Faculty Positions in Cancer Pharmacology
Department of Pharmacology

The Department of Pharmacology at the University of Michigan Medical School is seeking applications for tenured/tenure-track positions at the ASSISTANT, ASSOCIATE or PROFESSOR level. We are seeking outstanding individuals with research experience and interests in cancer pharmacology, oncology therapeutics, and precision medicine in oncology. Qualifications include a Ph.D. in Pharmacology or a related discipline and/or a M.D. degree, and for those applying above the level of Assistant Professor, a strong record of nationally competitive external funding, a sustained record of excellent research productivity, and an outstanding national reputation in their field. Physician-Scientists are encouraged to apply, as joint appointments are available with clinical departments and the University of Michigan Comprehensive Cancer Center. Applicants will be expected to maintain extramural funding, participate in the teaching of medical, graduate, and undergraduate courses, and to support and mentor graduate students and postdoctoral fellows. An attractive startup package including excellent laboratory space and generous startup funds is available. Salary will be commensurate with experience.

The successful candidates will join a dynamic, diverse, and collaborative department with new leadership in a Top 10 Medical School in a university setting with superb opportunities for continuing career development. The quality of life in Ann Arbor is outstanding. The combination of a large, major research university with a diverse, safe, family-oriented community make Ann Arbor an ideal environment for work-life balance. Ann Arbor offers an outstanding combination of sports, recreation, and cultural events.

Applicants should send their curriculum vitae, a three-page summary of their research program and future research plans, and information related to past and current teaching experience as a single PDF file to jdani@umich.edu. Applicants for similar previous positions in the department will be automatically considered. Address all correspondence to:

Dr. Carole Parent
Chair, Pharmacology Faculty Search Committee
Department of Pharmacology
The University of Michigan Medical School
1150 West Medical Center Dr.
2301 MSRB III
Ann Arbor, MI 48109-5632

Review of applications will begin on October 1, 2017, and will continue on a rolling basis until positions are filled.

The University of Michigan is an Affirmative Action/Equal Opportunity Employer. Applications from qualified women, minorities and/or disabled individuals are encouraged.

Faculty Positions
Department of Pharmacology

The Department of Pharmacology at the University of Michigan Medical School is seeking applications for two tenured/tenure-track positions at the ASSISTANT, ASSOCIATE or PROFESSOR level. We are seeking outstanding individuals with research experience and interests in Cardiovascular Pharmacology. Ideal candidates would augment current departmental initiatives in cardiovascular biology, as well as receptor signaling, ion channel biology, neuropharmacology or cancer pharmacology. Qualifications include a Ph.D. in Pharmacology or a related discipline and/or an M.D. degree, and for those applying above the level of Assistant Professor, a strong record of nationally competitive external funding, sustained and excellent research productivity, and an outstanding national reputation in their field of interest. Physician-Scientists are encouraged to apply, as joint appointments are available with clinical departments. Applicants will be expected to maintain extramural funding, participate in the teaching of medical, graduate, and undergraduate courses, and to support and mentor graduate students and postdoctoral fellows. An attractive startup package including excellent laboratory space and generous startup funds is available. Salary will be commensurate with experience.

The successful candidates will join a dynamic, diverse, and collaborative department with new leadership in a Top 10 medical school in a university setting with superb opportunities for continuing career development. The quality of life in Ann Arbor is outstanding. The combination of a large, major research university with a diverse, safe, family-oriented community make Ann Arbor an ideal environment for work-life balance. Ann Arbor also offers an outstanding combination of sports, recreation, and cultural events.

Applicants should send their curriculum vitae, a three-page summary of their research program and future research plans, and information related to past and current teaching experience as a single PDF file to jdani@umich.edu. Address all correspondence to:

Dr. Alan Smrcka
Chair, Pharmacology Faculty Search Committee
Department of Pharmacology
The University of Michigan Medical School
1150 West Medical Center Dr.
Ann Arbor, MI 48109-5632

Review of applications will begin on October 1, 2017, and will continue until both positions are filled.

The University of Michigan is an Affirmative Action/Equal Opportunity Employer. Applications from qualified women, minorities and/or disabled individuals are encouraged.
Scientific teams are more diverse than ever and are often populated by people of varying ages. Understanding how to modify management styles according to the needs of different generations ensures enhanced group productivity, creativity, and collaboration. So whether your team consists of researchers who are 90, 19, or anything in between, you can learn to bridge those gaps and still pave the way to success and innovation.

**By Alaina G. Levine**

At 41, Joshua Pearce, professor of materials science and engineering at Michigan Technological University in Houghton, is a member of Generation X. He leads the Michigan Tech Open Sustainability Technology Lab at the university, which includes a multigenerational team of visiting industrial scholars (whose children are older than Pearce), Baby Boomer research staff, and Millennial or Generation Y interns.

Over the years, Pearce has gained insight into how to facilitate a more productive and creative ecosystem for everyone—and it starts with acknowledging the value that each generation brings to the team.

For example, when a project required an adaptor for electronic and computer controls, Pearce’s solution was simply to order it on Amazon. However, his colleague, who is in his 60s, had a different idea in mind. “He went to the electronics shop, rooted around, and wired it together,” says Pearce. “It looked atrocious, but it worked and was the faster solution. He ‘MacGyverized’ it, and that skill doesn’t come until you have a pretty in-depth knowledge of technology developed over a long time.”

There are plenty of conversations about how science is a multidisciplinary sport, but fewer about how research endeavors depend on teams populated by people of many different ages. New investigators have probably had exposure to collaborating with leaders who are older than them, perhaps by decades, and also with early career professionals in their late teens and 20s. But most likely they have not received substantial advice or training about how to effectively lead a generationally diverse team. And yet, such teams are plentiful in STEM, and when they are managed successfully, can be extremely productive.

The keys to leading a multigenerational collaborative involve utilizing open and flexible communication, ensuring comprehension and alignment of culture, and developing and deploying individual solutions for managing each team member, notes Yolanda Lee Conyers, 49, vice president of worldwide human resources and chief diversity officer of the personal computer company Lenovo. “What inspires and motivates each employee is going to be different,” she says. “So first recognize those differences, respect them, and learn how to harness that diversity. You can’t take a cookie cutter approach to managing a team.”

**“Don’t stereotype into generations”**

There are various models for classifying people into named generations by their ages. AARP, in its report “Leading a Multigenerational Workforce,” refers to those born before 1946 as the “World War II Generation” (also called the “Greatest Generation”). It describes those born between 1946 and 1964 as Baby Boomers, and those born between 1965 and 1980 as part of Generation X. Millennials (also known as Generation Y) comprise people born between 1980 and 2000.

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The Division of Biological Sciences at the University of California, San Diego (www.biology.ucsd.edu) invites applications from outstanding candidates for the following faculty positions. All candidates must have earned a Ph.D. or equivalent degree, and be committed to teaching at the undergraduate and graduate levels. In addition to excellence and creativity in research and scholarship, successful candidates must also demonstrate a commitment to equity and inclusion in higher education. We are especially interested in candidates who have created or contributed to programs that aim to increase access and success of underrepresented students and/or faculty in the sciences, and/or have detailed plans to accomplish such goals.

**Evolutionary Biology:** The Section of Ecology, Behavior and Evolution invites applications for a faculty position in Evolutionary Biology at the tenure-track Assistant, or tenured Associate or Full Professor level. We are broadly searching for an evolutionary biologist. Research topics could include, but are not limited to, vertebrate biology, evolutionary ecology, or comparative or population genomics.

**Evolutionary Developmental Biology:** The Section of Cell & Developmental Biology invites applications for a faculty position in Evolutionary Developmental Biology at the tenure-track Assistant, or tenured Associate or Full Professor level. Competitive candidates will have an overarching interest in applying a variety of methodologies to identify the mechanistic connections between genotype and phenotype that underlie differences between species. Priority will be given to those who exhibit curiosity about how the evolution of genes and their regulatory mechanisms influences organismal and cellular form and function. No specific biological system (plant, vertebrate, invertebrate) is sought as the focus of the candidate’s research program; all are welcome.

**Immunology:** The Section of Molecular Biology invites applications for a faculty position in Immunology at the tenure-track Assistant, or tenured Associate or Full Professor level. We are seeking exceptional candidates pursuing innovative research on any aspect of immunology including, but not limited to, innate or adaptive immune responses to microbes, tumor immunology, neuro-immunology, and inflammatory diseases. We are particularly interested in candidates that will bring novel approaches, either technical or conceptual, to the study of the immune system.

**Neurobiology:** The Section of Neurobiology invites applications for two faculty positions, one at the tenure-track Assistant Professor level and one at the tenured Associate or Full Professor level. Candidates who investigate original questions in the nervous system and use innovative approaches, either technical or conceptual, are encouraged to apply. This highly interactive group is looking for colleagues who complement existing strengths.

**Teaching Professor:** The Section of Neurobiology invites applications for a Teaching Professor position at the tenure-track Assistant or tenured Associate Professor level. The incumbent’s primary responsibility will be to teach undergraduate courses for Biology majors, including a new neurobiology laboratory course with a substantial electrophysiology component, and physiology lecture courses. The incumbent will also advance science education through professional activities such as research in science teaching methodologies, initiating new teaching methods or courses, participation in writing textbooks and/or creating on-line teaching materials.

Review of applications will commence on October 23, 2017 and will continue until all position are filled. Interested applicants must submit a cover letter, curriculum vitae, statement of research, statement of teaching, a statement describing their past experience and leadership in fostering equity and diversity and/or their potential to make future contributions, and 3-5 publications. Applicants at the Assistant Professor level need to submit 3-5 references, and applicants at the Associate or Full Professor level need to provide contact information for 3-5 references. Applications must be submitted through the University of California San Diego’s Academic Personnel RECRUIT System at: [https://apol-recruit.ucsd.edu/apply](https://apol-recruit.ucsd.edu/apply).

The Division of Biological Sciences at UC San Diego is a vibrant center of scientific discovery, innovation, and collaboration. Our large research base spans many areas of biology and has one of the most celebrated graduate programs in the country. We are committed to academic excellence and diversity within the faculty, staff, and student body.

*UCSD is an Affirmative Action/Equal Opportunity Employer with a strong institutional commitment to excellence through diversity. (http://diversity.ucsd.edu/).*
“Novel ideas from the team are reliably improved when they are appropriately paired with wisdom from the older generation.” – Emily Rogalski

As helpful as these categories may be for sociological purposes, they can be problematic in multigenerational teams, where assessing individual needs is critical—but where there is a tendency to lump people of certain ages into preconceived and often misleading categories. “Don’t stereotype into generations,” says Liz Roeske, a Millennial who serves as a senior R&D specialist in the Coatings, Adhesives and Specialties division of Covestro, a leading supplier of high-tech polymers in Pittsburgh. “Just because someone is a Millennial doesn’t mean they are going to be a rock-star computer user, and just because someone is a Baby Boomer doesn’t mean they can’t use a computer.”

To effectively harness the power of a multigenerational team, it is imperative to recognize that there will be differences among members’ abilities that may parallel their age groups. Scientists in their 40s did not grow up with mobile devices and social media, and may not be as comfortable using those technologies, whereas a 20-something swipes with abandon and can immediately orient the team on novel communication platforms like Slack. There is a trade-off.

“The younger people are missing pieces of knowledge that can be gained through life. They may get so ubertrained specifically in one area that they miss the forest for the trees,” says Pearce. “That’s where the older generations help—they have worked on cars.” Meaning, they have mechanical skills that are not as prevalent in people of other age groups.

The “multigen multiverse” can ensure that vital information is articulated to everyone. As “digital natives, younger professionals can show me, a digital immigrant, the safety and security aspects of tools like Facebook,” says Andrew M. Dahlem, 57, vice president of research operations and chief operating officer for Lilly Research Laboratories (LRL) and LRL Europe, Eli Lilly and Company. On the other hand, Dahlem can share insights about regulatory concerns that prohibit the promotion of certain types of product launches on social media, a concept that may be foreign to early career employees.

Erica Sodergren, 69, a senior research scientist at the Jackson Laboratory in Farmington, Connecticut, shares that when you have a group of researchers of varying ages and points in their careers, they can offer each other invaluable advice on evaluating career-related decisions. “We had high-school and college-age students with grad students and postdocs in the lab, and they were each sharing experiences, educating each other as to how to go from that specific part of their lives and move on to the challenges of the next phase, both scientifically and personally,” she says. “They feed off each other and teach each other. You could see it at each level.”

To achieve the best results, your research group should include a mixture of ages and experience. “You can take advantage of the breadth of knowledge contained in that team,” says Emily Rogalski, 38, associate professor at the Cognitive Neurology and Alzheimer’s Disease Center (CNADC) at Northwestern University in Chicago, Illinois. “Novel ideas from the team are reliably improved when they are appropriately paired with wisdom from the older generation.”

Watch out for unconscious bias

As you launch your research enterprise and assemble your team, take note of who is of interest to you. “The biggest challenge is the potential for unconscious bias, for selecting people who are like you,” says Dahlem. He is mindful to include both experienced professionals and early career scientists on his teams, because the knowledge that older workers possess is fortified by the inspiration of younger employees, and vice versa. “This new generation is made up of people who think anything is possible. We need people who think that Alzheimer’s and diabetes can be cured.”

But David Ming, 31, a senior lecturer in the chemical engineering department at the University of the Witwatersrand in Johannesburg, South Africa, contends that sometimes a Millennial’s appetite to conquer the world may be a double-edged sword. “I notice with younger students there is a lot of passion. When you’re young, everything is possible and you want to change the world, but the challenge is to control expectations,” he says. For example, Ming also serves as the countrywide director of Engineers Without Borders South Africa, and often oversees teams of students pursuing community projects. “We have cases where a community needs help and the students say, ‘Let’s put a bridge in, and we will do it by next summer.’ But the reality is that it is not doable in six months,” he says. So he has learned to delicately balance encouraging his younger charges’ imagination with the realities of implementing real-world solutions.

Adrienne R. Minerick, 41, associate dean for research and innovation in the College of Engineering and assistant to the provost for faculty development at Michigan Tech, found that to coordinate a team with professors who are older than her—sometimes by over 30 years—she has to adapt and ensure effective communication.

When Minerick started her deanship two years ago, she became a ranking member of the engineering council, which includes all the department heads in the college. She was the youngest person on the council, and the only female. She realized that the weekly meetings she was participating in with the chairs were not conducive to working on large projects in a strategic fashion, so she initiated a change: Before each meeting, she set up a Google Docs sheet that the three deans in the college could use to coordinate discussion topics, potential cont.>

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Faculty positions at the Sloan Kettering Institute
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- Cognitive Neurology and Alzheimer's Disease Center, Northwestern University
  www.brain.northwestern.edu
- Covestro
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- Eli Lilly
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- Executive Master in Science and Technology Leadership, Brown University
  professional.brown.edu/emstl
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  www.research.ibm.com/labs/almaden
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milestones, and corresponding dates and deadlines. “It turns out there were three chairs who didn’t click on the link to the Google sheet, and I suspect there were others who had their administrative assistants do it, which meant they were using out-of-date versions,” she recalls. Minerick realized this was a teachable moment for her team, so she enacted a peer-to-peer mentoring program to teach the chairs to use these newer technologies. The upshot was better meetings, better coordination on larger projects, and better results in the college.

“Be flexible in communication styles”

Adoption and adaptation take many forms. Symantha Melemed, 39, global product team leader for the Oncology Business Unit at Eli Lilly and Company, admits with a laugh, “I’m not a phone person—when the phone rings, I’m like, ‘Why are you doing this?’” But in her organization, with 10 people reporting directly to her and her work influencing hundreds more, “I have people who are huge phone people, so I call them often. As a supervisor, you have to be flexible in communication styles. There will be people who want face-to-face interactions and you have to do that; but then you have others who are paralyzed by that.”

When Benjamin Grover, 41, became deputy division leader of the Design Physics Division of Lawrence Livermore National Laboratory, overseeing over 240 employees, “I met with every staff member and tried to see what they were interested in and what made them tick,” he says. He endeavored to take a customized approach in helping his team succeed, something he had found lacking in a previous role at the lab. In that position, Grover had noticed a communications breakdown, specifically because the secure nature of the lab’s nuclear weapons work meant that employees were unable to have cell phones in their offices. So he championed the use of mobile devices and also introduced other communications channels such as instant messaging (IM), so his team would have a menu of choices to efficiently share information. By recognizing that a Millennial might lean towards IM while a Baby Boomer might prefer to make phone calls, he was empowering his group. “We are an open and sharing culture and were augmenting that with the right tools to help people learn in their own way,” he says. He adds that he encouraged Gen Ys who were not used to talking on their phones “to work on their phone skills.”

