

University of Oklahoma Health Sciences Center Molecular Genetic Pathology Fellowship

Description of Program and Additional Information:

The ACGME-accredited Molecular Genetic Pathology (MGP) Program at the University of Oklahoma Health Sciences Center provides structured training in all aspects of molecular pathology and genetic testing, including laboratory management and clinical consultation. The fellow will assume progressive responsibility for the diagnosis of a wide variety of genetic, infectious, and oncologic diseases. The program provides laboratory rotations in molecular pathology, cytogenetics, molecular HLA typing, molecular virology and bacteriology, paternity testing and forensics. Technologies available include automated nucleic acid extraction, real-time PCR, capillary and pulse-field gel electrophoresis, sequencing, bead array, mass spectrometry, denaturing HPLC, Hybrid Capture, CISH and FISH. Trainees are expected to attend genetics clinics and participate in laboratory test development.

Program Website: <http://w3.ouhsc.edu/pathology/>

Requirements: AP/CP, AP, CP, or Medical Genetics residency training and eligibility for Oklahoma medical licensure.

Applicants should submit a completed Standardized Pathology Fellowship Application, a personal statement, CV, USMLE scores, a recommendation letter from the residency program director and two other letters and, if applicable, a copy of the ECFMG certificate.

Length of Program: 12 months

Application Deadline: Applications will be accepted until the position is filled.

Visas Accepted: J1 or permanent resident

Contact: Ms. Dianne Wright
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Faculty:

Teaching

Robert W. Allen, PhD (Forensics and Paternity Testing)
Willard Aronson, MD (Autopsy Pathology)
Barbara Bane, MD (Surgical Pathology)
Gregory Blakey, MD (Molecular Pathology, Microbiology)
Kenneth Blick, PhD (Informatics)
Nancy J. Carpenter, PhD (Molecular Genetics)
S. Terence Dunn, PhD (Molecular Pathology)—Associate Program Director

Kar-Ming Fung, MD, PhD (Neuropathology)
Elizabeth Gillies, MD (Surgical Pathology)
Susan Hassed, MS (Genetic Counseling)
William Hildebrand, PhD (HLA)
William Kern, MD (Hematopathology)
Eric Knudtson, MD, (Maternal-Fetal Medicine)
Shibo Li, MD (Cytogenetics)
Richard Marlar, PhD (Coagulation)
John Mulvihill, MD (Medical Genetics)
Susan Palmer, MD, PhD (Biochemical Genetics)
Fred V. Schaefer, PhD (Molecular Genetics)
Charles Sexauer, MD (Hemophilia)
Kevin Smith, DDS (Cleft Lip/Palate)
Michael Talbert, MD, (Molecular Pathology)—Program Director
Andrew Wagner, MD (Maternal-Fetal Medicine)
Joseph Waner, PhD (Virology)
Patrick Wilson, MMSci, MS (Reproductive Genetics)

Research

Sanjay Bidichandani, PhD (Molecular Biology)
Wei-Qun Ding, PhD (Cancer Molecular Biology)
Yeuchung Liu, PhD (Neurosciences)
H. Anne Pereira, PhD (Immunology)
Xiao He Yang, PhD (Molecular Pathology)
Joe Zhao, PhD (Molecular Pathology)
Rosemary Zuna, MD (Cytopathology)

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