



## Lydia Pleotis Howell, M.D.

**Clinical Interests** Lydia Howell is an anatomic and clinical pathologist well known for her work to improve protocols for prevention, diagnosis and treatment of breast and cervical cancer. Howell provides clinical service in cytopathology, fine-needle aspiration biopsy and surgical pathology. Her clinical and research interests focus on early detection of breast and cervical disease, including cervical cancer screening, HPV testing, breast screening, cancer risk assessment, diagnosis and prognostication, evaluation of new technologies in cytopathology, workforce and faculty development issues.

**Research/Academic Interests** As chair of the Department of Pathology and Laboratory Medicine, Howell oversees nearly 50 faculty members and more than 400 clinical and academic staff who provide comprehensive laboratory testing for UC Davis Medical Center and other hospitals and clinics through Northern California, conduct leading-edge basic and translational research, and advance training at all levels within the field. A pioneer in new techniques for cervical cancer screening, Dr. Howell has provided leadership in standardizing practices that improve quality and outcomes through her participation in national consensus conferences and panels. Known for her commitment to faculty development, Dr. Howell served as co-principal investigator for a \$1.27 M NIH grant studying the effect of family-friendly policies on women's careers in medicine. She is the project leader for an Innovation Award for faculty career flexibility from the American Council on Education and the Sloan Foundation.

**Title** Professor and Chair, Pathology and Laboratory Medicine

**Specialty** Pathology and Laboratory Medicine, Pathology - Cytopathology

**Department** [Pathology and Laboratory Medicine](#)

**Division** Anatomic Pathology

**Center/Program Affiliation** [UC Davis Comprehensive Cancer Center](#)

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## Lydia Pleotis Howell, M.D.

- Education** M.D., Northwestern University School of Medicine, Chicago, Illinois, 1981  
B.S., Northwestern University Medical School, Evanston, Illinois, 1979
- Residency** Temple University Hospital, Philadelphia, Pennsylvania, 1981-1985
- Fellowships** Lankenau Hospital, Philadelphia, Pennsylvania, 1985-1986
- Board Certifications** American Board of Pathology, Anatomic and Clinical Pathology, 1986  
American Board of Pathology, Cytopathology, 1989
- Professional Memberships** American Medical Association  
American Society of Clinical and Colposcopic Pathology  
American Society of Clinical Pathology  
American Society of Cytopathology  
College of American Pathologists  
United States and Canadian Academy of Pathology
- Honors and Awards** Included in "Best Doctors in the Region," *Sacramento Magazine*, 2001  
Christine Landgraf Memorial Research Award, 1993
- Select Recent Publications** McGahan JP, Bishop J, Webb J, Howell L, Torok N, Lamba R, MT. Role of FNA and core biopsy of primary and metastatic liver disease. *Internat J Hepatology* 2013; Article ID 174103, 10 pages, 2013. doi:10.1155/2013/174103.
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friendly policies for career flexibility: an NIH-OWHR funded study to enhance women's careers in biomedical science. *J Women's Health* 2011; 20:1485-1496.

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