Indeed, “There are ways for the young to adapt to the old and vice versa, otherwise communication would break down,” explains Marasel Mesulam, 72, director of the CNADC and chief of behavioral neurology in the Department of Neurology at Northwestern University. “Ten years ago if I needed to communicate with another colleague, I wouldn’t think twice of calling them on the phone. Today I would never do that; it’s an invasion. Instead, I email them and ask when I can call them. If someone I don’t know texts me, they might not get an answer, thus discouraging that mode of communication.”

Assembling the team

Whether you have multitudes of multigens or just a gaggle of Gen Xs on your team, take the time to properly articulate the goals of the group and how it will function, says Sandra Smith, 45, director of the Executive Master in Science and Technology Leadership program at Brown University in Providence, Rhode Island. “But it’s not just a one-time thing you do up front—it will be a series of things you will do and conversations you will have over time,” she adds. Next, invest in getting to know your colleagues, says Ming. Tools like the Myers-Briggs Type Indicator can be especially useful in identifying what management style and communication preferences are most appropriate for individual members, he observes.

You should also create and emphasize avenues for frank discussions and critical analyses, says Jeffrey Welser, 51, vice president and lab director of IBM Research–Almaden in San Jose, California. “There is this idea that younger generations like feedback, and that in the older generations it was not as common—but I find that people want this no matter their age.”

And finally, elevate the team by pursuing customized solutions that are not steeped in stereotypes. “Different generations are each trying to prove themselves in a different way. I relate somewhat to generational framing, but for every stereotype there is an exception. Each person is an individual,” says Minerick. But she adds, “I wouldn’t have it any other way. That diversity yields much more robust solutions. To rely on their experience as well as their new ideas—that’s when the best ideas come through.”

Alaina G. Levine is a freelance science writer based in Tucson, Arizona.

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W.M. Keck Science Department
Claremont McKenna College · Pitzer College · Scripps College

Has the following positions open

ASSISTANT OR ASSOCIATE PROFESSOR IN PHYSICS
(BIOLOGICAL PHYSICS)

The W.M. Keck Science Department (www.kecksci.claremont.edu) of Claremont McKenna College, Pitzer College, and Scripps College (three members of the 7-member Claremont Colleges Consortium) seeks to hire a professor of biological physics at the Assistant or Associate level starting July 2018. Our interdisciplinary department comprises scientists in biology, chemistry, environmental science, neuroscience, and physics (the physics discipline also oversees an active 3-2 pre-engineering program). We are a vibrant community of teacher-scholars who value an interdisciplinary approach to teaching and research, and seek an exceptional individual with demonstrated excellence in scholarship and an enthusiasm for undergraduate teaching. Candidates must have a Ph.D. in a relevant field, postdoctoral or other professional research experience, an experimental or computational physics research program that addresses questions relevant to biological systems, and the ability to teach a full spectrum of courses in physics. The desire and capacity to actively engage undergraduates in research and to supervise senior-thesis research projects is essential. Located in the charming town of Claremont, The Claremont Colleges are ideally situated within the dynamic Los Angeles metropolitan area (35 miles east of downtown LA), and are within a one-hour drive of Caltech, UCLA, USC, UC Irvine, and UC Riverside.

Please apply online at: https://webapps.cmc.edu/jobs/faculty/faculty_opening_detail.php?PostingID=16025. Upload (i) a cover letter describing your background, experience, and your interest in working in a liberal arts college environment, (ii) a c.v., (iii) a succinct statement outlining your research experience and plans (including how your research might engage undergraduates), (iv) a succinct statement outlining your teaching experience and interests, (v) a succinct diversity statement outlining your philosophy for fostering an educational environment that is inclusive of all students, and (vi) the names and e-mail addresses of four references (at least two of whom can address research and at least one of whom can address teaching). All named references will be automatically contacted and sent instructions for uploading their reference letters, though it is incumbent upon candidates to follow up with their letter writers to ensure letters have been sent. Review of applications will begin October 6, 2017, and the position will remain open until filled. Further inquiries may be directed to Professor Scot Gould at sgould@kecksci.claremont.edu.

TENURE-TRACK POSITION IN BIOLOGY
(Ecology/Evolutionary Biology of Disease)

The W.M. Keck Science Department of Claremont McKenna, Pitzer and Scripps Colleges invites applications for a tenure-track position in the ecology/evolutionary biology of disease at the Assistant Professor level, to begin July 2018. The department houses the biology, chemistry, physics and environmental science faculty for three of the five undergraduate Claremont Colleges, and offers innovative and interdisciplinary programs in both natural and physical sciences. Many of our faculty participate in collaborative research projects, both within the department and with research groups at nearby institutions. Candidates must be committed to excellence in teaching and development of a vibrant research program that engages undergraduate students. We especially seek candidates whose work on disease is cross-disciplinary with the sciences and speaks to students with diverse interests, including the environment and human health. Of particular interest are candidates who could offer courses on the mathematical modeling, ecology and/or evolution of infectious disease, disease and the environment, and/or emerging diseases. Teaching opportunities will include introductory courses in a core discipline (biology or environmental science), as well as courses in the candidate’s area of expertise. A Ph.D., postdoctoral experience and a record of scholarly publication are required.

Please apply online at https://webapps.cmc.edu/jobs/faculty/faculty_opening_detail.php?PostingID=16024. Upload a cover letter, a curriculum vitae, a statement of your proposed approach to teaching science in a liberal arts setting, a statement (of no more than 1 page) describing your approach and experience in mentoring diverse student populations, a description of your proposed research, and the names and e-mail addresses of three references. Inquiries regarding the position may be emailed to Professor Diane Thomson at dthomson@kecksci.claremont.edu. Additional information about the department may be found at www.kecksci.claremont.edu. Review of applications will begin October 1, 2017, and the position will remain open until filled.

TENURE-TRACK POSITION IN BIOLOGY
(Microbiology)

The W.M. Keck Science Department of Claremont McKenna, Pitzer, and Scripps Colleges invites applications for a tenure-track appointment in Microbiology at the Assistant Professor level to begin July 2018. The department, which houses faculty in biology, neuroscience, chemistry, physics, and environmental analysis for three of the five undergraduate Claremont Colleges, offers innovative and interdisciplinary programs in the natural and physical sciences. Many faculty members participate in collaborative research projects, both within the department and with research groups at nearby colleges and universities.

We seek a broadly trained microbiologist who is committed to excellence in teaching and who will develop a vibrant research program using molecular and quantitative methods that fully engages undergraduate students. We are particularly interested in candidates with expertise in a range of experimental molecular microbiology subtopics including but not exclusive to bacterial physiology and metabolism; bacterial cell biology; gene expression and regulation; cell-cell communication; and host-microbe interactions. The position offers opportunities to teach a combination of courses including microbiology with laboratory, introductory biology (cell and molecular focus), non-majors courses and advanced courses in the candidate’s field. A Ph.D. degree, post-doctoral experience, and a record of scholarly publication are required.

Please apply online at https://webapps.cmc.edu/jobs/faculty/faculty_opening_detail.php?PostingID=16023. Please upload a cover letter, curriculum vitae, statement of teaching philosophy, a statement (of no more than 1 page) describing your approach and experience in mentoring diverse student populations, a description of your proposed research and including a brief description of important equipment and biosafety needs, and the names and e-mail addresses of three references. Inquiries may be addressed to Dr. Patrick Ferree at pferree@kecksci.claremont.edu. Additional information about the department may be found at www.kecksci.claremont.edu. Review of applications will begin October 23, 2017, and the position will remain open until filled.

The W.M. Keck Science Department of Claremont McKenna, Pitzer, and Scripps Colleges is an Equal Opportunity Employer. In a continuing effort to enrich its academic environment and provide equal educational and employment opportunities, the department actively encourage applications from women and from members of historically under-represented social groups in higher education.
Senior Faculty Position in Synthetic Medicinal Chemistry
Department of Medicinal Chemistry and Molecular Pharmacology

The Department of Medicinal Chemistry and Molecular Pharmacology (www.mcmp.purdue.edu) at Purdue University invites applications for a faculty position at the Associate Professor or Professor level with particular emphasis on the application of modern synthetic organic chemistry to the design and synthesis of drugs and/or modulators of biological targets. The appointment will be 75% in the Department of Medicinal Chemistry and Molecular Pharmacology and 25% in the Department of Chemistry at Purdue University with resources contributed from both departments.

The Department of Medicinal Chemistry and Molecular Pharmacology and the Department of Chemistry offer a unique multidisciplinary environment with synergistic strengths in chemistry, biochemistry, biology, pharmacology, and drug discovery. Purdue University has notable strengths and resources in analytical methods, nanotechnology, structural biology, and computation through the Bindley Bioscience and Birck Nanotechnology Centers in Discovery Park (www.purdue.edu/discoverypark/), the Markey Center for Structural Biology (www-structure.bio.purdue.edu/), and the Rosen Center for Advanced Computing (www.rcac.purdue.edu/). Additional significant resources are available through the Purdue Center for Cancer Research (www.cancerresearch.purdue.edu/) and the newly founded Purdue University Center for Drug Discovery (http://www.purdue.edu/research/pccd/), which in conjunction with the Indiana Clinical and Translational Sciences Institute provides a seamless path for drug development. Student recruiting opportunities through the Department of Medicinal Chemistry and Molecular Pharmacology and the Department of Chemistry and Molecular Pharmacology, as well as through the Purdue University Interdisciplinary Life Sciences Program (PULSe) (www.gradschool.purdue.edu/PULSe/), offer an exceptional environment for building a productive research group.

Qualifications: Candidates must have a Ph.D. degree or terminal doctorate (e.g., D.Sc.) in Chemistry, Medicinal Chemistry, Organic Chemistry or a related scientific field and a track record of peer-reviewed publication and grantmanship. The successful candidate will be expected to maintain a strong extramurally-funded research program and will participate in undergraduate, pharmacy, and graduate education/teaching.

Applications: Applications should consist of (1) a cover letter, (2) a curriculum vitae, (3) a statement of teaching philosophy and experience, and (4) a summary of planned and/or ongoing research. These materials should be submitted electronically at http://bit.ly/2eO2Jj. If you have questions about uploading documents or the search please contact Barb Mullenberg at davidsha@purdue.edu. For technical assistance, please email careers@purdue.edu.

Review of applications will begin on October 15, 2017 and will continue until the position is filled. Applications will be held in confidence until the interview phase of the process, and applicants’ permission to contact references prior to that time will be obtained. A background check will be required for employment in this position.

Purdue University’s Department of Medicinal Chemistry and Molecular Pharmacology is committed to advancing diversity in all areas of faculty effort, including scholarship, instruction and engagement. Candidates should address at least one of these areas in their cover letter, indicating their past experiences, current interests or activities, and/or future goals to promote a climate that values diversity and inclusion.

FACULTY POSITION IN CANCER BIOLOGY
Department of Medicinal Chemistry and Molecular Pharmacology

The department of Medicinal Chemistry and Molecular Pharmacology (MCMP) (http://www.mcmp.purdue.edu) in conjunction with the NCI designated Purdue Center for Cancer Research (https://www.cancerresearch.purdue.edu/) invites applications for a TENURE-TRACK FACULTY POSITION at all ranks. Preference will be given to qualified candidates with strong programs in Cancer Biology that complement the existing strengths in MCMP and the Cancer Center.

The department offers a unique multidisciplinary and collaborative environment with synergistic strengths in both chemistry and biology, spanning a wide range of topics including signal transduction, epigenetics, macromolecule structure and function, structural and computation biology, molecular pharmacology, systems biology, chemical biology, medicinal chemistry and drug discovery. In addition to the cancer center the MCMP department also contributes significantly to Purdue Institute for Integrative Neuroscience (http://www.purdue.edu/discoverypark/pillars/integrative-neuroscience-center/index.php), Purdue Institute for Inflammation, Immunology and Infectious Disease (http://www.purdue.edu/discoverypark/pillars/pi4d/index.php), and Purdue Institute for Drug Discovery (http://www.purdue.edu/discoverypark/drug-discovery/).

Purdue University is investing more than $250 million in the life sciences over the next five years and offers state-of-the-art facilities for transgenic animals, imaging, genomics, bioinformatics, proteomic and metabolomics, NMR, X-ray crystallography, CryoEM, and chemical genomics. Faculty have the opportunity to train graduate students in the departmental and university-wide interdisciplinary programs. Highly competitive salary, start-up funds and laboratory space will be provided.

Candidates must have a Ph.D. degree or equivalent in Cell Biology, Biochemistry, Pharmacology or a relevant scientific discipline and relevant post-doctoral experience. The successful candidate will be expected to establish and/or maintain a strong extramurally-funded research program and will participate in undergraduate, professional, and graduate education/teaching. Applications should consist of (1) a cover letter including the names and contact information of three references, (2) a curriculum vitae, (3) a statement of teaching philosophy and experience, and (4) a summary of planned and/or ongoing research. These materials should be submitted electronically to http://bit.ly/2wM0wr. Please contact Barb Mullenberg at davidsha@purdue.edu if you have questions about uploading documents or the search. For technical assistance, please email careers@purdue.edu.

Review of applications will begin on October 15, 2017 and will continue until the position is filled. Applications will be held in confidence until the interview phase of the process, and the applicants’ permission to contact references prior to that time will be obtained. A background check will be required for employment in this position.

Purdue University’s Department of Medicinal Chemistry and Molecular Pharmacology is committed to advancing diversity in all areas of faculty effort, including scholarship, instruction and engagement. Candidates should address at least one of these areas in their cover letter, indicating their past experiences, current interests or activities, and/or future goals to promote a climate that values diversity and inclusion.
Smithsonian Tropical Research Institute

Staff Scientist Positions in
Animal Behavior
Terrestrial Microbial Ecology
Forest Biology
Marine Science
Tropical Science – open field

The Smithsonian Tropical Research Institute (STRI; www.stri.si.edu) announces openings for permanent staff scientists to pursue independent, internationally recognized research programs in the tropics. Previous tropical experience is not required. We seek outstanding colleagues who will complement and enhance our existing strengths, and further develop our intellectual community.

Positions are full-time research. Internal research funds are provided for laboratory setup, core ongoing research and travel expenses. Staff scientists may compete for additional intramural and external research funds. Opportunities are available to mentor post-doctoral fellows, students, and interns drawn from an international community, to teach in graduate training programs with affiliated universities and to participate in outreach to local and international audiences.

STRI is headquartered in the Republic of Panama, with modern research facilities and terrestrial and marine field stations throughout the country. Panama and adjacent regions of tropical America are rich in terrestrial and marine habitats, archaeological sites and geological deposits. STRI hosts a vibrant and collaborative scientific community of 30 staff scientists and over 1500 scientific visitors per year, including fellows and interns supported through an intramural program. Staff scientists work throughout the tropics, and maintain diverse research programs in the ecology, evolution, physiology, development, and behavior of marine and terrestrial organisms and ecosystems, both ancient and modern, and the role of human interactions in shaping tropical environments. We are especially interested in hiring scientists in the following broad disciplines, though we will consider exceptional candidates in any of our research areas:

Animal Behavior, including behavioral ecology, sensory and neuroethology, the genetic basis of behavior, behavior development physiology and functional morphology, and chemical ecology of behavior. Candidates working on any animal taxa, marine or terrestrial, will be considered.

Microbial Ecology, including plant-soil-microbial interactions, the role of microbes in biogeochemical cycling, pathogen dynamics, and responses of microbial communities to global change. STRI seeks a scientist to understand the functional roles played by microbes in tropical forests, part of a new initiative funded by generous support from the Simons Foundation.

Forest Biology, including ecosystem ecology as well as the ecology, evolution, and organismal biology of forest plants and animals.

Marine Science, including ecology, evolution, physiology, and behavior of marine organisms; paleo- and archaeobiology; ocean biogeochemistry; and microbial ecology.

Early- to mid-career candidates are especially encouraged; applicants at all postdoctoral stages will be considered. Annual salary is commensurate with experience. Compensation packages are internationally competitive, and have additional allowances to support educational expenses for dependent children at private schools, including those following international curricula. Positions are based in Panama and relocation expenses are provided. For more information on the positions including answers to frequently asked questions, please see http://www.stri.si.edu/recruiter/users/jobs.php?id=184

To Apply: Applicants must have a Ph.D. and post-doctoral research experience in a relevant field. Interested candidates should submit the following as PDF files: a cover letter, curriculum vitae, statement of research accomplishments and interests, three to five significant publications, and the names and contact information of three references to strisearch@si.edu. Please address inquiries in the four focal fields to respective search committee chairs: animal behavior, Dr. Rachel Page, at PageR@si.edu; microbial ecology, Dr. Kristin Saltonstall at SaltonstallK@si.edu; forest biology, Dr. Helene Muller-Landau at MullerH@si.edu; and marine science, Dr. Mark Torchin at TorchinM@si.edu. For other research fields please address inquiries to Dr. William Wcislo at WcisloW@si.edu. Positions are open until filled; review of applications will begin on 15 November 2017.

