Dr. Edje is a board-certified family physician, chair of the family medicine review committee of the Accreditation Council for Graduate Medical Education and chair of the nominating committee of the American Medical Association's Council on Medical Education. She was on the writing group for the new requirements for family medicine training. She was the Ohio Academy of Family Physicians 2012 Family Physician of The Year. She was president of her class at the University of Michigan Medical School (UMMS) then completed her family medicine training, with honors, before 13 years in private practice. She was program director and then designated institutional official for 102 programs at the University of Cincinnati. She has founded two family medicine residencies and has a masters in health professions education. As senior associate dean for medical education at UMMS, she supports the medical education of 680 medical students, 1300 house officers, and 4,000 faculty.