



COLUMBIA | ENGINEERING

The Fu Foundation School of Engineering and Applied Science

Open-rank Faculty Positions in All Departments

Columbia Engineering—The Fu Foundation School of Engineering and Applied Science at Columbia University in New York City invites applications for tenured or tenure-track faculty positions. Positions are available in all nine academic departments:

- Applied Physics and Applied Mathematics
- Biomedical Engineering
- Chemical Engineering
- Civil Engineering and Engineering Mechanics
- Computer Science
- Earth and Environmental Engineering
- Electrical Engineering
- Industrial Engineering and Operations Research
- Mechanical Engineering

Applicants can consult www.engineering.columbia.edu for more information about the School, its departments, and major interdisciplinary institutes, including the Institute for Data Sciences and Engineering and the Zuckerman Mind, Brain, Behavior Institute. Applications exploring the synergy between the departments and these multidisciplinary initiatives are welcome.

Successful candidates should contribute to the advancement of the School by developing a very successful, externally funded research program, being a thought leader in the profession, enhancing the undergraduate and graduate educational mission of the School, and providing active service to professional societies. The candidate is expected to establish multidisciplinary research and educational collaborations across academic departments and units at Columbia University. The School is especially interested in qualified candidates who can contribute, through their research, teaching, and/or service, to the diversity and excellence of the academic community.

Candidates must have a Ph.D. or its professional equivalent by the starting date of the appointment. Applicants for this position at the Assistant Professor level and Associate Professors without tenure must have the potential to do pioneering research and to teach effectively. Applicants for this position at the tenured level (Associate or Full Professor) must have a demonstrated record of outstanding research accomplishments, excellent teaching credentials, and established leadership in the field.

For a listing of ongoing recruiting opportunities, please see <http://engineering.columbia.edu/faculty-job-opportunities>.

Columbia University is an affirmative action/equal opportunity employer, with a strong commitment to the quality of faculty life.



The International Post-Doc Initiative (IPODI) of the TU Berlin aims at increasing the number of female researchers in leadership positions and awards

Seven Incoming Postdoctoral Fellowships (salary scale between E 13 and E 14 TV-L)

IPODI is open to outstanding researchers of all nationalities and from all fields of research represented at the TU Berlin.

IPODI Fellows will receive:

- A two-year employment contract including social security, health insurance and pension coverage,
- A mobility allowance, a travel allowance and a monthly contribution to research costs,
- The opportunity for professional training in career development and research management.

Conditions for application:

- Applicants must have at least two and not more than ten years of research experience after obtaining their doctoral degree, in exceptional cases an extension of up to three years is possible,
- Applicants must not have resided in Germany for more than 12 months in the three years prior to the call deadline,
- The research proposal has to be supported by a cooperating professor of the TU Berlin.

Applications have to be submitted online via the IPODI Application Portal. For full call for applications and further information see www.ipodi.tu-berlin.de or contact the IPODI Office (application@ipodi.de).

Application deadline: January 15, 2014.

IPODI is co-funded by the Marie Curie Programme of the European Union.



PEDIATRIC Infectious Diseases

Open Rank, Open Tenure. The Division of Infectious Diseases in the Department of Pediatrics is seeking applications from highly qualified M.D., M.D./Ph.D. or Ph.D., for faculty positions. The Division of Infectious Diseases has a long history of NIH supported laboratory and clinical research. The selected individuals will work collaboratively to expand current research programs as well as establish new areas of research in respiratory viruses and bacterial infections. These positions will be provided generous start-up packages as well as secondary appointment in basic science department and Centers of Excellence at UAB to further the capacity of research in infectious diseases at UAB.

QUALIFICATIONS

The successful candidates for these positions must have a successful record in research with current NIH funding. In addition, the ideal candidates should possess:

- Experience in the academic medical center setting
- A proven track record of research initiation
- Demonstrated research collaboration skills
- Strong communication skills and the highest of ethical standards

Interested applicants should contact:

William Britt, M.D.

Professor, Division of Ped Infectious Diseases

1600 7th Avenue South, CHB #107

Birmingham, AL 35233

Email: wbritt@peds.uab.edu

UAB is an Equal Opportunity/Affirmative Action Employer committed to fostering a diverse, equitable and family-friendly environment in which all faculty and staff can excel and achieve work/life balance irrespective of ethnicity, gender, faith, gender identity and expression as well as sexual orientation. A pre-employment background investigation is performed on candidates selected for employment. In addition, UAB Medicine maintains a drug-free and tobacco-free work environment. Physicians and other clinical faculty candidates, who will be employed by the University of Alabama Health Services Foundation (UAHSF) or other UAB Medicine entities, must successfully complete a pre-employment drug and nicotine screen to be hired. UAB also encourages applications from individuals with disabilities and veterans.