Appointments are made without regard to nationality. STRI is an Equal Opportunity Employer, is committed to diversity in its workforce, and encourages applications from dual career couples.
The Department of Chemistry and Biochemistry at the University of Maryland invites applicants for an open-rank tenure-track faculty position in biochemistry, starting August, 2018. Candidates who address important scientific questions at the biomolecular level as they relate to biological function and health are particularly sought. Such individuals will synergize with current faculty in areas that include chemical biology, molecular cellular biology, computational biology, proteomics, structural biology, transcriptional regulation, and DNA nanobiotechnology. The criteria for selection will be proven excellence and/or potential for impact through original research, scholarship and teaching.

Successful candidates will be expected to develop vigorous externally funded research programs, and have a demonstrated commitment to teaching and mentorship at the undergraduate and graduate levels, including working with students and groups from diverse backgrounds. A key department in the College of Computer Science, Mathematical, and Natural Sciences, Chemistry and Biochemistry faculty participate in major University and federally-funded Centers and Institutes, including the NanoCenter, the Institute for Bioscience & Biotechnology Research (IBBR), the Earth System Science Interdisciplinary Center (ESSIC), the Institute for Physical Science & Technology (IPST), and the Energy Frontier Research Center, and enjoy close interactions and collaborations with nearby government labs that include NIH, NER, FDA, NASA and NIST. The University of Maryland, College Park is the flagship campus of the University of Maryland System and is ideally situated in close proximity to Washington, D.C., Baltimore, and Maryland’s 270 Technology Corridor. The University is committed to attracting and retaining outstanding and diverse faculty and staff that will enhance our stature of preeminence in our three missions of teaching, scholarship, and full engagement in our community, the state of Maryland, and in the world.

The Department of Chemistry and Biochemistry especially encourages applications from women, underrepresented minorities and those who can contribute to a climate of inclusivity. Candidates who have experience working with diverse range of faculty, students and groups are encouraged to identify their experiences in these areas.

Applications, consisting of a cover letter, curriculum vitae, research plan statements (3 pages per plan), statement of educational interests, and three references, must be submitted electronically to: https://ejobs.umd.edu/postings/54427.

Qualifications: Scholars who will build highly acclaimed research programs and achieve excellence in education. Candidates must have a Ph.D. degree in Chemistry, Biochemistry or closely related discipline, demonstrated research accomplishments, and experience in teaching/mentoring in the chemical sciences, broadly defined.

Salary: Commensurate with qualifications.

Deadline: Review of applications will begin November 1, 2017. We will continue to accept applications until the positions are filled.

Direct inquiries and/or nominations to FSChair@umd.edu, Chair of Faculty Search Committee.

The University of Maryland, College Park, an Equal Opportunity/Affirmative Action Employer, complies with all applicable federal and state laws and regulations regarding nondiscrimination and affirmative action; all qualified applicants will receive consideration for employment. The University is committed to a policy of equal opportunity for all persons and does not discriminate on the basis of race, color, religion, sex, national origin, physical or mental disability, protected veteran status, age, gender identity or expression, sexual orientation, creed, marital status, political affiliation, personal appearance, or on the basis of rights secured by the First Amendment, in all aspects of employment, educational programs and activities, and admissions.

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The Department of Computer Science at Furman University invites applications for an open-rank tenure track position to begin in the fall of 2018. Candidates must have a Ph.D. in Computer Science or a closely related field, and all areas of specialty will be considered. The position requires teaching excellence, scholarly and professional activity involving undergraduates, effective institutional service, and a willingness to work with colleagues across disciplines.

The Department of Computer Science confers degrees with majors in Computer Science (B.S.) and Information Technology (B.S. and B.A.), an innovative, interdisciplinary program of study. The Department values teaching and research projects that bridge Computer Science with other disciplines, providing students with learning opportunities outside the classroom and in the community, and contributing to Furman’s university-wide First Year Writing Seminar program. Furman Computer Science professors mentor undergraduates both formally and informally, and work to build a welcoming student-faculty community.

Furman University is a selective private liberal arts and sciences college committed to helping students develop intellectually, personally, and interpersonally and providing the practical skills necessary to succeed in a rapidly-changing world. Furman professors are exceptional teacher-scholars who mentor undergraduate students within a campus community that values and encourages diverse ideas and perspectives. Our recently-launched strategic vision, The Furman Advantage, promises students an individualized four-year pathway facilitated by team of mentors and infused with a rich and varied set of high-impact experiences outside the classroom that include undergraduate research, study away, internships, community-focused learning, and opportunities to engage across disciplines.

Furman is an Equal Opportunity Employer committed to increasing the diversity of its faculty and staff. The University aspires to create a community of people representing a multiplicity of identities including gender, race, religion, spiritual belief, sexual orientation, geographic origin, socioeconomic background, ideology, world view, and varied abilities. Domestic partners of employees are eligible for comprehensive benefits.

Furman is located in Greenville, South Carolina, which is one of the fastest growing cities in the Southeast and is ranked among “America’s Ten Best” by Forbes Magazine. The charming downtown features excellent restaurants, in-town parks, shops, museums, galleries, music venues, and theaters. The city also has excellent public and private schools and a vibrant international community. A 20-mile bike and running trail connects the university to Greenville and to Travelers Rest, which was named “one of America’s coolest small towns.” The surrounding area abounds with outdoor recreational activities and has some of the most beautiful lakes, rivers, and mountains. Greenville is within easy reach of the Blue Ridge Mountains and Atlantic beaches. It is an ideal place to live and work.

Applicants should submit a curriculum vitae, cover letter, statement of teaching philosophy and experience, statement of research interests, an official copy of most recent transcripts, and a diversity statement that describes how your teaching, scholarship, mentoring and/or service might contribute to a liberal arts college community that includes a commitment to diversity as one of its core values. Three letters of recommendation should be sent separately. Review of applications will continue until the position is filled. To submit an application and letters of recommendation, please visit https://jobs.furman.edu/postings/6655.
Program Director, Cancer Genomics
Department of Genetics
Rutgers, The State University of New Jersey

Faculty Position
Endowed Chair in Cancer Genomics

The Rutgers University Department of Genetics seeks nominations or applications from leading scholars for the MacMillan Endowed Chair in Cancer Genomics. The Chair is accompanied by significant resources and faculty appointments that will build on existing strengths in both research and educational programs. This individual will lead a division of faculty and staff who together will establish an endowment-supported undergraduate and graduate programs in Cancer Genomics. Candidates working in all areas of cancer genomics will be considered.

This Chair will be appointed in the Rutgers University Department of Genetics, with membership in the Rutgers Cancer Institute of New Jersey (a consortium NCI-designated comprehensive cancer center for Rutgers and Princeton Universities) and the Rutgers Human Genetics Institute of New Jersey. The position includes access to the advanced genomic technologies and computational resources of RUCDR Infinite Biologics® and recently constructed, spacious laboratory and office space.

Candidates must demonstrate qualities of leadership, vision, and innovation, and have a successful history of discovery and publication as illustrated by significant, consistent and current grant funding. Applicants should submit a cover letter and CV to lumpkin@dls.rutgers.edu. Initial inquiries will be treated as confidential. Review of candidates will begin October 1, 2017.

Rutgers, The State University of New Jersey, is an Equal Opportunity/Affirmative Action Employer. Qualified applicants will be considered for employment without regard to race, creed, color, religion, sex, sexual orientation, gender identity or expression, national origin, disability status, genetic information, protected veteran status, military service or any other category protected by law. As an institution, we value diversity of background and opinion, and prohibit discrimination or harassment on the basis of any legally protected class in the areas of hiring, recruitment, promotion, transfer, demotion, training, compensation, pay, fringe benefits, layoff, termination or any other terms and conditions of employment.
Eberly Research Fellows at Penn State University

The Eberly College of Science at Penn State University invites nominees for the Eberly Research Fellowship program. Eberly Fellowships are designed to attract exceptional early career scientists to Penn State to enhance their career goals in the vibrant, highly collaborative environment of the Eberly College of Science and the broader STEM community of Penn State University. The Eberly College of Science which includes the Departments of Astronomy & Astrophysics, Biology, Biochemistry & Molecular Biology, Chemistry, Mathematics, Physics, and Statistics, ranks in the top 10 universities in the U.S. and has annual research expenditures exceeding $100M. Each of the seven departments is expecting to appoint one or more Eberly Fellows. Nominations for early career scientists with exceptional promise in basic research in physics, chemistry, biology, molecular biology, astronomy, mathematics, and statistics and/or applied research in health, energy, materials, or the environment are encouraged. Interdisciplinary as well as traditional disciplinary research is encouraged. Fellows who wish to also gain training and experience in teaching may elect to receive mentored teaching experience. Eberly Fellow advisors must hold their primary appointment in one of the seven departments of the Eberly College of Science. Co-advisors and cross-disciplinary research are also supported.

Eligibility and appointment
Applicants must be a current doctoral student or have received a doctoral degree in science, statistics, or mathematics within the past three years. Current doctoral students must have their doctoral degree prior to the start of their fellowship. Current doctoral students and postdoctoral fellows at Penn State are not eligible. Eberly Research Fellowships may be held from 1-3 years with annual appointments conditional on satisfactory performance. Fellows will receive a stipend of $65,000 and $5,000 per year in discretionary funds, which can be used for travel and other research expenses.

Nomination and applications
Nominations will be accepted from faculty advisors, graduate program chairs, department chairs, or others who can attest to the nominee’s potential as a scientist. Nominations should include the nominee’s CV. Nominations of women and under-represented minorities are strongly encouraged. The nomination deadline is November 1 for appointments beginning 6-12 months later. Nominations should be sent to research-fellows@psu.edu

The Eberly Research Fellowship Selection Committee will select the nominees who will then be requested to submit their applications by December 1, 2017. Applications will include (1) a biographical sketch – including publications, accepted, and submitted manuscripts, (2) three letters of reference including one from the doctoral advisor, (3) research statement summarizing research accomplishments and research that you intend to pursue at Penn State, (4) names of one or more potential faculty advisors among the faculty in the seven departments of the Eberly College of Science, Penn State University.

CAMPUS SECURITY CRIME STATISTICS: For more about safety at Penn State, and to review the Annual Security Report which contains information about crime statistics and other safety and security matters, please go to http://www.police.psu.edu/clery/, which will also provide you with detail on how to request a hard copy of the Annual Security Report.

Penn State is an equal opportunity, affirmative action employer, and is committed to providing employment opportunities to all qualified applicants without regard to race, color, religion, age, sex, sexual orientation, gender identity, national origin, disability, or protected veteran status. U.Ed. SCI 18-9

UCLA
Tenure track Assistant Professor position in Quantitative Ecology or Evolution of Microbes

The Department of Ecology and Evolutionary Biology and the new Institute for Quantitative and Computational Biosciences (QCBio) at the University of California, Los Angeles are searching for a joint faculty appointment at the level of Assistant Professor.

We seek quantitative and computational biologists who study the ecology or evolution of microbes, at the level of populations or communities, including microbiomes, free-living microbes, microbial symbionts and pathogens. The competitive applicant will apply fundamental principles of ecology or evolutionary biology, combined with quantitative approaches, to understand the dynamics of microbial systems. Research on naturally-occurring (terrestrial, aquatic or marine) or laboratory systems will be considered, and research with implications for health is welcome but not essential. Quantitative empirical approaches (including experiments) and use of cutting-edge technologies are encouraged, as is potential to synergize with UCLA’s strong biomedical research community via connections across disciplines and spatial scales.

UCLA boasts thriving research communities in ecology and evolutionary biology, and in genomics, bioinformatics, mathematical modeling and computational systems biology. There is a strong and growing community of microbiology and microbiome researchers on campus (http://www.microbiome.ucla.edu/), and excellent opportunities to interface with biomedical or environmental science programs. UCLA has outstanding resources, including the UC Natural Reserve System, the NSF Institute of Pure and Applied Mathematics, the Institute of the Environment and Sustainability, the Molecular Biology Institute, the David Geffen School of Medicine and the Fielding School of Public Health. This position will support the new faculty member to contribute to undergraduate and graduate education associated with the missions of QCBio and the Department of Ecology and Evolutionary Biology.

Review of applications will begin on October 30, 2017 and continue until the position is filled. Applicants should submit materials online through http://apotrkr.com/1081334 Please include (1) a cover letter, (2) CV, (3) research statement covering both past accomplishments and future plans, (4) teaching statement, (5) statement on contributions to equity, diversity, and inclusion, (6) 2-3 significant and relevant publications, and (7) names and contact information for at least three references. Candidates must have a PhD in Biology, Microbiology, Computational Sciences or other relevant discipline and a track record of innovative research in microbial ecology and/or evolution, and should convey their commitment to excellence in research, teaching, mentoring, and contributions to diversity. Questions regarding the position should be sent to Jamie Lloyd-Smith (jlloydsmith@ucla.edu).

As a campus with a diverse student body, we encourage applications from women, minorities, and individuals with a history of mentoring under-represented minorities in the sciences. UCLA has programs to assist in partner employment, childcare, schooling and other family concerns. For additional information, visit the UCLA Academic Personnel Office website (https://www.apo.ucla.edu/) or the UC Office of the President’s website (http://www.ucop.edu/).

The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age or protected veteran status. For the complete University of California nondiscrimination and affirmative action policy, see: UC nondiscrimination & Affirmative Action Policy (http://policy.ucop.edu/doc/4000376/NondiscrimAffirmAct).
Multiple Faculty Positions at The University of Alabama in Water-Related Engineering and Science, Assistant Professor/Associate Professor/Professor

The University of Alabama launched the Alabama Water Institute (AWI), a unique interdisciplinary research institute (www.awi.ua.edu) in 2017. AWI engages in basic and applied research for sustainable watersheds, management of water resources, and collective water stewardship to support resilient communities, healthy ecosystems, and economies. Through a shared vision for science and engineering-based research and education efforts, the AWI is dedicated to seeking innovative solutions and technologies through action-based research for the state, region and nation’s growing water challenges.

In support of the AWI, The University of Alabama’s College of Engineering and College of Arts and Sciences seek outstanding faculty candidates who are expected to engage with the AWI, develop and maintain an active, extramurally funded research program with outstanding scholarship and to demonstrate excellence in teaching and mentoring graduate and undergraduate students. We invite candidates to apply to faculty openings in the following departments:

- Aerospace Engineering and Mechanics, http://facultyjobs.ua.edu/postings/40970
- Biological Sciences, http://facultyjobs.ua.edu/postings/41629
- Chemical and Biological Engineering, https://facultyjobs.ua.edu/postings/41636
- Civil, Construction and Environmental Engineering, http://facultyjobs.ua.edu/postings/41630
- Computer Science, https://facultyjobs.ua.edu/postings/41434
- Geography, http://facultyjobs.ua.edu/postings/41647
- Geological Sciences, http://facultyjobs.ua.edu/postings/41543

Applicants are required to apply online.

UA EEO Statement: The University of Alabama is an Equal Employment/Equal Educational Opportunity Institution. All qualified applicants will receive consideration for employment without regard to race, color, religion, national origin, sex, sexual orientation, gender identity, gender expression, age, genetic information, disability, or protected veteran status, and will not be discriminated against because of their protected status. Applicants to and employees of this institution are protected under Federal law from discrimination on several bases. Follow the links below to find out more.

“EEO is the Law” http://www1.eeoc.gov/employers/upload/eeoc_self_print_poster.pdf

**Tenure track faculty position in Plant Biology**

The Department of Molecular, Cell & Developmental Biology (MCDB) are searching for one faculty appointment at either the junior or senior level.

Individuals working in any area of molecular, cell, and developmental biology with a focus on plant biology are invited to apply. Candidates must have a PhD in the STEM field. The successful applicant’s research program will be hypothesis-driven and include innovative methodologies. The applicant’s track record should include evidence of mentoring trainees, research independence, and publication.

UCLA nurtures a thriving and collaborative plant biology research community with strengths in developmental biology, epigenetics, mechanobiology, light signaling, and plant-microbe interactions. New faculty are expected to contribute to the research environment of the department and the undergraduate/graduate educational programs.

