

Independent Research Fellowships Leading to Tenured Faculty Positions at the John Innes Centre



The John Innes Centre (JIC), Norwich, UK is a world leading centre of excellence in plant and microbial sciences based on the Norwich Research Park. We are inviting applications from outstanding researchers who either hold or wish to apply for Independent Research Fellowships [such as a UKRI Future Leaders Fellowship (<https://www.ukri.org/funding/funding-opportunities/future-leaders-fellowships/>), or a Royal Society University Research Fellowship (<http://royalsociety.org/grants/schemes/university-research/>)]. Shortlisted candidates will be invited to give a seminar at a virtual Fellows Conference, which will be held on 01, 02 and 03 February 2021. During the conference, you will be able to discuss your proposals, the development of your group and your future career plans in depth with JIC Faculty in virtual one-to-one meetings.

After the conference, we will select and mentor outstanding candidates in writing Fellowship applications and/or offer the opportunity to move existing Fellowships to the JIC. Candidates who win Fellowships will be considered for transfer onto tenure-track at 3 years, and if transferred, for tenure at 5 years. Considerable additional resources will be provided to Fellows by the Centre. For further information, contact mark.buttner@jic.ac.uk

Further details and particulars can be found at <https://www.jic.ac.uk/vacancies/>

To apply: please e-mail a 2-page summary of your research plan, a copy of your CV and arrange for three letters of recommendation to be e-mailed to fellows@jic.ac.uk by Friday 04 December 2020. Before applying please read our Privacy Notice.



The John Innes Centre is a registered charity (No223852) grant-aided by the Biotechnology and Biological Sciences Research Council and is an Equal Opportunities Employer and supports flexible working.



The University of Missouri (MU) invites applications for a tenure-track faculty position in the School of Medicine (SOM) and Department of Biochemistry. Responsibilities will include contributions to medical, graduate and undergraduate education. We seek applications in areas of including gene/genome regulation, gene delivery and transgenic technology, synthetic biology, medicinal biochemistry, structural biology and imaging, including development of new molecular markers and reporters. Of particular interest are areas of fundamental science that might relate to emerging strengths in biomedical translation, precision health and/or electron microscopy (see below).

Qualifications: An earned doctorate and a record of research in an area of biomedically-relevant biochemistry that complements departmental strengths. Applications for this position at the Assistant Professor level are encouraged, but candidates at a higher level will be considered if there is evidence of continuous extramural research funding, high impact publications and excellence in teaching and service expected of tenured faculty at a research-intensive university.

About MU and Biochemistry: MU is the flagship campus of the University of Missouri System. Current strengths of the Department of Biochemistry include medical biochemistry, plant biochemistry and biophysical, structural and mechanistic biochemistry. The department forms a bridge between fundamental molecular science and translation into biomedical and agricultural applications. Biomedical advances will be anchored by the \$225M NextGen Precision Health Institute, opening Fall 2021, that will house an Electron Microscopy center with multiple state-of-art instruments.

Application: To apply, visit <https://biochem.missouri.edu/open-positions/>, click on Open Positions and submit: (1) a cover letter; (2) a curriculum vitae; (3) a one-page summary of research accomplishments with two pages of future plans; (4) a narrative of teaching philosophy and diversity inclusion; and (5) names and contact information of four references. Review of applications will begin on **November 16, 2020** and will continue until the position is filled. For information, contact Dr. Jack Tanner, Chair of the Search Committee (tannerjj@missouri.edu).

The University of Missouri is an Equal Access, Equal Opportunity, and Affirmative Action Employer. We are fully committed to achieving the goal of a diverse and inclusive academic community of faculty, staff and students. We seek individuals who are committed to this goal and our core campus values of respect, responsibility, discovery and excellence.



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Postdoctoral Fellow & Staff Scientist Positions

One Brave Idea and the laboratories of Dr. Calum MacRae and Dr. Rahul Deo are seeking Postdoctoral Fellows & Staff Scientists interested in studying the earliest molecular and phenotypic changes during cardiovascular disease development in order to design novel, more efficacious therapies and gain insight into disease mechanisms. One Brave Idea combines innovative participant phenotyping, large scale genetic, genomic and proteomic characterization, and mechanistic cell biology to enable novel discoveries and drive their application to clinical practice.

The successful candidate would join our international team of data scientists, staff scientists, postdocs and MD/PhDs and will be part of the highly inclusive and collaborative research community at the Brigham and Women's Hospital & Harvard Medical School. We have generous core-funding support and access to state-of-the-art facilities and technology platforms.

We're seeking candidates who are interested in combining interdisciplinary approaches to gain further knowledge on the initial events happening at the earliest stages of cardiovascular disease using an integration of zebrafish models and mammalian fixed and fresh samples, including those collected through a high-volume human translational program. The suitable candidates will apply both genetic and high-resolution imaging approaches with metabolic, transcriptional, and chromatin profiling assays to elucidate the core pathological mechanisms at play in cardiovascular disease.

Qualifications: PhD in molecular and cellular biology, molecular genetics, or related field. Previous experience with zebrafish research is preferred for postdoc applicants. Applicants interested in the staff scientist position should have 3-5 years of academic or industry experience. We are committed to support candidates' transition to academic positions or industry.

Interested candidates should email their CV and cover letter to Evan Wilson – ewilson17@bwh.harvard.edu

For more information, please visit

www.onebraveidea.org

and

<https://macraelab.bwh.harvard.edu/>