



Lydia Pleotis Howell, MD

APC Senior Fellow Since: 2023

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EDUCATION

Undergraduate Degree: Bachelor of Science in Medicine (BSM), Honors Program in Medical Education, Northwestern University (1979).

Graduate/Professional Degree: MD, Feinberg School of Medicine, Northwestern University (1981).

Postgraduate Education: Fellow, Executive Leadership in Academic Medicine, Drexel University, Philadelphia, PA (1998-1999); Fellow, Cytopathology, Lankenau Hospital (affiliate, Jefferson Medical College), Philadelphia, PA (1985-1986); Chief

Resident, Anatomic and Clinical Pathology, Temple University Hospital, Philadelphia, PA (1983-1985); Resident, Anatomic and Clinical Pathology, Temple University Hospital, Philadelphia, PA (1981-1983).

Board Certification: Added Qualification in Cytopathology, American Board of Pathology (1989); Diplomate in Anatomic and Clinical Pathology, American Board of Pathology (1986); Diplomate, National Board of Medical Examiners (1982).

SERVICE

Service as Pathology Chair: Chair, University of California, Davis School of Medicine, Department of Pathology and Laboratory Medicine (2010-2023). **Leadership Roles Before, During, and After Service as Chair:** Medical Director, Clinical Laboratories (2008-2023); Co-founder and Co-Director, Center for Diagnostic Innovation, UC Davis Health (2020-2023); Chair, Council of Chairs (2017-2019); Interim Chair, Dept. of Pathology & Laboratory Medicine (2008-2010); Vice Chair and Director, Anatomic Pathology (2006-2010); Associate Dean of Academic Affairs (2002-2006); Faculty Assistant to the Dean, UC Davis School of Medicine (1999-2001); Director of Cytology, UC Davis Medical Center (1990-2002). **Other Academic Positions After Service as Chair:** Deputy Director, Association of Pathology Chairs (2023-Present).

AREAS OF PROFESSIONAL INTEREST

Research: Type of research: Health care delivery science; Areas of interest: Faculty development and gender differences in careers in biomedical science; Application of new technologies, including artificial intelligence and digital pathology, to quality improvement in cytology and surgical pathology. **Clinical:** Cytopathology. **Educational:** Founding program director, cytopathology fellowship program; Founding leader, clinical informatics fellowship program and cytotechnology training program partnership with University of Nebraska. **Mentoring:** Leadership and career development, faculty and trainees. **Current Interests:** Artificial intelligence in medicine; Women's career development; Leadership development.

ACHIEVEMENTS

Honors and Awards: Distinguished Professor Emerita (2023); Papanicolaou Award, highest honor of the American Society of Cytopathology (2017); Dean's Award for Inclusion Excellence (team award for research group examining women's careers in biomedical science), UC Davis Health (2017); Dean's Award for Excellence in Departmental Mentoring, UC Davis Health System (department award) (2016, 2017); AAMC Group on Women in Medicine Award as co-founder of UCD's Women in Medicine and Health Science Program (2016); Dean's Hero Award, UC Davis Health System (2015); Future of the Profession Prize Paper Award, American Society of Cytopathology (2013); Faculty Development Award, UC Davis School of Medicine (2007); Included in "Best Doctors in the Region", Sacramento Magazine (2001); Christine Landgraf Memorial Research Award, UC Davis School of Medicine (1993). **Professional Achievements of Which You are Most Proud:** Provided leadership and support to chairs/departments throughout the COVID-19 pandemic as President of the Association of Pathology Chairs (2020-2022); Developed new strategic plan as President of the American Society of Cytopathology (2011-2012); Papanicolaou Award, American Society of Cytopathology (2017); Founder and Founding Director, Center for Diagnostic Innovation, UC Davis Health; Expanded and standardized child-bearing leaves across UCD School of Medicine, served as a model for UC systemwide policy changes.

OUTSIDE INTERESTS

Hobbies: Reading fiction and non-fiction; Fly-fishing. **Volunteer Activities:** Chair, Awards Committee, UCD Emeritus Faculty Society.