UCLA is California’s largest university with a diverse student body. Successful applicants should convey their commitment to excellence in research, teaching, mentoring, and contributions to diversity. Questions regarding the position should be sent to Dr. Jeff Long at jefflong@g.ucla.edu. Materials should be submitted online and contain a (1) cover letter, (2) CV, (3) research statement covering both past accomplishments and future plans, (4) teaching statement, (5) a contribution to diversity statement, (6) key publications, and (7) names and contact information for at least 3 references. Applications can be submitted through [http://apbrkr.com/1080363](http://apbrkr.com/1080363). Applications will be evaluated as they are received with a closing date of October 31, 2017.

As a campus with a diverse student body, we encourage applications from women, minorities, and individuals with a history of mentoring under-represented minorities in the sciences. The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age or protected veteran status. For the complete University of California nondiscrimination and affirmative action policy see: UC Nondiscrimination and Affirmative Action Policy [http://policy.ucop.edu/docs/4000376/NondiscrimAffirmAct](http://policy.ucop.edu/docs/4000376/NondiscrimAffirmAct).

**Open Rank Protein Biophysics/Structural Biology Faculty Position**

Department of Physiology and Biophysics

We invite outstanding individuals to apply for a faculty position at any rank in the area of Protein Biophysics and/or Structural Biology. Mid-career scientists with outstanding accomplishments at the level of Associate Professor or Full Professor are especially encouraged to apply. While all areas of structural biology and molecular biophysics are of interests, we are particularly interested in applicants who use in their research and have expertise in cryo-electron microscopy. CWRU is now in process of major expansion of infrastructure for cryo-EM, including the purchase of Titan Krios. Other infrastructure for structural biology at CWRU includes facilities for x-ray crystallography, extensive instrumentation for solution NMR spectroscopy, and EPR spectroscopy. (see [http://ccmsb.case.edu](http://ccmsb.case.edu)). For more information about the Department, visit our website at [http://biophysics.case.edu](http://biophysics.case.edu).

Applicants for a position as Assistant Professor should have a Ph.D. and/or M.D. degree, 3-5 years postdoctoral experience, and a strong record of scholarly activity. Competitive candidates for Associate Professor should have a strong publication record and an international reputation. Competitive candidates for Professor should have achieved records of leadership in the profession and have a substantial record of scholarly publications.

Applicants should submit a letter of application, a full Curriculum Vitae, including a record of prior/current funding, a brief description of their research, as well as the contact information for three professional references. Candidates at the Assistant Professor level should also submit a research plan. Please submit application materials with separate file attachments by email to: Dr. Walter F. Boron, Chair, Department of Physiology and Biophysics, Case Western Reserve University, BiophysicsSearch@ case.edu

In employment, as in education, Case Western Reserve University is committed to Equal Opportunity and Diversity. Women, veterans, members of underrepresented minority groups, and individuals with disabilities are encouraged to apply.

Case Western Reserve University provides reasonable accommodations to applicants with disabilities. Applicants requiring a reasonable accommodation for any part of the application and hiring process should contact the Office of Inclusion, Diversity and Equal Opportunity at 216-368-8877 to request a reasonable accommodation. Determinations as to granting reasonable accommodations for any applicant will be made on a case-by-case basis.
DEPARTMENT OF MOLECULAR AND HUMAN GENETICS FACULTY POSITIONS

Among genetics departments at U.S. medical schools, the Department of Molecular and Human Genetics at Baylor College of Medicine (http://www.imgen bcm.tmc.edu/molgen/) ranks number one in both number of grants and total funding from the National Institutes of Health. The Department of Molecular and Human Genetics provides a bridging environment for physicians and basic scientists, promoting a cross-species approach to functional genetics and a commitment to technology transfer. Activities within the Department include clinical genetics, basic and clinical research, a new joint venture diagnostic laboratory, long-standing association with one of three NIH large scale human genome sequencing centers, medical student teaching, a Ph.D. graduate program, and residency/fellowship training in medical genetics.

The Department has a total research funding of over $80 million, 65 primary tenure and tenure-track research faculty member and 180 total primary faculty members who are engaged in a variety of missions including basic and translational research, clinical diagnostic services, and prenatal, pediatric, and adult clinical care. To expand our translational impact, we developed a uniquely structured and governed joint venture Baylor Genetics diagnostic laboratory that will help to bring genetic discoveries to cutting edge genetic testing for a world-wide audience.

Faculty will have an opportunity to interact with a vigorous Medical Genetics program with over 25 clinical MD and MD/PhD faculty as well as a large research and diagnostic laboratory. Ph.D. faculty supervising genetic diagnostic labs. In addition, the Medical Genetics training program attracts 3-4 clinical fellows per year for ABMG approved residency training. ABMG-approved training for DNA, biochemical, and cytogenetics diagnostic laboratories is also offered.

The Department staffs clinical genetics programs at Texas Children’s Hospital, Baylor St. Luke’s Medical Center, Harris Health System, and the Michael E. DeBakey Veteran Affairs Medical Center.

The Department is seeking individuals for faculty appointments at rank appropriate for achievement and experience. We are currently recruiting for:

- **Physician Scientist** – The Department is seeking individuals who have clearly demonstrated their ability to conduct high-impact basic, translational and/or clinical research and compete for scientific funding in the area of medical genetics and model organism genetics.

- **Clinical & Laboratory Geneticist** – The Department is seeking ABMG eligible and/or certified physicians in the area of clinical genetics and medical biochemical geneticist. In addition, we are recruiting for ABMG eligible and/or certified laboratory directors in the areas of clinical cytogenetics, clinical biochemical genetics, and clinical molecular genetics. Certification in more than one specialty is highly desirable.

- **Cancer Geneticist** – The Department is seeking individuals who have established expertise in cancer genetics including genomics, cancer model organisms, translational & therapeutic development. Individuals should be at the level for garnering career-stage specific recruitment packages sponsored by the Cancer Prevention Research Institute of Texas. (http://www.cprit.state.tx.us/)

- **Mouse Geneticist** – The Department has a distinguished history in mouse genetic study of development and disease. It is a center for the KOMP3 knockout mouse project and has extensive core facility services. Candidates would be expected to make extensive use of mice in their research but might work in human genetics or with other model organisms; areas include models of human disease, developmental biology, neuroscience, or cancer genetics.

Appointments will be at the Assistant, Associate, or Full Professor levels depending on experience.

Qualified applicants should email a .pdf version of their curriculum vitae and cover letter stating position to which they are applying to:

**Department of Molecular and Human Genetics**
Baylor College of Medicine
One Baylor College of Medicine, ABBR Room R830
Houston, TX 77030
Phone: 713-798-5443
Fax: 713-798-8515
Email: mhgfacultyrecruits@bcm.edu

**Equal Opportunity, Affirmative Action and Equal Access Employer.**

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FACULTY POSITION
Department of Molecular Biology
Massachusetts General Hospital

The Department of Molecular Biology at the Massachusetts General Hospital (MGH) and its colleagues at Harvard Medical School (HMS) invite applications for a joint tenure-track appointment at the level of Assistant Professor. The successful candidate will conduct research within the broadly construed disciplines of molecular biology, genetics, stem cell biology, bioinformatics, or other fields that would synergize with the current faculty’s research. The recruit’s laboratory would be located in the Department of Molecular Biology at MGH (http://molbio.mgh.harvard.edu), a major research center in Boston and a teaching affiliate of HMS, and his/her academic appointment would be in the HMS Department of Genetics. The following HMS faculty members have labs in the MGH Department of Molecular Biology:

Frederick Ausubel Deborah Hung Marjorie Oettinger
Joseph Avruch Joshua Kaplan Gary Ruvkun
Michael Blower Robert Kingston, Chair Jen Sheen
Luke Chao Jeannie Lee Radhika Subramanian
Konrad Hochedlinger Vamsi Mootha Jack Szostak

Applicants should apply via electronic submission by 5pm on October 15, 2017 at: http://molbio.mgh.harvard.edu/facultysearch/

Please submit a CV, statement of research plans, up to three relevant publications, and contact information for three references.

**Harvard University and the Massachusetts General Hospital are equal opportunity/affirmative action employers. Applications from women and minorities are encouraged.**
The Department of Chemistry and Biochemistry at the University of Maryland Baltimore County (UMBC) invites applications for the Natural Sciences Professoriate-Track Faculty Research Fellowship. The purpose of the fellowship is to support promising scholars who are committed to diversity in academia and prepare them for a possible tenure track appointment at UMBC. The Department welcomes applications from candidates with research and teaching interests in all areas of Chemistry or Biochemistry, and with diverse experiences, including candidates from industry, academia, or government laboratories. We are particularly interested in receiving applications from individuals who are members of groups that historically have been underrepresented in the STEM professoriate.

The fellow will be appointed as a Professoriate-Track Research Fellow for a two-year term beginning July 1, 2018, with the ultimate goal of preparing candidates to be competitive for tenure-track academic positions. The fellow will receive a starting stipend commensurate with experience, health benefits, $5,000 for conference travel and preparation of scholarly work, up to $5,000 in instrument services, up to $10,000 for supplies/consumables, lab space, office space with computer, library access, and other privileges at the university.

Eligibility: Candidates who will hold PhD degrees in Chemistry, Biochemistry, or related fields at the time of appointment are eligible to apply. Degrees must be conferred before the time of appointment. Candidates with PhD degrees, with or without postdoctoral experience, are also eligible to apply.

Application Instructions: Applications must be submitted at http://apply.interfolio.com/44601

Deadline: Review of applications will begin on October 15, 2017, and will continue until the position is filled. Incomplete applications will not be reviewed. Inquiries about the program may be addressed to: Chemfellowshipsearch@umbc.edu

UMBC is an EO/AA.

THE DEPARTMENT OF CHEMISTRY AND BIOCHEMISTRY AT THE UNIVERSITY OF MARYLAND, BALTIMORE COUNTY (UMBC) invites applications for a full-time tenure-track faculty position at the Assistant Professor level. Applicants are expected to establish a vigorous and externally funded research program in any sub-discipline of an area broadly defined as analytical chemistry (e.g., technique/instrumentation development, sensor development, bio-analytical, forensic analysis, environmental analysis, etc.). Candidates must have an outstanding record of scientific achievement, demonstrated by publications in peer-reviewed journals. The successful applicant should have a PhD and postdoctoral experience in any of the sub-disciplines listed above, will be expected to teach at both the undergraduate and graduate (PhD and MS) levels with particular emphasis on analytical and instrumental chemistry courses, and should demonstrate an understanding of and commitment to diversity.

UMBC is known for its commitment to academic excellence and diversity within the faculty, staff, and student body (http://facultydiversity.umbc.edu/). Interested candidates should submit their applications electronically using the following interfolio link: http://apply.interfolio.com/44579. The application should include curriculum vitae, description of research plans, and statement of teaching philosophy. When applying, candidates will be prompted to provide the names and contact information of three professionals in the field who will submit letters of recommendation in interfolio to support their application. Review of applications will begin October 16, 2017 and continue until the position is filled, with the appointment commencing in August 2018. Only full applications including all required documents and three letters of recommendation will be considered. For inquiries, please email chemsearch@umbc.edu.

UMBC is an Equal Opportunity/Affirmative Action Employer. Applications from women, minorities, individuals with disabilities and other traditionally under-represented groups in the sciences are especially encouraged.

Junior Faculty Position Department of Immunobiology Yale University

The Department of Immunobiology at the Yale School of Medicine seeks applicants for a tenure track faculty position at the Assistant or Associate Professor level. Qualified individuals in all areas of immunobiology are invited to apply and should have a Ph.D. and/or M.D. and an excellent track record of publications. We are particularly interested in candidates whose research interests complement those of existing faculty (http://immunobiology.yale.edu). Candidates are expected to develop an independent research program and participate in departmental teaching.

The application package must include a curriculum vitae and a summary of present and future research interests. 3 letters of reference will be requested for final candidates only. Completed applications should be received at:

http://apply.interfolio.com/43901

Review of applications will begin immediately and will continue until position is filled.

Yale is an Affirmative Action/Equal Opportunity Employer. Women, persons with disabilities, protected veterans, and members of minority groups are particularly encouraged to apply.

Multiple Faculty Positions Department of Electrical and Systems Engineering

The School of Engineering and Applied Science at the University of Pennsylvania is growing its faculty by 33% over the next five years. As part of this initiative, the Department of Electrical and Systems Engineering is engaged in an aggressive, multi-year hiring effort for multiple tenure-track positions at all levels. Candidates must hold a Ph.D. in Electrical Engineering, Computer Engineering, Systems Engineering, or related area. The department seeks individuals with exceptional promise for, or proven record of, research achievement, who will take a position of international leadership in defining their field of study, and excel in undergraduate and graduate education. Leadership in cross-disciplinary and multi-disciplinary collaborations is of particular interest. We are interested in candidates in all areas that enhance our research strengths in:

1. Nanodevices and nanosystems (nanoelectronics, MEMS/NEMS, power electronics, nanophotonics, integrated devices and systems at nanoscale),

2. Circuits and computer engineering (analog, RF, mm-wave, digital circuits, emerging circuit design, computer engineering, IoT, embedded and cyber-physical systems), and

3. Information and decision systems (control, optimization, robotics, data science, network science, communications, information theory, signal processing, markets and social systems).

Prospective candidates in all areas are strongly encouraged to address large-scale societal problems in energy, transportation, health, food and water, economic and financial networks, critical infrastructure, and national security. We are especially interested in candidates whose interests are aligned with the school’s strategic plan, http://www.seas.upenn.edu/PennEngineering2020.

Diversity candidates are strongly encouraged to apply. Interested persons should submit an online application at http://www.ese.upenn.edu/faculty-positions and include curriculum vitae, statement of research and teaching interests, and at least three references. Review of applications will begin on December 1, 2017.

The University of Pennsylvania is an Equal Opportunity Employer. Minorities/ Women/Individuals with Disabilities/Veterans are encouraged to apply.
The Institute for Molecular Engineering (IME) is a unique interdisciplinary institute launched by the University of Chicago in 2011 with the aim of translating molecular-level science into technological solutions with potential societal impact in health care, energy, environmental sustainability and information technology. An independent unit within the university, IME is also affiliated with Argonne National Laboratory (ANL) and joint appointment is encouraged when appropriate.

IME invites applications for tenure-track and tenured faculty positions at the ranks of Assistant Professor, Associate Professor and Professor in the area of experimental materials synthesis and integration. Areas of interest include, but are not limited to, materials and systems for new computing approaches, quantum materials, sensing, energy conversion, additive materials and additive manufacturing, engineered low-dimensional materials with novel properties, and biologically inspired materials. The candidate will be expected to establish and maintain a strong research program and to teach at the undergraduate levels.

To apply, please visit the University of Chicago’s Academic Career Opportunities website, https://academiccareers.uchicago.edu/. To be considered for a position at the rank of Assistant Professor, please apply to Requisition #03445; for a position at the rank of Associate Professor, please apply to Requisition #03446; and for a position at the rank of Professor, please apply to Requisition #03447. Applicants are required to upload a cover letter, curriculum vitae, a list of publications, statement of research interests, and a teaching statement. In addition, candidates are requested to provide the names and contact information for three references, who will be contacted separately for letters of recommendation. The review of completed applications will start on October 15, 2017, and continue until the position is filled. Applicants with disabilities who will be contacted separately for letters of recommendation. Review of completed applications will start on October 15, 2017, and continue until the position is filled.
**Assistant/Associate Professor**  
Center for Biomedical Informatics (CBI) and  
Wilmot Cancer Institute (WCI)

The University of Rochester Medical Center (URMC) is expanding its research activities in the area of biomedical informatics. We are seeking investigators at the Assistant or Associate Professor level with independent and collaborative research programs. Six to ten faculty will be recruited into tenure track positions over the next three years. Here we are searching for investigators with expertise in the broad areas of bioinformatics, quantitative or systems biology and a research program in cancer biology. Successful candidates will hold appointments in the newly founded CBI and the WCI. Academic department affiliation will be determined according to the best fit. Candidates with research experience in the following areas are highly encouraged to apply: Genome and transcriptome informatics, systems biology, population genomics, machine learning, data mining, computational modeling, multi-dimensional data integration of clinical, genomic, metabolome, gene expression or epigenetic data. URMC offers attractive start-up packages and has a strong commitment to career development. The successful candidate is expected to develop a competitive research program, attract external funding, and participate in graduate education. Major recent institutional investments have created an outstanding research data driven infrastructure, exemplified by the Health Sciences Center for Computational Innovation, and the recent $50 million University investment to build the Institute for Data Science.

Applicants should submit a letter of application, CV, statement of research interests/plans, and arrange to have three letters of recommendation sent to: daina_bullwinkel@URMC.Rochester.edu. Inquiries can be directed to Dirk Bohmann (dirk.bohmann@urmc.rochester.edu) or Hartmut Land (land@urmc.rochester.edu).

