



Douglas Miller, MD, PhD

APC Senior Fellow Since: 2023

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EDUCATION

Undergraduate Degree: BA with highest honors, Biology, Williams College (1970-1974).

Graduate/Professional Degree: MD, University of Miami School of Medicine (1974-1978); PhD, Physiology & Biophysics, University of Miami Graduate School (1975-1980). **Postgraduate**

Education: Anatomic Pathology Residency, Massachusetts General Hospital (1980-1982); Neuropathology Residency, Massachusetts General Hospital (1982-1984). **Board Certification:** American

Board of Pathology, Certified in Anatomic Pathology and Neuropathology (1985-Lifetime); American Board of Pathology, Re-certified in "Pathology" (2014-2024).

SERVICE

Service as Pathology Chair: University of Missouri School of Medicine, Department of Pathology & Anatomical Sciences, Interim Chair (8/2018-9/2020), Chair (9/2020-8/2023). **Leadership Roles Before, During, and After Service as Chair:** Director of Neuropathology Fellowship, NYU Medical Center (1994-2006); Director of Pathology Residency, NYU Medical Center (1997-2004); Member-at-Large, PRODS Council, APC (2002-2004); Vice Chair, PRODS Council, APC (7/2004-9/2004); Director, Pathology Residency, University of Missouri School of Medicine (2009-2023); Member, APC GME Committee (2020-Present); Chair, APC GME Committee (7/2021-8/2023); Member, APC Council (2021-2023); Member, Programmatic Committee, Department of Defense CDMRP Neurofibromatosis Research Program (2010-2023); Chair, Programmatic Committee, Department of Defense CDMRP Neurofibromatosis Research Program (2014-2016); Chair, External Advisory Board, Department of Defense CDMRP Neurofibromatosis Research Program Clinical Trials Consortium (2016-2023); Member, Board of Directors, Missouri Society of Pathologists (2020-Present). **Other Academic Positions After Service as Chair:** Professor of Pathology, University of Missouri School of Medicine (2007-Present).

AREAS OF PROFESSIONAL INTEREST

Research: Biology and pathology/classification of primary CNS tumors: translational, clinical; Pathology of blunt head trauma, especially in young children; Neuropathological correlates of sudden unexpected death: SIDS, SUDC, SUDEP. **Clinical:** Surgical Neuropathology; Surgical Ophthalmological Pathology; Neuropathology of Head Trauma. **Educational:** Residency Program Director; Post-Sophomore Fellowship Director; Some lectures to medical students. **Mentoring:** Faculty, residents, medical students. **Current Interests:** Pathology Graduate Medical Education; Blunt Head Trauma Pathology Research; Neuropathological Correlates of Sudden Unexpected Death.

ACHIEVEMENTS

Honors and Awards: Phi Beta Kappa, Williams College Chapter (1974); Sigma Xi, Associate Member, Williams College Chapter (1974); Sigma Xi, U Miami chapter (1978); Alpha Omega Alpha, University of Missouri School of Medicine chapter (2014); Attending of the Year, NYU School of Medicine Department of Pathology (2001-2002 Academic Year); Paul C J Sun MD Distinguished Faculty Award, University of Missouri School of Medicine, Department of Pathology & Anatomical Sciences (2011); Outstanding Teacher Award, Department of Neurology, University of Missouri School of Medicine, (2012-2013 academic year). **Professional Achievements of Which You are Most Proud:** Sole author of Modern Surgical Neuropathology, Cambridge U Press (2009); Major publications on intramedullary spinal cord neoplasms (several); Discovery of Lewy Body pathology in familial autosomal dominant Parkinson's Disease (what turned out to be the Contursi kindred with the first identified alpha-synuclein mutation); Residency education work: multiple "academic children" in major faculty positions in multiple US institutions; Major publication in Cancer on Primary CNS Lymphoma; other related publications.

OUTSIDE INTERESTS

Hobbies: Listening to Baroque and Classical music, live or on CD; Reading history, especially 20th century naval history; collecting fine scale models of 20th century warships; collecting paintings of 20th century warships; collecting and maintaining antique clocks.