



Eileen Ryan

APC Senior Fellow Since: 2016

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EDUCATION

Undergraduate Degree: University of Notre Dame B.S. Preprofessional Studies (1967-1971).

Graduate/Professional Degree: Johns Hopkins Medical School M.D. (1971-1975). **Postgraduate**

Education: University of Rochester School of Medicine Pathology and Laboratory Medicine Residency (1975-1981). **Board Certification:**

American Board of Pathology AP/CP Certification (1981).

SERVICE

Service as Pathology Chair: Chair, Department of Pathology and Lab Medicine, University of Rochester Medical Center (2004-2012); Interim Chair, Department of Pathology and Lab Medicine, University of Rochester Medical Center (2013-2014). **Leadership Roles Before, During, and After Service as Chair:** University of Rochester Medical Center (URMC): Asst. Director, Hematology Laboratory (1981-1983); URMC Director, Hematology Laboratory (1983-1997); Chair, American Society of Hematology Scientific Affairs Subcommittee on Clinical Laboratory Hematology (1990); URMC Director, Molecular Diag. Laboratory (1995-1999); Strong Health/URMC Director, Clinical Laboratories (1997-2004); Executive Director, URMC Labs (Clinical Trials Central Lab) (2008-2018); Scientific Director, URMC Labs (2018-2021).

Other Academic Positions After Service as Chair: University of Rochester School of Medicine Professor Emeritus, Pathology (2014-Present).

AREAS OF PROFESSIONAL INTEREST

Research: Human B cell precursor development (basic); Clinical outcome of genetic risk factors for venous thrombosis, myocardial infarction, hemochromatosis (translational). **Clinical:** Laboratory Hematology (lab director and sign outs), Flow Cytometry (lab director and sign outs), Molecular Diagnosis (lab director and sign outs), Clinical Trials Central Laboratory (serving multi center national and international clinical trials).

Educational: Lecturer for medical, graduate, and medical technologist students and residents; PhD thesis advisor, member and chair of multiple PhD dissertation committees. **Mentoring:** PhD students, residents/fellows, junior faculty. **Current Interests:** Technical, logistical, clinical and administrative aspects involved in a nationally active Clinical Trials Central Laboratory.

ACHIEVEMENTS

Honors and Awards: Chairman's Quality Award, Strong Health Board of Directors (2000). **Professional Achievements of Which You are Most Proud:** Establishing trust and productive working relationship among Pathology departmental leadership, faculty, and residents; Building hospital leadership confidence

in Pathology Department, allowing major expansion in faculty size and financial support; Founding a clinically and financially successful Clinical Trials Central Laboratory, the only full service such laboratory housed in an academic Pathology Department; Development of molecular assays supporting pivotal clinical trials establishing novel and now FDA-approved standard treatments for high risk AML (CPX-351: cytarabine + daunorubicin Liposome) and B cell lymphoma (anti-CD19 CART therapy); Providing molecular genetic assay development and analysis for clinical trials sponsored by the Multicenter Research Group defining clinical risk factors for recurrent myocardial infarction; Defining stages of human bone marrow B cell precursor development.

OUTSIDE INTERESTS

Hobbies: Top of the list is sharing the world of my three granddaughters (ages 12, 10 and 5), the books, video games, TV shows, music, toys and dolls they love. Watching them learn about and start to understand my transgender journey is a remarkable experience; Sailing: Pleasure sailing small catboats and coastal/blue water crew on larger schooners and yawls; Photography: Alternative/archival photographic techniques, B/W and color darkroom work, SLR and iPhone photography. Especially love night photography; Greenhouse gardening: Dwarf citrus, cacti, Euphorbias, succulents, tropical plants; Building a new home and old friendships in Cape Cod, where my family summered throughout my youth.

Volunteer Activities: Guitar instructor, band coach, board member and board chair for Girls Rock! Rochester, a non-profit organization dedicated to using music as a vehicle for personal growth and positive change for girls, and LGBTQ+ youth; Personal and financial support for The Avenue Children's Project, a safe, creative Queer space highlighting art and content created by artists of color, youth and collaborators traditionally marginalized or silenced; Founding advisory board chair and benefactor of Shakespeare @ Notre Dame, an organization within the University of Notre Dame using Shakespeare in performance to change lives of inner city South Bend youth and Notre Dame undergraduates, and an international leader in arts programs transforming lives of incarcerated and returned citizens; Mentor for children at Hillside Children's Center, a residential facility for kids requiring temporary placement in anticipation of return to their family or identification of foster/adoptive parents; Personal involvement and support of Rochester Artist Collaborative, a source of affordable studio space and mentorship for Black visual artists, and the Open Road Theater, a local group offering opportunities for a diverse group of youth and adults to practice acting and stagecraft.

Other: Since retiring as Chair I began my journey of transition as a transgender woman. It is an all-encompassing emotional and relational experience that has shown me more about myself and my relationships than I could have imagined. The experience has motivated me to focus my volunteer activities in support of trans lives, particularly black queer folk and those who are most vulnerable.