The University of Rochester is an Equal Opportunity Employer and has a strong commitment to diversity; it actively encourages applications from groups underrepresented in higher education.

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**FACULTY POSITIONS**

**MEDICAL UNIVERSITY OF SOUTH CAROLINA**

**Recruiting Faculty in Biochemistry and Molecular Biology**

Faculty positions at the Assistant and Associate Professor ranks are available in the Department of Biochemistry and Molecular Biology at the Medical University of South Carolina (MUSC) in Charleston. Candidates with research interests in all areas of biochemistry, cell, molecular, and cancer biology are welcome to apply. State-of-the-art laboratories, outstanding resources and research support are available. In addition, endowed chair positions are available for exceptional candidates.

Candidates for the Assistant and Associate Professor ranks should have a national reputation and a solid record of collaborative and peer-reviewed funded research. We are seeking outstanding scientists who would complement and expand existing research foci and programs at MUSC.

Located on the Atlantic coast in South Carolina, Charleston boasts one of the nation’s most historic downtown areas, beaches and year-round outdoor life, as well as international cultural events such as the Spoleto Festival USA.

Interested researchers should send their CV and a summary of future research plans to:

Philip H. Howe, Ph.D.  
Professor & Chair  
Department of Biochemistry & Molecular Biology  
Medical University of South Carolina  
173 Ashley Avenue, MSC 509  
Charleston, SC 29425  
albano@musc.edu

MUSC is an Equal Opportunity Employer, promoting workplace diversity.

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**UCONN HEALTH**

**DEPARTMENT OF IMMUNOLOGY**  
UNIVERSITY OF CONNECTICUT SCHOOL OF MEDICINE

The Department of Immunology at the University of Connecticut, School of Medicine, seeks an outstanding investigator for a tenure-track position at the Assistant or Associate Professor rank to establish an extramurally funded laboratory. We are searching for faculty candidates in all areas of Immunology including cellular and molecular immunology in various fields of infectious and inflammatory diseases, cancer, autoimmunity, vaccines, metabolism and others. Prospective candidates should bring innovative ideas and cutting edge technology to an already vibrant immunology community consisting of expertise in both adaptive and innate immunity. The ideal candidate will participate in graduate student training, and have access to a growing translational research community and an expanding scientific environment in the capital region. Salary and start-up funds are highly competitive and outstanding core facilities are available. Applicants must have a Ph.D. and/or M.D. with several years of postdoctoral training and a high impact publication record. For Associate Professor level a history of extramural funding is expected. In addition to the beauty of the picturesque New England countryside, the Hartford area offers a lively art and cultural scene and an exceptional outdoor sports environment. In a single pdf file please submit a curriculum vitae, maximum two-page summary of research accomplishments and interests, and the names and contact information of three references through the UConn Health Employment Services website, [https://jobs.uconn.edu](https://jobs.uconn.edu). Search no. 2018-074. Please address questions to the search committee chair, c/o Ms. Kimberly Young (Email: immunology@uconn.edu). For further information on UConn Health, please visit [https://health.uconn.edu/immunology](https://health.uconn.edu/immunology). (The deadline to submit applications is December 1, 2017.)

UConn Health is an Affirmative Action and Equal Employment Opportunity employer, who encourages Males, Females, Veterans, Minorities and Persons with Disabilities to apply.

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**The University of Rochester**

**Wilmot Cancer Institute**

**Junior Faculty Positions**

The Wilmot Cancer Institute at the University of Rochester Medical Center will recruit three tenure-track Assistant Professors with expertise in the broad area of cancer biology. The successful candidates will benefit from a multidisciplinary research community, a vibrant graduate program and state of the art infrastructure and core facilities at the University of Rochester. Competitive start-up packages are available. URMC has a strong commitment to career development.

Qualified candidates holding a PhD and/or MD degree with an accomplished publication record who study basic or translational problems in cancer biology at the molecular, genomic or systems level are invited to apply. Scientists who use functional and/or computational genomics to conduct research are encouraged. Department affiliation will be determined according to the best fit.

The scientific interests pursued in the Wilmot Cancer Institute include cancer cell metabolism, cancer stem cell biology, RNA biology, signal transduction, systems biology, the tumor microenvironment and tumor immunology.

Chair of search committee: Hartmut Land, PhD. Candidates with a strong record of accomplishment should submit a CV, statement of research interests/plans, pdfs of two publications, and arrange to have three letters of recommendation sent to: Elva_Mikk@urmc.rochester.edu. Review of applications will start October 15, 2017.

The University of Rochester is an Equal Opportunity Employer and has a strong commitment to diversity and actively encourages applications from candidates from groups underrepresented in higher education.
FAMU-FSU Engineering

The FAMU-FSU College of Engineering in Tallahassee, Florida is seeking new faculty members in the following strategic areas:

- Biomedical Nanomaterials
- Controls
- Cyber Physical Security
- Robotics
- Optimization
- Sustainable Infrastructure
- Systems Engineering

Appointments will be made in the appropriate department – Civil and Environmental, Chemical and Biomedical, Electrical and Computer, Industrial and Manufacturing, or Mechanical Engineering. Joint appointments are possible. Faculty members can be recruited at Assistant, Associate or Full Professor level depending on experience. We may recruit more than one person in some areas. Our faculty earn or are offered tenure in one of our two partner universities.

The FAMU-FSU College of Engineering is a partnership between Florida Agricultural and Mechanical University (FAMU) - the leading public Historically Black College or University - and Florida State University (FSU) - one of the nation’s Highest Research Activity Universities (Carnegie Classification). Our college offers a unique research and experiential engineering education to one of the most diverse student bodies in the nation. Our strategic plans leverage our unique capabilities and environment: www.eng.famu.fsu.edu/research/report/.

To apply please go to www.eng.famu.fsu.edu/employment/.

Florida A&M and Florida State Universities are Equal Opportunity Employers committed to diversity and inclusion.

Baylor University is a private Christian university and a nationally ranked research institution, consistently listed with highest honors among The Chronicle of Higher Education’s “Great Colleges to Work For.” The university is recruiting new faculty with a deep commitment to excellence in teaching, research and scholarship. Baylor seeks faculty who share in our aspiration to become a tier one research institution while strengthening our distinctive Christian mission as described in our strategic vision, Pro Futuris (www.baylor.edu/profuturis). As the world’s largest Baptist University, Baylor offers over 40 doctoral programs and has almost 17,000 students from all 50 states and more than 80 countries.

Baylor seeks to fill a lecturer position within the Department of Biology. Applicants should have earned a doctorate by the time of application in the broad area of biology, and/or health-related biosciences. The ideal candidate should have experience using innovative teaching approaches. The successful candidate will provide outstanding undergraduate teaching and leadership in the broad areas of general biology and/or health-related biosciences. The teaching assignments will include undergraduate courses in the core sequence with occasional teaching of upper level courses in the candidate’s area of expertise. The department is dedicated to implementing quantitative, inquiry-based methods of teaching and laboratory experiences for undergraduate students, both for specified classes and individualized independent research experiences, which the candidate will be expected to help develop and teach.

Applications will be reviewed beginning September 15, 2017 and will be accepted until the position is filled. To apply please submit a letter of application, curriculum vitae, original transcripts (highest degree earned), and a list of three references through the iApply application system at our Human Resources site: www.baylor.edu/hr/facultypositions. Salary is commensurate with experience and qualifications.

To learn more about the position, please contact the Search Committee Chair, Dr. Bessie Kebaara at Biology.Lecturer@baylor.edu.

Baylor University is a private not-for-profit university affiliated with the Baptist General Convention of Texas. As an Affirmative Action/Equal Opportunity employer, Baylor is committed to compliance with all applicable anti-discrimination laws, including those regarding age, race, color, sex, national origin, marital status, pregnancy status, military service, genetic information, and disability. As a religious educational institution, Baylor is lawfully permitted to consider an applicant’s religion as a selection criterion. Baylor encourages women, minorities, veterans and individuals with disabilities to apply.

FACULTY POSITIONS

universität wien

Open to new ideas. Since 1365.

As a research university with high international visibility and a wide range of degree programmes, the University of Vienna is committed to basic research open to application and research-led teaching, as well as to career development of young researchers and to the dialogue with economy and society. That way, the University of Vienna contributes to the education of future generations and to the society’s ability to innovate.

Become part of this vibrant and future-oriented organisation.

Professorships

Faculty of Earth Sciences, Geography and Astronomy

General Meteorology

Theoretical Meteorology

Full details and application deadlines can be found at: jobcenter.univie.ac.at

Classification according to the Collective Bargaining Agreement for University Staff: job group A1. The salary will be individually negotiated under consideration of the previous career development and the current income situation.

The University of Vienna pursues a non-discriminatory employment policy and values equal opportunities, as well as diversity (diversity.univie.ac.at). The University lays special emphasis on increasing the number of women in senior and in academic positions. Given equal qualifications, preference will be given to female applicants.

www.univie.ac.at
Assistant Professor in Microbiology
University of California Santa Barbara
The Department of Molecular, Cellular, and Developmental Biology at the University of California, Santa Barbara invites applications for a tenure-track Assistant Professor faculty position in Microbiology with an anticipated start date in September 2018. Competitive applicants will apply state-of-the-art experimental approaches to address fundamental questions in the molecular biology of microorganisms, including eubacteria, bacteriophages, archaea, fungi and protozoa. Candidates must hold a PhD (or equivalent) and postdoctoral experience in microbiology or a related field, appointments and have outstanding records of research accomplishment. Preference will be given to candidates with broad scientific interests and a strong commitment to undergraduate and graduate teaching. The Department is especially interested in applicants who will contribute to the diversity and excellence of the academic community through research, teaching and service.

Applicants should submit a cover letter, a curriculum vitae, statement of past and future research interests, statement of teaching, and arrange for three letters of recommendation to be submitted directly to our website. Materials should be submitted electronically via https://recruit.ap.ucsb.edu/apply/JPF01062. Applications should be submitted by November 1, 2017 for primary consideration. However applications will continue to be accepted until the position is filled. Inquiries should be addressed to the search administrator at cpl@ucsb.edu.

The University of California is an Equal Opportunity/Affirmative Action Employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability status, protected veteran status, or any other characteristic protected by law.

UCSB
UNIVERSITY OF CALIFORNIA
SANTA BARBARA

Rutgers University
Regeneration Next Initiative
Department of Cell Biology
The Department of Cell Biology and Neuroscience invites applications for a tenure-track faculty position at the level of Assistant Professor to develop an innovative research program focused on basic immunological processes relating to neurological disorders and/or cancer biology.

As part of the Division of Life Sciences, a group of Departments and Institutes that serves to provide opportunities for interdisciplinary research, the Department of CBN is home to an interactive, collegial faculty with broad interests encompassing immunology, molecular biology, stem cell biology and neurobiology. Multiple opportunities for collaboration exist within the Department as well as with labs situated nearby at The Rutgers Robert Wood Johnson Medical School, The Cancer Institute of New Jersey, The Child Health Institute and Princeton University. Rutgers offers excellent facilities and competitive start-up packages.

Outstanding applicants will hold a Ph.D., MD or equivalent degree and have extensive postdoctoral training in immunology or a related field. A strong track record of achievement is required. The successful candidate will be expected to teach courses at the undergraduate and graduate levels in the fields of immunology, cell biology or neuroscience and establish and maintain a productive extramurally funded research program.

Interested individuals are encouraged to apply online with a curriculum vitae, a brief statement of research plans, and the names, addresses, and contact information of three individuals who will provide a letter of reference. Applications should be submitted as soon as possible but not later than December 15, 2017. Late applications will be considered only if the position remains available.

Rutgers University is an Equal Opportunity/Affirmative Action Employer.

Illinois State University
Tenure Track Faculty Positions
School of Biological Sciences
The School of Biological Sciences at Illinois State University in Normal, IL (www.bio.illinoisstate.edu) invites applications for two tenure-track positions in ECOLOGY and MICROBIOLOGY at the level of Assistant Professor. The School of Biological Sciences comprises 25 faculty, approximately 60 graduate students (M.S. and Ph.D.), and over 600 undergraduate majors. It offers a collegial environment fostering collaboration among organismal biologists, cell and molecular biologists, physiologists, and neuroscientists.

ASSISTANT PROFESSOR OF ECOLOGY. We seek candidates who employ theoretical and/or empirical approaches in the laboratory or field at any level of organization: organismal, population, community, or ecosystem. The ability to teach a graduate-level course in Biostatistics would be an asset.

ASSISTANT PROFESSOR OF MICROBIOLOGY. We seek candidates whose research encompasses the broad field of microbiology, including but not limited to host-microbe interactions, microbial communities, or microbial genetics. The new faculty member will teach courses in Microbiology, Microbiology and Society, or related courses in the Molecular and Cellular Biology program, at the graduate and undergraduate levels.

Successful candidates are expected to establish a rigorous, nationally recognized, extramurally funded research program. The new faculty members will participate in courses related to their discipline at both the graduate and undergraduate levels, and mentor B.S., M.S., and Ph.D. students in their research groups. A Ph.D. in the discipline or related field and post-doctoral research are required. Please complete an online application for posting number 0709284 (Ecology) or 0709823 (Microbiology) at www.jobsilstu.edu. Applicants will be instructed to submit: (i) a cover letter, (ii) curriculum vitae, (iii) a two-page research statement, (iv) a two-page teaching philosophy, (v) PDFs of three representative publications, and (vi) names and e-mail addresses for three references. Review of applications will begin on October 16, 2017 and continue until the position is filled. Intended start date is August 16, 2018.

Illinois State University is an Equal Opportunity/Affirmative Action Employer.

Regeneration Next Initiative
Department of Cell Biology
Department of Biomedical Engineering
Regeneration Next (RNI) is a venture to advance discovery research and education in the broad field of tissue regeneration, and to enable applications for regenerative medicine. RNI is partnering with the Department of Cell Biology and the Department of Biomedical Engineering to hire tenure-track faculty members at the rank of Assistant Professor. An appointment at the Associate or Full Professor level may be possible for exceptional senior applicants.

We invite applications from accomplished candidates with expertise in developmental and cell biology, quantitative biology, imaging, stem cell biology, mechanisms of tissue regeneration, mechanobiology, tissue engineering or related areas. One appointment will be in the Department of Cell Biology in the School of Medicine, while the other will be in the Department of Biomedical Engineering in the School of Engineering. Joint appointments across departments will be considered for qualified candidates. Candidates must have a Ph.D., M.D., or equivalent degree. Women and underrepresented minority candidates are especially encouraged to apply.

Applicants should submit a curriculum vitae, a 3-page total summary of accomplishments and research plans, a teaching statement, and at least 3 letters of recommendation by November 15, 2017 to AcademicJobsOnline.org (https://academicjobsonline.org/ajo/jobs/9650). Questions may be directed to: Ken Poss, Director, RNI (regeneration@duke.edu)

Duke University is an Affirmative Action/Equal Opportunity Employer committed to providing employment opportunity without regard to an individual’s age, color, disability, genetic information, gender, gender identity, national origin, race, religion, sexual orientation, or veteran status.
Chemical Biology Faculty Position
Boston College Chemistry Department

The Chemistry Department of Boston College invites applications for a tenure-track position to be effective in the fall of 2018. Applicants will be evaluated based on their potential to establish a prominent and well-funded research program and to excel in teaching at the graduate and undergraduate levels. Successful applicants will join a department of approximately 120 doctoral students, 30 postdoctoral fellows, 200 undergraduate majors, and an internationally recognized faculty.

Assistant Professor in the area of Chemical Biology requires a Ph.D. in Chemistry or related areas, postdoctoral research experience, and a strong commitment to teaching, but not required. The candidate is expected to have published in top refereed journals and demonstrated the ability to perform outstanding independent research.

Interested applicants must submit a cover letter (which includes the names of three references), a graphical executive summary of research plans (one page), curriculum vitae, a summary of research plans (eight pages maximum), a statement of teaching philosophy and arrange to have three letters of reference submitted via the online faculty application at: http://apply.interfolio.com/43780. All application materials must be submitted electronically on or prior to October 15, 2017.

Boston College, a university of eight schools and colleges, is an Equal Opportunity Employer and supports affirmative action.

Assistant Professor Faculty Position in Structural Biology
Department of BIOCHEMISTRY and STRUCTURAL BIOLOGY

UT Health San Antonio

We are seeking outstanding candidates for a tenure-track Assistant Professor in the area of structural biology (X-ray crystallography, NMR, or other biophysical approaches). We are particularly interested in candidates working on targets relevant to cancer, neuroscience, diabetes, and ageing, and amenable to therapeutic strategies. The Department houses University-supported core facilities in Macromolecular Structure and Interactions [NMR Spectroscopy, X-ray Crystallography, Surface Plasmon Resonance, Calorimetry (ITC, DSC), and Analytical Ultra centrifugation], Mass Spectrometry (proteomics and metabolomics), and the Center for Innovative Drug Discovery (High Throughput Screening and Medicinal Chemistry). (http://biochem.uthscsa.edu/core_facilities.php).

