

Bonnie M. Miller MD, MMHC

Brief Narrative Biography

Bonnie Miller MD MMHC is Professor of Medical Education and Administration Emeritus at Vanderbilt University School of Medicine (VUSM).

She attended Colorado College for her undergraduate education, earning a Bachelor of Arts in Biology in 1976. She received her M.D. degree at the University of Oklahoma, graduating in 1980. She then moved to Nashville for six years of post-graduate training in general surgery at Vanderbilt University Affiliated Hospitals. After completing her residency, she spent one year in Seattle completing a fellowship in hepato-biliary disease at the Virginia Mason Clinic. In 1987, Dr. Miller returned to Nashville and for 12 years served as an attending surgeon at Vanderbilt-affiliated teaching hospitals.

From 1999 until 2019, Dr. Miller served in a variety of education leadership roles at VUSM, including Associate Dean for Medical Student Affairs (1999-2006), Associate Dean for Undergraduate Medical Education (2006-2008), Senior Associate Dean for Health Sciences Education, (2008-2019), Associate Vice-Chancellor for Health Affairs (2013-2016), and Executive Vice-President for Educational Affairs at Vanderbilt University Medical Center (VUMC, 2016-2019). In the latter roles, she oversaw all programs related to the continuum of physician education at VUSM/VUMC. In addition, she oversaw administration of ten other degree programs offered by VUSM, as well as certificate programs offered by VUMC's Center for Programs in Allied Health.

During her tenure, Dr. Miller guided VUSM through several cycles of curriculum reform. Specifically, she led VUSM's transition to Curriculum 2.0, an innovative program that moved core clerkships to the second year, allowed individualized pathways through the 2-year post-clerkship phase, and employed a competency-based approach to assessment. VUSM subsequently became recognized as a leader in medical education and numerous US medical schools adopted essential elements of this model. Dr. Miller has consulted with many schools that seek to transform medical education in the US and abroad.

Dr. Miller served as the principal investigator for VUSM's Accelerating Change in Medical Education grant from the American Medical Association, and was a founding board member of the Kern National Network for Caring and Character in Medicine. In addition, she received grants that supported her interests in the moral and professional development of physicians, curriculum change, technology-enhanced learning, and continuous learning in medicine. Most recently, she was the principal investigator for a grant from IBM-Watson Health that resulted in the creation of a list of interprofessional competencies for the use of artificial intelligence-based tools in clinical settings.

Since retiring from VUSM, Dr. Miller has served as a physician advisor for the Tennessee Department of Health Office of Primary Prevention, helping on special projects related to health equity, population health, and health professions education.

