



## Robert Colvin, MD

APC Senior Fellow Since: 2015

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### EDUCATION

**Undergraduate Degree:** B.S., Literature and Chemistry, Massachusetts Institute of Technology (1964). **Graduate/Professional Degree:** M.D., Harvard Medical School (1968). **Postgraduate Education:** Surgery Internship, Massachusetts General Hospital (1968-1969); Pathology Residency, Massachusetts General Hospital (1969-1972). **Board Certification:** Anatomic Pathology, American Board of Pathology (1973).

### SERVICE

**Service as Pathology Chair:** Pathologist-in-Chief, Massachusetts General Hospital (1991-2006). **Leadership Roles Before, During, and After Service as Chair:** President, Renal Pathology Society (1997-1998); President, New England Society of Pathologists (1998-1999). **Other Academic Positions After Service as Chair:** Chair, Scientific and Management Advisory Board, Transplant Transcriptome Project, Genome Canada, Edmonton, Alberta (2005-2007); Member, Board of Trustees, Roche Organ Transplant Research Foundation (2007-2016).

### AREAS OF PROFESSIONAL INTEREST

**Research:** Kidney disease and transplantation, translational. **Clinical:** Kidney disease. **Educational:** Course Director, Identity, Microbes and Defense, Harvard Medical School (New Pathway) (1984-1991); Multiple teaching sessions with residents, medical students and fellows. **Mentoring:** Mentoring clinical and research fellows (n=69 as of 2022). **Current Interests:** Immunopathogenesis of graft rejection and tolerance, using bulk and spatial genomics.

### ACHIEVEMENTS

**Honors and Awards:** Association of Academic Pathologists (Pluto Club) (1985-Present); MERIT Award, National Cancer Institute, National Institutes of Health, USPHS (1987); Jacob Churg Award, Renal Pathology Society (1998); Fellow, American Association for the Advancement of Science (2001-Present); Paul I. Terasaki Clinical Science Award, American Society of Histocompatibility and Immunogenetics (2005); Lifetime Achievement Award, Renal Pathology Society (2011); Honorary Member, Indian Society of Renal and Transplant Pathology (2011-Present); Cardinal and Gray Society, Massachusetts Institute of Technology (2014-Present); Mentoring Award, American Society of Transplantation (2022). **Professional Achievements of Which You are Most Proud:** Discovery of FDA approved drug now used for inflammatory bowel disease (Vedolizumab/Entyvio); Discovery and diagnostic criteria for chronic antibody mediated rejection, kidney allografts; Leadership and faculty mentoring in the Department of Pathology, MGH;

Creation and lead author renal pathology text (Diagnostic Pathology: Kidney Diseases, now in 4th ed);  
Identification of intragraft mechanisms of tolerance.

**OUTSIDE INTERESTS**

**Hobbies:** Golf (current); Windsurfing (past); Woodworking (current).