UT Health San Antonio, comprised of Medical, Graduate, Dental, Nursing and Health Profession schools, is home to the Nathan Shock Center for Aging, an NCI-designated cancer center an NIH Clinical Translational Science Award and the Center for Neuroscience. San Antonio is the 7th largest city in the U.S., with a historical downtown, diverse entertainment and restaurants on the Riverwalk, a vibrant economy, affordable housing and easy access to the scenic Texas Hill Country, with its many recreational opportunities.

Applicants must have high quality peer-reviewed publications and evidence of ability to compete for extramural funding. The position offers significant scientific resources and the potential for unique additional recruitment funds from UT STARs and the Cancer Prevention and Research Institute of Texas (CPRIT). Successful applicants will join a multidisciplinary team of 22 faculty in Biochemistry and Structural Biology (http://www.biochem.uthscsa.edu/), and will be expected to develop collaborative research programs, serve as mentors for students and research fellows and contribute to teaching in our graduate and professional programs. We are committed to a culturally diverse faculty and all qualified applicants will receive consideration. The UT Health Science Center is designated an Hispanic Serving Institution.

Interested candidates should submit an e-mail to Esther James at jamees@uthscsa.edu containing a curriculum vitae, statement of research interests, names of three references, and a cover letter addressed to Dr. Dmitri Ivanov, Chair of the Structural Biology Search Committee.

All faculty appointment are designated as security sensitive positions. The University of Texas Health Science Center at San Antonio is an Equal Employment Opportunity/Affirmative Action Employer including protected veterans and persons with disabilities.

Tenure-track Faculty Positions at Rutgers University, Department of Chemistry and Chemical Biology

The Department of Chemistry and Chemical Biology at Rutgers, The State University of New Jersey (at New Brunswick/Piscataway) seeks to hire outstanding scholars for tenure- track positions to start in Fall 2018. Rutgers seeks exceptional scientists with the highest commitment to excellence in scholarship, teaching and service. Applicants must have a significant record of scholarship in fundamental research and demonstrate great promise for developing a world-class research program. The specific areas of research is open.

Applicants should submit a cover letter, curriculum vitae, and a 4-6 page detailed description of their research plans and goals to http://jobs.rutgers.edu/postings/49974. Questions regarding the search should be directed to: chemchair@chem.rutgers.edu. Review of applications will begin on October 16, 2017 and will continue until the position is filled.

Rutgers, the State University of New Jersey, is an Equal Opportunity/Affirmative Action Employer. Qualified applicants will be considered for employment without regard to race, creed, color, religion, sex, sexual orientation, gender identity or expression, national origin, disability status, genetic information, protected veteran status, military service or any other category protected by law. As an institution, we value diversity of background and opinion, and prohibit discrimination or harassment on the basis of any legally protected class in the areas of hiring, recruitment, promotion, transfer, demotion, training, compensation, pay, fringe benefits, layoff, termination or any other terms and conditions of employment.

The Robert A. WELCH Distinguished Chair
Department of BIOCHEMISTRY and STRUCTURAL BIOLOGY

UT Health San Antonio

We are seeking outstanding candidates at the Professor or senior Associate Professor level studying basic biological mechanisms at a molecular level. Special areas of interest include cancer, neuroscience, aging and metabolic disorders. Departmental strengths are in the areas of structural biology and biophysics, signaling mechanisms and proteomics. The department is home to several, University-supported core facilities: the Integrated Cores for Macromolecular Structure and Interactions [NMR Spectroscopy, X-ray Crystallography, Surface Plasmon Resonance, Calorimetry (ITC, DSC), and Analytical Ultra centrifugation], the Mass Spectrometry Core (proteomics and metabolomics) and the Center for Innovative Drug Discovery (High Throughput Screening and Medicinal Chemistry). (http://biochem.uthscsa.edu/core_facilities.php)

In addition to the significant Welch Chair endowment and its associated newly renovated space, significant resources from the Institution, UT System (UT STARS) and State agencies such as the Cancer Prevention and Research Institute of Texas (CPRIT) are available to outstanding candidates. The selected candidate will be expected to play a leadership role, including involvement in expected future hiring. The Department currently has 22 faculty members covering a broad range of research interests (http://www.biochem.uthscsa.edu/). We are committed to a culturally diverse faculty and all qualified applicants will receive consideration. The UT Health Science Center is designated an Hispanic-Serving Institution.

UT Health San Antonio, comprised of Medical, Graduate, Dental, Nursing and Health Profession schools, is home to the Nathan Shock Center for Excellence in Biology of Aging, an NCI-designated cancer center, an NIH-funded Clinical Translational Science Award, the Center for Biomedical Neuroscience, and the Greehey Children’s Cancer Research Institute. San Antonio is the 7th largest city in the U.S., with a historical downtown, diverse entertainment and restaurants on the Riverwalk, a vibrant economy, affordable housing and easy access to the scenic Texas Hill Country, with its many recreational opportunities.

Interested candidates should submit an e-mail to Esther James at jamees@uthscsa.edu containing a curriculum vitae, a description of research interests, a list of four referees and a cover letter addressed to Dr. Bruce Nicholson, Chair of Biochemistry and Structural Biology.

All faculty appointment are designated as security sensitive positions. The University of Texas Health Science Center at San Antonio is an Equal Employment Opportunity/Affirmative Action Employer including protected veterans and persons with disabilities.
The successful candidate will be an internationally-recognized scientist with a Ph.D. in an appropriate field and/or a M.D. degree and an outstanding record of extramurally funded research. Candidates should also possess a background and experience that has prepared them to lead the department in fulfilling its research agenda and educational responsibilities.

To Apply: To be considered, please review the full position description and complete an online faculty application at [http://www.gwu.jobs/postings/45351](http://www.gwu.jobs/postings/45351). There you will be asked to upload a curriculum vitae and a cover letter and to provide the names of professional references. Review of applications will begin on September 15, 2017 and will continue until the position is filled. Only complete applications will be considered. Successful completion of a background screening will be required as a condition of hire.

The George Washington University and the George Washington University Medical Faculty Associates are an Equal Employment Opportunity/Affirmative Action Employer that does not unlawfully discriminate in any of its programs or activities on the basis of race, color, religion, sex, national origin, age, disability, veteran status, sexual orientation, gender identity or expression, or on any other basis prohibited by applicable law.

Tenure-Track/Tenured Faculty Position

The Center for Oral Biology in the Eastman Institute for Oral Health invites applications for a faculty position at the early or mid-career level. Successful applicants should have a PhD, MD, DDS, or combined degrees, and demonstrated ability to conduct an innovative research program to investigate an area of science relevant to human disease/oral biology; including: tooth and craniofacial development; salivary gland biology; or orofacial pain. Preference will be given to applications that complement ongoing programs or bring novel expertise and research perspectives. Individuals seeking an appointment must have demonstrated the ability to conduct independent research. The Center of Oral Biology is located in the state-of-the-art Arthur Kornberg Medical Research Building at the University of Rochester School of Medicine and Dentistry. Faculty members in the Center carry joint appointments in appropriate academic departments and participate in graduate student training in several graduate programs at the University of Rochester. More information about the Center and available positions can be found on the internet ([http://www.urmc.rochester.edu/center-oral-biology/](http://www.urmc.rochester.edu/center-oral-biology/)).

For further details and to apply online, please go to: [http://www.rochester.edu/working/hr/jobs/](http://www.rochester.edu/working/hr/jobs/) (Job ID #203687). Please provide your curriculum vitae, statement of current and future research interests, and names and addresses of at least three references.

The University of Rochester is an Equal Opportunity Employer. Women and minorities are encouraged to apply.
myIDP: A career plan customized for you, by you.

Features in myIDP include:

- Exercises to help you examine your skills, interests, and values.
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Program in Bioinformatics and Integrative Biology

The Program in Bioinformatics and Integrative Biology invites applications for tenure-track or senior tenured professor positions. We are seeking innovative, energetic and collaborative individuals who plan to develop strong computational research programs to tackle problems in one of the following areas: regulatory genomics, comparative genomics, systems biology, RNA biology, evolutionary biology, statistical genetics, or proteomics. Candidates in all computational biology areas, including computer scientists focused on biological questions, are strongly encouraged to apply. Wet bench research space can be arranged for individuals who are interested in performing experiments to augment their computational efforts.

The Program in Bioinformatics and Integrative Biology is housed in the new state-of-the-art Albert Sherman building, where it is part of a vibrant and collaborative research community that includes the Program in Systems Biology and the RNA Therapeutics Institute. Other closely collaborating departments, including the Department of Molecular, Cell and Cancer Biology, Program in Molecular Medicine, and Department of Biochemistry and Molecular Pharmacology, are located in neighboring buildings. The Program is supported by high-performance computing facilities. Salary and start-up package will be highly competitive and commensurate with the high level of accomplishment expected of successful applicants.

Applicants should submit a cover letter explaining their interest in the Program, a curriculum vitae that includes publications, honors, and a succinct research plan to http://www.academicjobsonline.org. To expedite the review process, applicants should invite three individuals who are familiar with your work and potential for success to upload their recommendation letters at the same web address. Review of applications will begin on November 1, 2017 and continue until positions are filled. Inquiries, but not application materials, may be directed to Professor Zhiping Weng at zhiping.weng@umassmed.edu.

UMASS Medical School is located within a 10-minute drive from Worcester Polytechnic Institute (WPI). The two Universities have numerous joint research and educational efforts in Bioinformatics and Systems Biology.

As an Equal Opportunity and Affirmative Action Employer, UMMS recognizes the power of a diverse community and encourages applications from individuals with varied experiences, perspectives and backgrounds.

Williams

Biochemist/Cell or Molecular Biologist
Tenure -Track Faculty Position
Biology Department

The Biology Department at Williams College, a premier liberal arts college with a long-standing tradition of excellence in the sciences, invites applications for a tenure-track position at the rank of Assistant Professor, to begin July 2018. We are especially interested in candidates who can contribute to the intellectual vibrancy and diversity of the academic community through their research, teaching, and service, and who are committed to working effectively with a diverse student population.

We seek a broadly trained Biochemist/Cell or Molecular Biologist whose research incorporates state-of-the-art methods and addresses questions of broad biological significance. The successful candidate will teach an introductory course in cell biology and upper-level courses in biochemistry, immunology, and/or cell biology. This individual will advise undergraduates in research and participate in interdisciplinary programs in Biochemistry and Molecular Biology, and/or Bioinformatics, Genomics and Proteomics. Normally, faculty members teach one course and two associated laboratory sections or the equivalent each semester.

A dynamic research program that is attractive to extramural funding agencies and involves talented undergraduates is expected. Start-up funds and internal funding for research are available. A Ph.D., postdoctoral experience, and a strong research record are required. We anticipate the appointment at the beginning assistant professor level, although a more senior appointment may be possible under special circumstances.

Application deadline is October 27, 2017. All applications should be submitted through Interfolio at http://apply.interfolio.com/43788. Email, fax, and paper applications will not be accepted. The application should include a cover letter addressed to Professor Joan Edwards (Chair, Biology Department), a curriculum vitae, concise statements of teaching and research plans, and three current letters of recommendation. All offers of employment are contingent upon completion of a background check. Further information is available here: http://faculty.williams.edu/prospective-faculty/background-check-policy/.

Williams College is a coeducational liberal arts institution located in the Berkshire Hills of western Massachusetts. The College has built its reputation on outstanding teaching and scholarship and on the academic excellence of its approximately 2,000 students. Please visit the Williams College website (http://www.williams.edu). Beyond meeting fully its legal obligations for non-discrimination, Williams College is committed to building a diverse and inclusive community where members from all backgrounds can live, learn, and thrive.
Tenure-Track Faculty Position (Assistant/Associate/Full Professor)  
Department of Genetics,  
Yale University School of Medicine

The Department of Genetics at Yale University School of Medicine invites applications for junior or senior tenure-track faculty positions. The search is focused on areas of Computational Biology, Genomics and Systems biology. Applications from investigators working at the interface of these areas will be strongly considered. The rank of the appointment will be commensurate with experience.

The Department of Genetics comprises an exceptional group of 31 primary basic science faculty with research interests including fundamental aspects of Human Genetics, Computational Biology, Genomics, Developmental Biology, and Epigenetics, using different model systems including flies, worms, fish and mouse, and humans (https://medicine.yale.edu/genetics/). The Department is closely associated with science initiatives at Yale including The Cancer Center, The Center for Neuroscience, The Stem Cell Center and the Yale Center for Genome Analysis, which is embarked in projects spanning Personalized Medicine, Human Genetics and Cancer biology.

Candidate must hold a Ph.D., M.D., or equivalent degree. Applications and letters of references can be uploaded through Interfolio’s by Committee application website https://apply.interfolio.com/44356. Applications should include a cover letter, a curriculum vitae, a description of previous research (1 page), a concise statement of research plans (up to 2 pages), reprints of two publications and the names of three references, to the attention of Dr. Antonio Giraldez Chair of the Genetics Department. Questions should be sent to genetics.admin@yale.edu. Applications will begin to be evaluated November 15th, 2017.

Interviews will take place as part of a multidisciplinary symposium including candidates for different searches. Please reserve the dates of Jan 16-17th, Jan 29-30th, Feb 5-6th, Feb 19-20th (snow date) as potential dates for the symposium in case you are selected for an interview.

Yale University is an Affirmative Action/Equal Opportunity Employer. Yale values diversity among its students, staff, and faculty and strongly welcomes applications from women, persons with disabilities, protected veterans, and underrepresented minorities.

Scientific Manager and Advisor to the Chair of Genetics  
Department of Genetics,  
Yale University School of Medicine

The Department of Genetics at Yale University is searching for a research track position as a Scientific Advisor to the Chair to function as a scientific manager whose primary responsibilities will be to work with the Chair to coordinate of scientific activities, organize research faculty recruitment, and grant writing within the Genetics Department. We seek an individual with an outgoing personality who is motivated, reliable and flexible, and who can work both independently and within a team. The primary responsibilities will be:

- To coordinate scientific initiatives in the department.
- Manage communications and support the faculty in Genetics in grant writing and manuscript editing.
- Coordinate faculty research recruitment efforts.
- Drive federal and state funding campaigns to support the genetics department.

We are looking for a dynamic leader with the following attributes to join our team:

- Degree in the life sciences (PhD or MD), with previous experience as Scientific editor, consulting, managerial positions and/or funding agencies, grant writing
- Ability to interact with scientists at different levels across disciplines
- Excellent writing and managerial skills

Prospects of the position: We offer an interesting position in the exciting and growing area of Genetics, Genomics and Developmental Biology and Personalized Medicine; opportunity for growth in responsibilities; and impact within Yale University. Salary according to your experience. Starting date for the position is January 1, 2018. Applications will be reviewed upon receipt.

To apply, please submit a cover letter describing your motivation and experience in science, management, consulting and grant writing, your CV, a one page scientific essay on any topic of choice, and the names of three references, to https://apply.interfolio.com/44666 to the attention of Antonio Giraldez, Chair of Genetics. Inquiries should be addressed to Netiha Brewster, netiha.brewster@yale.edu.

Yale University is an Affirmative Action/Equal Opportunity Employer. Yale values diversity among its students, staff, and faculty and strongly welcomes applications from women, persons with disabilities, protected veterans, and underrepresented minorities.

Tenure-Track Faculty Position (Assistant/Associate/Full Professor)  
Department of Genetics,  
Yale University School of Medicine

The Department of Genetics at Yale University School of Medicine invites applications for junior or senior tenure-track faculty positions. The search is open to investigators from all areas of biological and biomedical research. We encourage exceptional investigators interested in applicants focused on Developmental Biology, Systems Biology, Imaging, Quantitative Biology and Genetics. Applications from investigators working at the interface of these areas will be strongly considered. The rank of the appointment will be commensurate with experience.

The Department of Genetics comprises an exceptional group of 31 primary basic science faculty with research interests including fundamental aspects of Developmental Biology, Genetics, Genomics and Epigenetics, using different model systems including flies, worms, fish and mouse, and humans (https://medicine.yale.edu/genetics/). The Department is closely associated with science initiatives at Yale including The Cancer Center, The Center for Neuroscience, The Stem Cell Center and the Yale Center for Genome Analysis.

