



## INDIANA UNIVERSITY

SCHOOL OF MEDICINE

Office of the Dean

The Indiana University School of Medicine (IUSM) is pleased to announce the launch of the Precision Health Initiative, created with the bold goal of addressing major and large-scale health problems facing humanity through multidisciplinary teams of outstanding, innovative researchers. Precision Health was selected as the first recipient of funding from the Indiana University Grand Challenges Program that is a \$300 million research expansion across the entire University. The \$120 million investment in Precision Health will be leveraged to recruit approximately 40 new, full-time faculty members on the Indiana University campuses in Bloomington and Indianapolis. Precision Health will also support the creation of new facilities, centers and user platforms, including new gene editing and sequencing cores at the IUSM, enhanced synthetic chemistry, proteomics and metabolomics infrastructure, and a GMP facility to produce cellular therapeutics.

As part of the Precision Health Initiative, the IUSM will be recruiting visionary leaders supported with substantial institutional resources to build programs in the specific areas of Chemical Biology, Genomic Medicine, Human Immunology, and Informatics.

IUSM is seeking applications for one of the key leadership positions in Precision Health, the **Director of Chemical Biology and Biotherapeutics**. IUSM also has a Chair of Biochemistry & Molecular Biology vacancy and Director candidates may be asked to consider either or both positions. The successful candidate will possess a PhD or equivalent degree, a highly visible and extramurally funded research program, and academic credentials appropriate for an appointment with tenure. It is preferred that candidates have research interests in cancer and neurological diseases in adults, children, and minority populations. The administrative expectations include strategic alignment with Precision Health goals, scientific leadership, recruiting, and budgeting.

This is an opportunity to create a virtual, inter-campus research center designed to implement a vision for research in, and clinical implementation of, precision medicine across one of the largest health systems in the nation. Resources include:

- 1) An endowed chair to support personal research, as well as generous startup
- 2) Ample funds to recruit a cadre of research and clinical faculty to implement this vision
- 3) Newly expanded cross-disciplinary and University-wide resources to identify, validate and develop therapeutic approaches in Cancer and Neurodegeneration (Center for Medical Genomics, Center for Computational Biology and Bioinformatics, Laboratory for Biological Mass Spectrometry, and core facilities in Chemical Biology and Proteomics)

Indiana University is a multi-campus public research institution, and a world leader in professional, medical, and technological education with an annual operating budget of \$2.1 billion. The IUSM has over \$320 million in grants awarded for fiscal year 2015-2016, the majority of which come from the NIH. Additionally, IUSM provides an interdisciplinary and interactive scientific environment with many multidisciplinary centers and state-of-the-art core facilities. IUSM's clinical partner, IU Health, operates an organized system of care across 18 hospitals that offers unmatched potential for clinical, educational, and research collaborations.

Candidates interested in this leadership opportunity should visit <http://faculty.medicine.iu.edu/phijobs> to learn more and apply. Please include one PDF containing the following: 1) a short letter of interest noting key leadership experiences 2) a curriculum vitae. **The priority application review deadline is Monday, November 14, 2016.**

*Indiana University is an equal opportunity and affirmative action employer. All qualified applicants will receive consideration for employment without regard to race, color, ethnicity, religion, age, sex, sexual orientation or identity, national origin, disability status, or protected veteran status. This institution is also a provider of ADA services.*