

Faculty Position Focused on Mechanisms of Renal Cyst Formation in the Department of Cell, Developmental, and Integrative Biology (CDIB) at the University of Alabama at Birmingham, Heersink School of Medicine.

THE OPPORTUNITY

The Department of Cell, Developmental and Integrative Biology (CDIB) <https://www.uab.edu/medicine/cdib/> in the Heersink School of Medicine (HSOM) at the University of Alabama at Birmingham seeks highly qualified applicants with a robust research program focused on molecular, cellular, and physiological mechanisms involved in renal cyst initiation and progression using cell and animal-based model systems for a tenure-earning/tenured faculty position at any rank. A competitive compensation and startup package is being offered in accordance with the candidate's qualifications.

CDIB is a basic science department in the UAB Heersink School of Medicine. In 2020, CDIB was ranked No. 6 in National Institutes of Health among over 70 cell biology departments with over \$16M in NIH grant awards. CDIB's research takes place in over 40,000 square feet of newly renovated laboratory space. The faculty in CDIB are highly collaborative and direct robust research and training programs in Ciliopathies Disorders, Neurobiology & Neurological Diseases, Developmental Biology, Bioengineering & Regenerative Medicine, Cancer Biology, Immunology and Inflammation, Fundamental Cell Biology, Physiology & Biophysics.



CANDIDATE PROFILE

Candidates are expected to be highly motivated with excellent communication, teaching, and writing skills, and to have demonstrated ability to conduct independent research with an impactful publication record. The successful candidate must establish a robust, innovative, and externally funded research program, and contribute to teaching, training, and mentorship activities at the medical and graduate school levels. Applicants must hold a Ph.D. and/or M.D. (or equivalent terminal degree) with preference given to candidates who bring innovative approaches that complement existing expertise within the department.

The successful applicant will occupy newly renovated research and animal housing facilities, and will benefit from a strong institutional and departmental commitment to career development and mentoring, and a vibrant, and a highly collaborative research environment that brings together fundamental biology and clinical sciences. The environment for kidney related research at UAB is strengthened by being one of three national NIDDK supported centers for the PKD Research Resource Consortium (PKD RRC, <https://www.pkd-rrc.org/about-pkd-rrc/>) the O'Brien Center for Acute Kidney Injury (<https://www.uab.edu/medicine/obriencenter/>), and the NIH Center for Precision Animal Modeling (<https://sites.uab.edu/precisionmedicine/center-for-precision-animal->

[modeling-c-pam/](#)). These centers provide exceptional collaborative and growth opportunities for faculty interested in renal disorders.

THE INSTITUTION

The UAB Heersink SOM is a multi-campus medical school with its main campus in Birmingham and three regional campuses in Huntsville, Montgomery, and Tuscaloosa. With more than 1,700 full-time faculty and almost 2,000 medical and graduate students, the Heersink SOM ranks 21st nationally in NIH research funding and in the top 8 for all public institutions. UAB has been named the Best Large Employer by Forbes in 2021 and is ranked #4 for diversity. Driven by an intensely collaborative and entrepreneurial character, UAB is one of the leading economic engines of the State, with a nearly \$4 billion budget and a statewide economic impact exceeding \$7 billion annually.

UAB is an Equal Opportunity/Affirmative Action Employer committed to fostering a diverse, equitable and family-friendly environment in which all faculty, staff, and trainees can excel and achieve work/life balance. UAB also encourages applications from individuals with disabilities, veterans and minorities.

TO APPLY

The UAB Heersink SOM welcomes inquiries, nominations, and applications. To receive full consideration, interested individuals should electronically submit a Curriculum Vitae, a letter of interest, a brief 1–2-page research plan, and a diversity statement.

The letter of interest is a brief cover letter detailing your experience and key achievements in cystic kidney disease research and your thoughts on how you see yourself contributing to the programs and responsibilities described in this position specification. Statements of diversity should outline your efforts/experience at promoting diversity and inclusive excellence. Letters should be addressed to the CDIB PKD Research Search Committee and submitted electronically. Materials will be reviewed immediately and will continue to be reviewed until the positions are filled.

All inquiries about the position should be emailed to:

Bradley K. Yoder Ph.D.

Professor and Chair, Department of Cell, Developmental and Integrative Biology

byoder@uab.edu

Application Website: <https://uab.peopleadmin.com/postings/17030>

**For more information about UAB Heersink SOM, please visit:

<https://www.uab.edu/medicine/home/>

***For more information about Birmingham, please visit:

<https://www.uab.edu/medicine/home/about/birmingham>