Candidate must hold a Ph.D., M.D., or equivalent degree. Applications and letters of references can be uploaded through Interfolio’s by Committee application website https://apply.interfolio.com/44354. Applications should include a cover letter, a curriculum vitae, a description of previous research (1 page), a concise statement of research plans (up to 2 pages), reprints of two publications and the names of three references, to the attention of Dr. Antonio Giraldez, Chair of the department of Genetics. Questions should be addressed to genetics.admin@yale.edu. Applications will begin to be evaluated November 15th, 2017.

Interviews will take place as part of a multidisciplinary symposium including candidates for different searches. Please reserve the dates of Jan 16-17th, Jan 29-30th, Feb 5-6th, Feb 19-20th (snow date) as potential dates for the symposium in case you are selected for an interview.

Yale University is an Affirmative Action/Equal Opportunity Employer. Yale values diversity among its students, staff, and faculty and strongly welcomes applications from women, persons with disabilities, protected veterans, and underrepresented minorities.
ASSISTANT SCIENTIST/PROFESSOR
CANCER BIOLOGY GROUP

The Cancer Biology Group (http://www.sanfordresearch.org/researchcenters/) at Sanford Research in Sioux Falls, SD, invite applications from researchers for a full-time faculty position at the rank of Assistant Scientist within Sanford Research with commensurate rank of Assistant Professor in the Sanford School of Medicine at The University of South Dakota. An historic $400 million gift by philanthropist Denny Sanford has allowed for expansion of biomedical sciences at Sanford Research, an energetic and collegial research community focused on cancer and pediatric research.

We seek outstanding scientists with research programs that span all areas of cancer research, especially those relevant to cancer immunology or immunotherapy. The successful candidate will be provided the opportunity to become a project leader on the NIH-funded Cancer Biology CoBRE (http://www.sanfordresearch.org/researchgroups/cancerbiologyandimmunotherapies/cobregrantcancerbiology/). Significant institutional support, including modern laboratory space and state-of-the-art facilities, will be provided. In addition, a comprehensive compensation package will be tailored to the individual’s qualifications.

Applicants should hold a PhD, MD, or MD/PhD degree and complement the existing strengths and the interdisciplinary and collaborative nature of Sanford Research. Physicians are encouraged to apply. Candidates should be expected to develop independent research programs and secure extramural funding.

Candidates should submit the following: • A single PDF including a detailed curriculum vitae. • Description of research experience and future research plans with specific details on the relevance of their research to cancer biology and/or cancer immunology. • Three letters of recommendation.

Applicants lacking any of these components will not be considered. Sanford Health is an Equal Opportunity/Affirmative Action Employer.

All application materials should be sent by email to: Email: researchrecruitment@sanfordhealth.org; Faculty Recruitment Committee; Sanford Research; 2301 E. 60th Street North, Sioux Falls, SD 57104; Telephone: 605-312-6004.

FACULTY POSITION IN DIABETES RESEARCH

The Diabetes Research Group (http://www.sanfordresearch.org/researchcenters/) at Sanford Research in Sioux Falls, SD, invite applications from researchers for a full-time faculty position within Sanford Research with commensurate rank in the Sanford School of Medicine at the University of South Dakota. An historic $400 million gift by philanthropist Denny Sanford has allowed for expansion of biomedical sciences at Sanford Research, an energetic and collegial research community focused on cancer and pediatric research.

We seek outstanding scientists with research programs on translational or preclinical studies on type-I diabetes. Areas of expertise may include beta cell regeneration, regulation of autoimmunity or modalities for early detection of type-I diabetes. Significant institutional support, including modern laboratory space and state-of-the-art facilities, will be provided. In addition, a comprehensive compensation package will be tailored to the individual’s qualifications.

Applicants should hold a PhD, MD, or MD/PhD degree and complement the existing strengths and the interdisciplinary and collaborative nature of Sanford Research. Physicians are encouraged to apply. Candidates will be expected to develop independent research programs and secure extramural funding.

Candidates should submit the following as a single PDF file: • A detailed curriculum vitae. • Description of research experience and future research plans with specific details on the relevance of their research to type-I diabetes. • Three letters of recommendation.

Applicants lacking any of these components will not be considered. Sanford Health is an Equal Opportunity/Affirmative Action Employer.

All application materials should be sent by email to: Faculty Recruitment Committee, Sanford Research, 2301 E. 60th Street North, Sioux Falls, SD 57104; Telephone: 605-312-6004; Email: researchrecruitment@sanfordhealth.org.

UT Southwestern Medical Center

TENURE-TRACK POSITIONS

The Department of Physiology invites outstanding scientists with Ph.D., M.D., or equivalent degrees to apply for tenure-track faculty positions at the level of Assistant Professor. Candidates who bring innovative approaches to the study of any under-explored/unexplored questions broadly related to physiology are encouraged to apply. The scientific excellence of the candidates is more important than the specific area of research.

These positions are part of the continuing growth of the Department at one of the country’s leading academic medical centers. They will be supported by significant laboratory space, competitive salaries, state-of-the-art core facilities and exceptional start-up packages. The University of Texas Southwestern Medical Center is the scientific home to six Nobel Prize laureates and many members of the National Academy of Sciences and Institute of Medicine. UT Southwestern conducts more than 3,500 research projects annually totaling more than $417 million. Additional information about the Department of Physiology can be found at http://www.utsouthwestern.edu/education/medical-school/departments/physiology/index.html.

Applicants should submit a CV, a brief statement of current and proposed research, and a summary of your two most significant publications describing the importance of the work (100-150 words each). Please arrange to have three letters of recommendation sent on his/her behalf. All items should be submitted to: http://academicjobsonline.org/ajo/jobs/9585. Completed applications will be reviewed starting November 1, 2017. You may email questions to ron.doris@utsouthwestern.edu.

UT Southwestern Medical Center is an Equal Opportunity/Affirmative Action Employer. Women, minorities, veterans and individuals with disabilities are encouraged to apply.

Keck School of Medicine of USC

USC Stem Cell

Department of Stem Cell Biology and Regenerative Medicine
Assistant Professorship in Stem Cell Biology and Regenerative Medicine

The Department of Stem Cell Biology and Regenerative Medicine (keck.usc.edu/broadcenter/about-the-center) is recruiting candidates exploring stem cells, development and regenerative processes through tissue engineering, modeling, and genetic and genomic approaches. The department is housed in the Eli and Edythe Broad Center for Regenerative Medicine and Stem Cell Research within the Keck School of Medicine of USC.

Excellence resources and strong collaborative opportunities exist across USC campuses. In addition to our translational research mission, department members play a critical role in the university’s educational mission. Successful applicants will receive a generous start-up package.

Online applications will be accepted; please apply to: https://facultypositions.usc.edu/FAS/application/position?postingID=REQ20036045.

Applications should include a letter of interest, curriculum vitae, brief 2–3 page outline of research past, present and future, and four letters of reference. The applicant is responsible for ensuring that the completed application is received before October 15, 2017.

USC strongly values diversity and is committed to equal opportunity in employment. Women and men, members of all racial and ethnic groups, people with disabilities, and veterans are encouraged to apply.
ASSISTANT/ASSOCIATE PROFESSOR POSITION
EXPERIMENTAL BIOPHYSICS/STRUCTURAL BIOLOGY

The Department of Chemistry at the University of California, Los Angeles (UCLA), is soliciting applications for the position of an Assistant Professor in the area of EXPERIMENTAL BIOPHYSICS/STRUCTURAL BIOLOGY. The appointment will be at the Assistant or Associate Professor level. UCLA is located in the heart of Los Angeles, one of the world's most culturally diverse and cosmopolitan cities. The successful candidate will be expected to have established a record of accomplishment in research and teaching, and to have the ability to contribute to cross campus collaborations with other academic units at the University of California, Los Angeles, and the names of at least three references online to http://www.chem.ucla.edu/chemistry/position. To receive full consideration, applications must arrive before the deadline of December 10, 2013. Applications will be reviewed on a rolling basis. The position is available immediately. Applications should include a curriculum vitae, a statement of research and teaching interests, and the names of at least three references. Applicants may also contribute a statement of their commitment to diversity and the names of at least three references. All applications should be sent electronically to the search committee at the following email address: biophysics-search@chem.ucla.edu.

The University of California, Los Angeles, is an Equal Opportunity/Affirmative Action Employer and strongly encourages candidates from diverse backgrounds to apply.

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CELL/MOLECULAR BIOLOGIST
Open Rank Assistant/Associate Professor
Department of Biology

We invite applications for a full-time, open rank tenure-track 9-month appointment at the Assistant/Associate Professor level in the area of CELL/MOLECULAR BIOLOGY. Successful candidates will have a Ph.D. in Biology or a related discipline and a strong track record of research and teaching in the biological sciences. They will be expected to contribute to the undergraduate and graduate programs in the Department of Biology. Applicants should submit a cover letter, curriculum vitae, three representative publications, and the names of at least three references to http://www.biology.uiuc.edu/departments/biology/positions. To receive full consideration, applications must be received by June 15, 2017. The University of Illinois at Urbana-Champaign is an Affirmative Action/Equal Opportunity Employer, and is committed to diversity in the workplace.

FACULTY POSITIONS

Tenure-Track Assistant/Associate Professor
Faculty Position
Department of Biology
Developmental Biologist

Applications are invited from outstanding scholars engaged in addressing fundamental questions in any area of developmental biology. We welcome applications from candidates whose research would complement the existing strengths of our department and would be interested in contributing to cross campus collaborations with other academic units at the University of Miami. Inquiries should be directed to the Search Chair at devbiosearch@bio.miami.edu.

To be eligible for this tenure-track appointment at the Assistant/Associate Professor level, the successful candidate will have a Ph.D. and have postdoctoral experience; they are expected to develop vigorous, externally funded research programs and teach at the undergraduate and graduate levels. More information about the Department of Biology and the University of Miami can be found at http://www.as.miami.edu/biology/.

Applications should submit a cover letter that includes a description of potential interactions they foresee with faculty in the Department of Biology or other units at the University of Miami, a curriculum vitae, two representative publications, a research statement, a teaching statement, and the names of at least three references online to http://www.as.miami.edu/biology/jobs/. To receive full consideration, applications must be received by November 15, 2017. The University of Miami is an Equal Opportunity Employer and Females/Minorities/Protected Veterans/Individuals with Disabilities are especially encouraged to apply. Applicants and employees are protected from discrimination based on certain categories protected by Federal law.

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We invite applications for a full-time, open rank tenure-track 9-month appointment at the Assistant/Associate Professor level in the area of CELL/MOLECULAR BIOLOGY. We are particularly interested in a colleague who uses eukaryotic systems and cross-disciplinary approaches to investigate fundamental questions in biology. We seek a colleague who will establish and maintain a vigorous, externally funded research program that complements existing research in a broadly based biology department. The ideal candidate will be committed to excellence in teaching at the undergraduate through graduate levels at a minority majority institution. We seek an individual who will demonstrate a commitment to diversity, equity, inclusion, student success, and working with a diverse community. The University of New Mexico is classified a Carnegie Research University with Very High Activity and is located in Albuquerque, a city with a rich cultural heritage situated in a spectacular Southwest location. Applicants must have completed a Ph.D. in Biology or a related discipline and be expected to develop vigorous, externally funded research programs and teach at the undergraduate and graduate levels. More information about the Department of Biology and the University of New Mexico can be found at http://www.biology.unm.edu/.

Applications should submit a cover letter, curriculum vitae, three representative publications, a research statement, a teaching statement, and the names of at least three references online to http://www.biology.unm.edu/positions. To receive full consideration, applications must be received by November 15, 2017. The University of New Mexico is an Equal Opportunity/Affirmative Action Employer and Educator. Women and underrepresented minorities are strongly encouraged to apply.

The University of Miami can be found at http://www.as.miami.edu/biology/.
Assistant/Associate Professor of Physiology

The Department of Physiology at the Perelman School of Medicine at the University of Pennsylvania seeks candidates for an Assistant or Associate Professor position in the tenure track. Responsibilities include establishing and conducting an independent research program, plus teaching, supervising, and mentoring students. Applicants must have an M.D. and/or Ph.D., or equivalent degree and excellent demonstrated qualifications in research. The successful candidate will have experience in any aspect of physiology, including neuroscience and cardiovascular science. Candidates working at all levels of approaches (molecular, cellular, and organismal) will be considered. Preferred research areas include membrane transport physiology, signaling including sensory transduction, organelle biology, and metabolism. Investigators using state-of-the-art techniques, including animal models, with research programs that leverage molecular and cellular insights to inform physiological and pathophysiological functions, are highly desired. Applicants at the Associate Professor level are expected to have funding and an internationally recognized reputation of innovative research excellence and productivity. Rank will be commensurate with experience. Highly competitive lab space and start-up funds are available. The Perelman School of Medicine, one of the top ranked medical schools in the country for research and NIH funding, is a highly collaborative environment with strong core facilities. It is on the campus of the University of Pennsylvania, a world-class institution located near central Philadelphia. We seek candidates who embrace and reflect diversity in the broadest sense. To apply, visit https://www.med.upenn.edu/apps/faculty_ad/index.php/d4767.

The University of Pennsylvania is an EOE. Minorities/Women/Individuals with disabilities/Protected Veterans are encouraged to apply.

Membrane Protein Structural Biologist

The Department of Physiology at the Perelman School of Medicine at the University of Pennsylvania seeks candidates for an Assistant, Associate, and/or Full Professor position in the tenure track. Responsibilities include conducting an independent research program, plus teaching, supervising, and mentoring students. Applicants must have an M.D. and/or Ph.D., or equivalent degree and have demonstrated excellent qualifications in research. The successful candidate will have experience in the structural biology of membrane proteins, preferably ion channels or other membrane transport proteins. Applicants at the Associate and Full Professor levels are expected to have funding and an internationally recognized history of research excellence and productivity. Highly competitive lab space and start-up funds are available. The Perelman School of Medicine, one of the top ranked medical schools in the country for research and NIH funding, is a highly collaborative environment with strong core facilities. It is on the campus of the University of Pennsylvania, a world-class institution located near central Philadelphia. We seek candidates who embrace and reflect diversity in the broadest sense. To apply, visit https://www.med.upenn.edu/apps/faculty_ad/index.php/d4768.

The University of Pennsylvania is an EOE. Minorities/Women/Individuals with disabilities/Protected Veterans are encouraged to apply.

Faculty Positions in Basic and Translational Cancer Research

The UNC Lineberger Comprehensive Cancer Center, in collaboration with departments in the School of Medicine and across the entire University of North Carolina at Chapel Hill, seeks exceptional candidates for faculty positions at all levels and at all ranks in basic and translational cancer research. This broad-based recruitment seeks creative scientists in areas, including but not limited to: animal models and therapy, signal transduction, computational and systems biology, cancer genetics and precision medicine, tumor virology, drug development and target validation, epigenetics and gene expression, DNA damage and repair, tumor immunology, inflammation and cancer, and stem cells. Applicants should have a strong record of recent accomplishments as a post-doctoral fellow or sustained productivity as an established faculty member. Appointment and rank in an academic department will be determined by the applicant’s qualifications. Applications will be reviewed beginning December 1, 2017 and until the positions are filled.

Educational Requirements: Doctoral Degree

Qualifications and Experience: Doctoral Degree and 2-3 years of postdoctoral research experience.

Apply online at http://unc.peopleadmin.com/postings/126889 and provide curriculum vitae, a list of four references, and Research Statement.

The University of North Carolina at Chapel Hill is an Equal Opportunity Employer. Women and minorities are strongly encouraged to apply and self-identify on their application.

Assistant Professor

Division of Chemical Biology and Medicinal Chemistry

The Division of Chemical Biology and Medicinal Chemistry at The University of Texas at Austin College of Pharmacy invites applications for a full-time tenure-track faculty position at the Assistant Professor level effective August 2018. The division (http://sites.utexas.edu/medchem/) is a highly interdisciplinary and interactive group engaged in cutting-edge research. The successful applicant will engage in productive interdisciplinary research, provide high-quality teaching, and actively participate in university service. The candidate will be expected to establish a vigorous and externally funded research program, focusing on chemical and molecular mechanisms of high biomedical significance. All qualified candidates will be considered, but those with research interests related to cancer or infectious diseases will be viewed more favorably. Teaching in the professional (Pharm.D.) program and development of graduate courses in the area of research expertise are expected. Qualified candidates must have a Ph.D. in a relevant field.

Applications received before December 1, 2017 will receive first consideration, but applications will be accepted until the position is filled. The position carries a highly competitive salary, benefits, and start-up package. All highly qualified applicants will be considered.

