



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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- Elson SA, Hiatt RL, Anton-Culver H, Howell LP, Naiem A, Parker BA, Vant Veer LJ, Hogarth M, Pierce JP, Duwors RJ, Hagopoulos K, Esserman LJ, Athena Breast Health Network. The Athena Breast Health Network: Developing a rapid learner system for breast cancer prevention, screening, treatment, and care. *Breast Cancer Res Treatment* 2013; 140:417-425.
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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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