

## University of Alabama at Birmingham Molecular Genetic Pathology Fellowship

### Description of Program and Additional Information:

The University of Alabama at Birmingham Department of Pathology and Department of Genetics jointly offer a one-year clinical fellowship in molecular genetic pathology. The fellowship is designed to train pathologists and medical geneticists for a career in molecular genetic pathology. The trainee will get experience in all aspects of molecular genetic pathology, including hematopathology, oncology, infectious diseases, cytogenetics, biochemical genetics, molecular diagnosis and medical genetics. The fellow will gain experience in a broad range of molecular techniques including nucleic acid extraction and amplification (PCR, RT-PCR), Southern blotting, DNA sequencing, capillary electrophoresis, FISH and array comparative genomic hybridization. Trainees are expected to function as junior attendings and will be actively involved in test development, test interpretation and interaction with clinicians. Multiple research opportunities are available. The fellowship is accredited by ACGME.

**Program Website:** <http://www.path.uab.edu>

**Requirements:** Completed residency training in AP, CP, AP/CP or medical genetics and Alabama medical licensure

**Length of Program:** 12 months

**Application Deadline:**

**Visas Accepted:**

**Submit requests to:** [MGPfellows@uab.edu](mailto:MGPfellows@uab.edu)

**Additional Contact:** Wanda Thorne, Department of Pathology  
University of Alabama at Birmingham  
WP P230, 619 19<sup>th</sup> Street South  
Birmingham, AL 35249-7331  
Tel: (205) 934-6246  
Fax: (205) 975-4468

### Faculty:

Bruce Korf, MD, PhD - Director  
John Smith, MD, PhD, MMM - Director  
Aleodor Andea, MD  
Ludwine Messiaen, PhD  
William Benjamin, PhD  
Yongsheng Ren, MD, PhD  
Andrew Carroll, PhD  
Fady Mikhail, MD, PhD  
J. Daniel Sharer, PhD

