FACULTY POSITION IN
STEM CELLS AND REGENERATIVE MEDICINE

We invite applications for faculty position at the Assistant or Associate Professor levels in the STaR Center at Baylor College of Medicine.

We are seeking motivated investigators in all areas of stem cells and regenerative medicine including embryonic and adult stem cell biology, organoids, developmental biology, cancer stem cells (hematologic, glioma, and others).

BCM is the premier medical school of Texas and has the top-ranked Genetics and Cell Biology Departments in the U.S. based on NIH funding. BCM has internationally recognized strengths in structural biology and biochemistry, a long-standing NIH human genome sequencing center, cutting edge Advanced Technology Cores, exceptional Ph.D. graduate programs, a commitment to technology transfer for faculty discoveries, and a rich history of translating basic science into clinical implementation.

Applications received by November 1st, 2020 will receive priority.

Please send Cover Letter, CV and a two-page summary of research interests as a single PDF file to:
STAR@bcm.edu
http://www.bcm.edu/star/

Baylor College of Medicine is an Equal Opportunity/Affirmative Action/Equal Access Employer.

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Statement required by the Act of 12 August 1970, Section 3685, Title 39, United States Code, showing the ownership, management, and circulation of:
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12. The purpose, function, and nonprofit status of this organization and the exempt status for federal in-come tax purposes have not changed during the preceding 12 months.
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I certify that the statements made above are correct and complete. (signed) Bill Moran, Publisher.
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-leaderships/), 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.buttern@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 (No.223852) grant-aided by the Biotechnology and Biological Sciences Research Council and is an Equal Opportunities Employer and supports flexible working.

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/
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The College of Engineering, on behalf of the University of Texas at Arlington, invites applications for the Nooyi Endowed Chair position, with starting employment date early in 2021. This position will be at the full professor level, with an appointment in the College of Engineering or the College of Nursing and Health Innovation or in the College of Science with possible secondary appointments in a variety of supporting disciplines across the University. It is preferred that the candidate’s primary appointment be in the Department of Bioengineering. The search is part of the University’s strategic hiring plan within the four thematic research thrusts of UTA’s Strategic Plan Health and the Human Condition, Sustainable Urban Communities, Global Environmental Impact, and Data-Driven Discovery. A key objective is to hire faculty members with outstanding qualifications who share the University’s core values of high standards of excellence in teaching, innovative and collaborative research, and service, combined with fostering an open and inclusive environment.

In this prestigious role, this individual is expected to lead at least one of the university’s efforts to establish research clusters at the intersection of human health and data-driven discovery. Major emphasis will be placed on creating and realizing potentials for a major bioinformatics-related research and education powerhouse in North Texas by collaborating across UTA and with premier medical schools in DFW area. Indications of success will include a stimulating environment that supports development of joint degree-granting programs in areas such as bioinformatics, medical informatics, or more broadly in bio-computation.

The University of Texas at Arlington is a Carnegie Research-1 “highest research activity” institution. With a student enrollment of close 60,000, UTA is rapidly becoming one of the largest institutions in the University of Texas System. Guided by its Strategic Plan Bold Solutions | Global Impact, UTA fosters interdisciplinary research and teaching to enable the sustainable megacity of the future within four broad themes: health and the human condition, sustainable urban communities, global environmental impact, and data-driven discovery. UTA was cited by U.S. News & World Report as having the second lowest average student debt among U.S. universities in 2017. U.S. News & World Report also ranks UTA fifth in the nation for undergraduate diversity. The University is a Hispanic-Serving Institution and is ranked as the top four-year college in Texas for veterans on Military Times’ 2017 Best for Vets list.

The successful candidate will have demonstrated internationally recognized research programs in one or more areas including, but not limited to, big data analytics, bioinformatics, molecular and computational modeling, and systems biology. The successful candidate will be expected to teach and develop graduate courses in these areas, supervise graduate students, and serve on departmental, college and university committees. Applicants must have earned a Ph.D. or M.D./Ph.D. degree in an engineering, science or health care related discipline and have a significant level of research and scholarship accomplishments commensurate with the rank of full professor with tenure and Nooyi Endowed Chair.

Application Instructions
To apply, applicants should go to https://uta.peopleadmin.com/ and submit their application, including a cover letter, curriculum vitae, statements of research and teaching objectives, and contact information for at least five references. Questions about the position should be addressed to michael.cho@uta.edu. Review of applications will continue until the positions are filled.

UTA is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to their race, color, national origin, religion, age, sex, disabilities, or sexual orientation.

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DEPARTMENT OF PHYSIOLOGY

The Department of Physiology at Wayne State University (WSU) School of Medicine (SOM) (http://physiology.med.wayne.edu) in Detroit, Michigan invites applications for two tenure-track Assistant/Associate Professor positions. We seek candidates that employ molecular, cellular or systems approaches to explore research interests in cardiovascular, respiratory or metabolic physiology/pathophysiology and biophysics. WSU SOM is a state-of-the-art research environment, rated in the top third of all US Research Institutions by the Carnegie Foundation. The Department of Physiology, has one of the most active research programs among the basic science departments at WSU-SOM and is presently ranked #40 out of ~120 Departments of Physiology in the USA. The start-up package and salary are highly competitive.

Candidates should hold a Ph.D., M.D. or equivalent from a relevant area. The selected candidates are expected to establish an extramurally funded active research program and participate in teaching medical and graduate students. Please apply to https://jobs.wayne.edu/applicants/jsp/shared/Welcome_css.jsp, posting 043648 and 043757, by uploading a curriculum vitae, a detailed future research plan, and names/contact information of three references. Please submit inquiries with a CV to Physiologyfacultysearch@wayne.edu. Review of applications will begin after October 30, 2020 and continue until the positions are filled.

WSU is an affirmative action/equal opportunity employer and encourages applications from women, people of color or other underrepresented backgrounds.