerve Reconstruction. *Acta Biomaterialia*. Vol. 7, no. 1, pp. 203-15.

Lee, K.D., **Chow, W.N.**, Sato-Bigbee, C., Graf, M.R., Graham, R.S., Colello, R.J., Young, H.F., Mathern, B.E. (2009). FTY720 Reduces Inflammation and Promotes Functional Recovery after Spinal Cord Injury. *Journal of Neurotrauma*. Vol. 26, no. 12, pp. 2335-44.

Shroff, S.M., Pomicter, A.D., **Chow, W.N.**, Fox, M.A., Colello, R.J., Henderson, S.C., Dupree, J.L. (2009). Adult CST-Null Mice Maintain an Increased Number of Oligodendrocytes. *Journal of Neuroscience Research*. Vol. 87, no. 15, pp. 3403-14.

Zhao, B., Song, J., **Chow, W.N.**, St Clair, R.W., Rudel, L.L., Ghosh, S. (2007). Macrophage-Specific Transgenic Expression of Cholesteryl Ester Hydrolase Significantly Reduces Atherosclerosis and Lesion Necrosis in LDLR Mice. *Journal of Clinical Investigation*. Vol. 117, no. 10, pp. 2983-92.

Chow, W.N., Simpson, D.G., Bigbee, J.W., Colello, R.J. (2007). Evaluating Neuronal and Glial Growth on Electrospun Polarized Matrices: Bridging the Gap in Percussive Spinal Cord Injuries. *Neuron Glia Biology*. Vol. 3, no. 2, pp. 119-26.

Book Chapters

Feher, J.J., **Chow, W.N.**, Anderson, C.D. (In Preparation). *Quantitative Human Physiology*. 3rd ed. Academic Press.

Chow, W.N. (2018). Auditory Pathway. In J.S. Kreutzer, J. DeLuca, B. Caplan (eds.) *Encyclopedia of Clinical Neuropsychology*. Cham: Springer. (First edition published in 2010)

Chow, W.N. (2018). Medulla. In J.S. Kreutzer, J. DeLuca, B. Caplan (eds.) *Encyclopedia of Clinical Neuropsychology*. Cham: Springer. (First edition published in 2010)