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POSITIONS OPEN



TENURE-TRACK FACULTY POSITIONS in Stem Cell Columbia Stem Cell Initiative Tapping the Potential of Stem Cells for Human Health Research at Columbia University Medical Center

The Columbia Stem Cell Initiative (CSCI; [website: http://www.ColumbiaStemCell.org](http://www.ColumbiaStemCell.org)) brings together more than 120 groups working to tap the potential of stem cells for human health. Their research covers all aspects of stem cell research, from basic mechanisms of self-renewal and differentiation in model organisms to clinical and preclinical applications in disease contexts. To further strengthen this initiative and to create strategic overarching projects from basic science to regenerative medicine, we seek to recruit three new faculty members at the **ASSISTANT PROFESSOR** and **ASSOCIATE PROFESSOR** level.

Applicants' research may focus directly on stem cell biology or therapy or may use stem cell-derived cells as a central experimental tool for studying disease or physiological mechanisms. There is no restriction as to tissue or disease area.

Successful candidates will be members of the Department of Rehabilitation and Regenerative Medicine, and will also generally hold a joint appointment in a basic science department relevant to their research field. Faculty will be provided with an attractive startup package and a salary commensurate with experience. Modern laboratory space in proximity to other stem cell groups and other translational centers will be provided. The new recruits will have access to all the facilities and potential for interactions and collaboration provided by CSCI at both the Medical School and Morningside Heights campuses of Columbia University.

Applications should be sent to **Dola Sengupta** (Program Coordinator, CSCI; e-mail: ds2865@columbia.edu). Candidates should submit a cover letter, curriculum vitae, research statement, up to three publications, and contact information for three people who will write letters of reference. Applications should be received by December 15, 2011.

Inquiries may be addressed to **Christopher Henderson** (Director, CSCI; e-mail: ch2331@columbia.edu).

Columbia University is an Equal Opportunity/Affirmative Action Employer.

FACULTY POSITION in

Chemical Biology Department of Chemistry and the Carolina Center for Genome Sciences

University of North Carolina at Chapel Hill

The Department of Chemistry and the Carolina Center for Genome Sciences at the University of North Carolina (UNC) at Chapel Hill invite applications for a tenure-track faculty position at the **ASSISTANT PROFESSOR** level. Areas of interest include chemical biology and chemical genomics. However, all areas of chemistry, broadly defined, will be considered. Successful candidates are expected to develop an exceptional research program and to teach at both the graduate and undergraduate levels. Research space will be allocated in the new Genome Sciences Building, which will contain faculty from the Departments of Biology, Chemistry, Statistics and Operations Research, and Computer Science.

Applications will only be accepted electronically. Applicants should submit a single PDF containing (in this order) a cover letter, curriculum vitae, research plan, and teaching statement, and up to three reprints/preprints to [website: http://jobs.unc.edu/2501931](http://jobs.unc.edu/2501931). Applicants should also arrange to have three letters of recommendation sent to e-mail: chemsearch@unc.edu. Review of applications will begin December 1, 2011, and will continue until the position is filled.

Questions should be directed to: **Chair, Faculty Search Committee, Department of Chemistry, University of North Carolina at Chapel Hill, Chapel Hill, NC 27599-3290**; e-mail: chemsearch@unc.edu.

UNC is an Equal Opportunity/Affirmative Action Employer, and strongly encourages applications from women and minorities.

POSITIONS OPEN



FACULTY POSITION in Developmental Integrative Biology

The University of North Texas (UNT) seeks candidates at the Associate or Full Professor level to join our growing Developmental Integrative Biology Research Cluster (DIB; [website: developmentalbiology.unt.edu](http://www.developmentalbiology.unt.edu)) comprising nine faculty and more than 50 graduate students and postdoctoral fellows. Areas of research should focus on developmental aspects of functional/comparative genomics, physiology, neuroscience, cell biology, endocrinology, or genetics, with expertise in the cardiovascular system, respiration, stress response, and/or metabolism. The candidate must have an established international reputation and an externally funded research program. Candidates will have a Ph.D. in Physiology or related field, have previous teaching experience, and are expected to support the instructional and research goals of the university at both the undergraduate and graduate levels. Competitive startup funding and salary will be provided. Laboratory space is available in the newly constructed state-of-the-art Life Sciences Complex. For further information, see [websites: http://www.unt.edu](http://www.unt.edu), <http://www.biol.unt.edu>, and <http://research.unt.edu/clusters>.

All applicants must apply online at [website: http://www.facultyjobs.unt.edu/applicants/Central?quickFind=51506](http://www.facultyjobs.unt.edu/applicants/Central?quickFind=51506). For questions, contact **Michael Hedrick**, Search Committee Chair, at e-mail: michael.hedrick@unt.edu. Applications will be reviewed beginning October 30, 2011, and will continue until the search is closed. *UNT is an Affirmative Action/ADA/Equal Opportunity Employer.*

ASSISTANT PROFESSOR OF BIOLOGY

Tenure-track position beginning Fall 2012 in neurophysiology to join the Biology department and contribute to our growing Neuroscience program. Responsibilities will be to teach introductory molecular/cellular biology and upper level courses in biology and neuroscience, and to direct undergraduate research in the College's required Independent Study Program. Preference will be given to applicants who can advise student research projects focused on electrophysiology, microscopy, histology, and/or developmental biology. Applicants should have a Ph.D.; postdoctoral research and/or teaching experience preferred. Send curriculum vitae, statements of research and teaching philosophy, graduate and undergraduate transcripts, and three letters of recommendation to **Dr. D. Fraga**, Chair of Biology, the College of Wooster, Wooster, Ohio (e-mail: dfraga@wooster.edu). Electronic applications are preferred, and should be received by December 15, 2011 for full consideration. *The College of Wooster is an independent college of the liberal arts and sciences with a commitment to excellence in undergraduate education. The College values diversity, strives to attract qualified women and minority candidates, and encourages individuals belonging to these groups to apply. Wooster seeks to ensure diversity by its policy of employing persons without regard to age, sex, color, race, creed, religion, national origin, disability, veteran status, sexual orientation, gender identity and expression, or political affiliation. The College of Wooster is an Equal Opportunity/Affirmative Action Employer. Employment is subject to federal laws requiring verification of identity and legal right to work in the United States as required by the Immigration Reform and Control Act. Drug-free workplace.*

ASSISTANT PROFESSOR OF BIOLOGY

Penn State Brandywine invites applications for a tenure-track Assistant Professor of Biology; start August 2012. Teach undergraduate biology. Publication of research in referred journals and service activities expected. Ph.D. in biology or closely related area required; prefer expertise in molecular or cell biology. To learn about the campus and Penn State University, visit [website: http://www.psu.edu/ur/cmpcoll.html](http://www.psu.edu/ur/cmpcoll.html). To learn more about the position and how to apply, visit [website: http://www.psu.jobs/Search/Opportunities.html](http://www.psu.jobs/Search/Opportunities.html) and follow the "Faculty" link. *Affirmative Action/Equal Opportunity Employer.*