This institution is using Interfolio’s ByCommittee to conduct this search. Applicants may access this position at https://apply.interfolio.com/44104 and will be prompted to submit a cover letter, curriculum vitae, research plan, and a list of 3 references. The University of Texas at Austin is an Equal Opportunity Employer with a commitment to diversity at all levels. All qualified applicants will receive consideration for employment without regard to race, color, religion, gender, national origin, age, disability, or veteran status. (Compliant with the new VEVRAA and Section 503 Rules). Security sensitive; conviction verification conducted on applicant selected. If hired, you will be required to complete the federal Employment Eligibility Verification form, I-9. You will be required to present acceptable and original documents to prove your identity and authorization to work in the United States. UT Austin is a tobacco-free campus.
CANCER BIOLOGY

Lifespan Academic Medical Center (Rhode Island Hospital and The Miriam Hospital) is seeking several accomplished scientists in the fields of cancer biology, including genomics, molecular biology or immunology. The position is a tenure-track Assistant Professor at the Warren Alpert Medical School of Brown University at the full, associate or assistant professor level, and these scientists will join a basic and translational research program. Positions are available within the Division of Hematology/Oncology and will also collaborate with the Department of Pathology and Laboratory Medicine. Applicants with funded programs or strong evidence of funding potential will be given the highest priority and offered a highly competitive start-up package. Strong consideration will be given to an established and accomplished research team. A highly accomplished scientist may receive an appointment as Head of Cancer Biology. Applicants should have a Ph.D. and/or M.D. degree and be expected to have a dedicated commitment to scholarly participation in the research programs of The Warren Alpert Medical School. Applicants for the Associate Professor or Professor level must have a national or international reputation in the field. Review of applications will begin immediately and will continue until the position is filled or the search is closed. Applicants should send a cover letter describing their research interests, along with their Curriculum Vitae to Howard Safran, MD, Professor of Medicine, Brown University, Chairman, Division of Hematology/Oncology email: hsafran@lifespan.org; 401-444-4830, and Please apply online at website: https://apply.interfolio.com/41225. The Rhode Island is an Equal Employment Opportunity/Affirmative Action Employer and encourages applications from minorities, and women.

ASSISTANT PROFESSORSHIP IN BIOLOGY
WESTERN WASHINGTON UNIVERSITY

The Biology Department at Western Washington University, a regional comprehensive university located between Seattle and Vancouver B.C., invites applications for one tenure-track, assistant professor position. We seek individuals committed to undergraduate and MS education who will establish vigorous research programs that involve undergraduate students. Ph.D. and postdoctoral experience in a related field is required. Position: Cell Biologist/Clinical Physiologist using quantitative or analytical light microscopy approaches or proteomics. Position begins September 2018. Review begins October 2, 2017. See full position announcement, including all required and preferred qualifications, at https://cse.wwu.edu/biology. For application information and instructions, go to the WWU Employment website http://www.wwu.edu/jobs. Affirmative Action/Equal Opportunity Employer.

ASSISTANT PROFESSOR—VISUAL NEUROSCIENCE-DEPT. OF PSYCHOLOGICAL AND BRAIN SCIENCES

The Department of Psychological and Brain Sciences invites applications for a tenure-track faculty position in Vision Science/Visual Neuroscience at the Assistant Professor level. For primary consideration, candidates must submit a Curriculum Vitae, Cover Letter, Statement of Past and Future Research Interests, Teaching Statement, and three letters of recommendation by November 15, 2017 online via UC Recruit at website: http://apturnkr.com/1075495. The Department is especially interested in candidates who can contribute to the diversity and excellence of the academic community through research, teaching, and service. The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability status, protected veteran status, or any other characteristic by law. Questions may be directed to email: miguel.cekstein@psych.ucsb.edu.

THREE FACULTY POSITIONS IN NEUROSCIENCE AT UCSB

The University of California Santa Barbara is hiring three junior faculty in various areas of neuroscience. One position will be within the Division of Mathematical, Life and Physical Sciences; the host department will be determined based on the applicant’s research area (see website: http://www.sce.ucsb.edu/programs for the 9 MLPS departments). We also anticipate two positions in the department of Psychological and Brain Sciences. This represents the fourth year of expansion at UCSB in neuroscience. We continue to seek new faculty members committed to multidisciplinary, collaborative research that is visionary and will transform neuroscience. Applications will be accepted after September 22, 2017. See website: https://recruit.ap.ucsb.edu/apply for details. Questions can be emailed to queenan@brain.ucsb.edu.
UTSA

Robert A. Welch Endowed Chair in Chemistry at The University of Texas at San Antonio

The Department of Chemistry at The University of Texas at San Antonio (UTSA) seeks internationally renowned scientists to fill a newly established Robert A. Welch Endowed Chair in Chemistry. The research area of the Chair can encompass any area of the chemical sciences. The Welch Chair includes a generous endowment, a highly competitive salary, and ample modern research space. Significant additional financial resources and state-of-the-art facilities are available. The scientist occupying this Welch Chair is expected to play a leadership role in ongoing departmental growth and faculty recruitment. Opportunities are available for collaborative initiatives at UTSA and with nationally renowned area institutions, including the University of Texas Health at San Antonio and the Southwest Research Institute.

San Antonio is the 7th largest city in the U.S. and features a historical and vibrant downtown area. UTSA is located northwest of downtown San Antonio adjacent to the scenic Texas Hill Country, which provides many recreational opportunities.

Nominations, including self-nominations, and inquiries can be sent to the Department Chair, Dr. Waldemar Gorski, at the following address: Department of Chemistry, UTSA, One UTSA Circle, San Antonio, TX 78249 or via email (Waldemar.Gorski@utsa.edu).

Are you a dynamic, forward-thinking biology education leader?

The College of Biological Sciences seeks a Head for the first-of-its-kind Department of Biology Teaching and Learning. This individual will lead an interdisciplinary department focused on excellence in undergraduate biology education and biology education research. The Head will lead efforts within the college and across the University to define, develop, and implement a strategic vision for the future of biology education. Successful candidates will have:

- A Ph.D. (or foreign equivalent) in a biology discipline from an accredited institution (rank of associate or full professor)
- An established record of excellence and leadership in biology education research
- Demonstrated success in teaching students from a variety of cultures and communities
- Skill in academic leadership/administration, including effective management of large, complex budgets and administrative units.


More information: z.umn.edu/cbsfacultyhiring

Collaboration of Biological Sciences
University of Minnesota
Texas State University is a member of the Texas State University System.

Assistant Professor
Functional Microbial Genomics

The Department of Biology at Texas State University (www.bio.txstate.edu) invites applications for a tenure-track, Assistant Professor specializing in functional microbial genomics. The successful candidate will be expected to teach both graduate and undergraduate microbiology courses in the Department of Biology and develop an externally funded research program involving graduate students that complements the strengths of our 50-member faculty. Required qualifications are an earned Ph.D. in microbiology, virology, or related areas, and a record of peer-reviewed publications in genome-scale research and analyses. Preferred qualifications include postdoctoral experience, a record of grant funding to support research, strong bioinformatics skills, and research experience in microbiology complementing the research strengths of the Department. Salary and start-up package are negotiable. For full consideration, all application materials must be received by October 15, 2017.

Interested applicants should submit the following materials: 1. A letter of application with statements on research plans and teaching philosophy, 2. CV, 3. pdfs of up to five publications, and 4. contact information of five people willing to serve as references. Only applications submitted through the Texas State University website will be accepted and considered. https://jobs.hr.txstate.edu/postings/20542. Questions about this position should be addressed to Michael Forstner, MF@txstate.edu, (512) 245-3362, Texas State University, 601 University Drive, San Marcos, TX 78666.

Texas State University is an Affirmative Action/Equal Opportunity Employer.

Geneticist/Developmental Biologist

Hilldale College, a selective and independent liberal arts college of about 1400 students in south-central Michigan, is seeking a broadly trained Biologist (Genetics and/or Developmental Biology specialty). The successful candidate for this tenure-track position at the assistant professor rank must demonstrate effective design and teaching of undergraduate classes from introductory non-majors to upper-level biology majors, as well as an ability to supervise undergraduate senior thesis research. A Ph.D. in a respective field is required; post-doctoral experience is desirable; and experience with real-time PCR, DNA sequencing, and molecular techniques is preferred. The successful candidate will be required to teach introductory and upper level courses in Genetics and Developmental Biology to biology and science majors and also develop and teach an introductory core biology course for non-majors that integrates scientific concepts in the context of the Hilldale College core liberal arts curriculum. Review of applications will begin on October 15, 2017. Starting date is August 2018. For additional information contact Dr. Francis X. Steiner at 517-607-2399 or via e-mail at fxs@hilldale.edu. Additional resources and position description can be found at the department website. (https://www.hilldale.edu/majors-minors/biology/). EOGE.

Applicants should mail the following materials to the address below:
1. Applicants should familiarize themselves with the College’s Mission Statement (https://www.hilldale.edu/about/mission/) and include in their application a response to the mission, addressing their interest and ability to teach in view of its commitments.
2. Letter of application including statements of teaching philosophy and research interests
3. Current curriculum vitae
4. Three letters of recommendation
5. Copy of unofficial transcripts

Dr. Francis X. Steiner, Chairman
Department of Biology, Hilldale College
33 E. College Street
Hilldale, MI 49242

Open Rank Faculty Positions – Cancer Research

The Hormel Institute is a biomedical research center of the University of Minnesota engaged in world-class medical research. Researchers have complete access to an array of state-of-the-art equipment that includes a cryo-electron microscope (Titan Krios and Tecnai G2 Spirit BioTwin), FACS cell sorter; protein crystallography robotics and defraction system; nano-HPLC-AB SCIEX triple TOF 5600 mass spectrometry; a Blue Gene/L and 5 racks of Linux GPU supercomputers for computational biology and bioinformatics. Currently accepting applications for 3-5 new faculty positions at the levels of Assistant, Associate, or Full Professor.

Faculty at The Hormel Institute focus 100% on research. Lab Section Leaders establish and manage a lab, hire and supervise lab faculty/staff, maintain sufficient funding for the lab’s operation, foster relationships with internal and external collaborators, publish scientific results, and present at relevant events and conferences.

Qualifications: Candidates must demonstrate the ability to establish an independent, extramurally funded program of research that will complement ongoing programs focusing on various areas of cancer research. Ph.D. and 2-3 years postdoc experience is required for Assistant Professor and external funding is preferred. Proven ability to obtain funding is required for Associate and Full Professor ranks. Preferred: Expertise or current projects involving cryo-electron microscopy, translational, physician scientists (MD/PhD), epidemiology and populations studies.

To apply, please submit a single PDF containing CV, Research Interests, and References to iburke@hi.umn.edu. Please include the words “Faculty Search” in the subject line.

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Dr. Francis X. Steiner, Chairman
Department of Biology, Hilldale College
33 E. College Street
Hilldale, MI 49242

FACULTY POSITIONS

Open Rank Faculty Positions – Cancer Research

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To apply, please submit a single PDF containing CV, Research Interests, and References to iburke@hi.umn.edu. Please include the words “Faculty Search” in the subject line.

FACULTY POSITIONS

Pharmacology, Physiology and Neuroscience

The Department of Pharmacology, Physiology and Neuroscience at the University of South Carolina (USC) School of Medicine in Columbia, SC invites applications for faculty positions at the Assistant Professor level. New faculty members will join a collegial and collaborative department at a university in the midst of an ambitious program to achieve national prominence in research and education. Candidates with research interests that complement the departmental research programs that focus on studying the molecular or cellular mechanisms underlying physiological processes, complex behaviors, or drug action are desirable, with priority given to USC’s expanding neuroscience-based research focus. Successful candidates will be expected to participate in medical and graduate teaching, with an emphasis on neuroanatomical and pharmacological topics. Candidates with research programs focused on novel molecular or cellular targets that play a key role in neurological and neuropsychiatric disorders may be eligible for appointment as target faculty in the NIH-funded COBRE Center in Targeted Therapeutics (http://scp.sc.edu/eett). Applicants must have a doctoral degree and postdoctoral experience. Preference will be given to individuals with experience in medical education, funding success and potential, and research interests that enhance departmental programs targeting neurobiological disorders. Substantial start-up funds and laboratory facilities will be provided. Applicants with necessary credentials will be considered for appointment on the tenure-track at the Assistant or, for exceptional candidates, Associate Professor level.

Qualified applicants may apply by submitting a single electronic file (PDF or Word) that includes a cover letter summarizing qualifications, curriculum vitae and publication list, a statement of research plans and professional goals, and contact information for four references. The file should be attached to an e-mail message sent to Dr. Jim Faded at ppn.search@uscmed.sc.edu with “PPN Faculty Search” as the subject. Review of applications will begin September 15, 2017 and continue until the positions are filled. For more information about the department including our research programs please visit: http://ppn.med.sc.edu/. The position is posted at: http://uscjobs.sc.edu/postings/16700

The University of South Carolina is an AA/EEO.
Call for Nominations: Scolnick Prize in Neuroscience

The McGovern Institute for Brain Research is accepting nominations for the 15th annual Edward M. Scolnick Prize in Neuroscience. The Prize recognizes an outstanding discovery or significant advance in the field of neuroscience. The prize is $150,000. The recipient presents a public lecture at MIT’s McGovern Institute in the Spring of 2018.

Nomination Deadline: December 15, 2017

Nomination Procedures:
Candidates for the award must be nominated by individuals affiliated with universities, hospitals, medical schools, or research institutes, with a background in neuroscience. Self-nomination is not permitted. Each nomination should include:
- A biosketch or CV of the nominee
- A letter of nomination with a summary and analysis of the major contributions of the nominee to the field of neuroscience
- Up to two representative reprints will be accepted

Selection Procedures:
- Members of the selection committee and faculty affiliated with MIT are not eligible
- Announcement of the award recipient will be made in January 2018
- Recipient must attend all events to be awarded the prize


Send nomination packet to: gwolf@mit.edu or Attn: Scolnick Prize Nomination, McGovern Institute for Brain Research, Massachusetts Institute of Technology, 77 Massachussetts Avenue 46-3160, Cambridge, MA 02139. For more information: http://mcgovern.mit.edu

Assistant Professor of Molecular Biosciences, Tenure-Track Faculty Position

The Department of Molecular Biosciences seeks to recruit a tenure-track faculty member at the level of Assistant Professor, although exceptional applicants at other ranks will be considered. We particularly seek individuals who utilize systems or quantitative approaches to address fundamental issues in biology, or use molecular and/or genomic approaches to study evolution. We are interested in individuals holding a Ph.D. and/or M.D. degree who show significant potential for innovative scholarship, and demonstrated commitment to excellence in research and teaching in a collegial environment.

Northwestern University offers a rich and vibrant intellectual environment and state-of-the-art support facilities. Appointees will join a broad, highly interactive research community that is committed to collaboration across disciplinary boundaries. The Department of Molecular Biosciences has close ties with faculty in other Weinberg College departments including Physics, Statistics, Neurobiology and Chemistry, and with the McCormick School of Engineering, the Chemistry of Life Processes Institute, the Northwestern Institute on Complex Systems and the Feinberg School of Medicine.

Applicants should submit (in PDF format) a cover letter, CV, description of research plans, and a statement of teaching interests. Applications must be submitted electronically. Please request at least three letters of recommendation; details on preparing and submitting the application can be found at the Molecular Biosciences homepage (http://www.molbiosci.northwestern.edu). The anticipated start date is Fall of 2018. To ensure full consideration, all materials should be submitted by November 1, 2017. Inquiries can be sent to molbiosci@northwestern.edu.

Affirmative Action Employer of all protected classes including veterans and individuals with disabilities. Women and minorities are particularly encouraged to apply. Hiring is contingent upon eligibility to work in the United States.

Neuroscience Postdoctoral Programme

Linköping University is one of Sweden’s six large universities, currently enrolling 27,000 students. The Centre for Systems Neurobiology involves some 50 independent research groups, from the Faculty of Medicine and the Faculty of Science and Engineering, as well as the University Hospital.

The Centre for Systems Neurobiology is now seeking Postdoctoral Fellows (2+2 years) within several neuroscience research areas: Addiction, Animal Behavior, Electrophysiology and Circuits, Neuroimaging, Neurodegeneration, Neuroendocrinology, Neurodevelopment, Pain, Psychiatry, and Sensory Systems. Applications will be reviewed continuously. For full consideration please apply as soon as possible.

For more details regarding the Centre, the different research labs involved in the programme, and to submit a letter-of-intent please go to: liu.se/en/research/center-for-systems-neurobiology. For information regarding the university and the region, please go to: liu.se/organisation/liu/meffak, www.liu.se, www.eastsweden.com.
Founded in 1911, the University of Hong Kong is committed to the highest international standards of excellence in teaching and research, and has been at the international forefront of academic scholarship for many years. The University has a comprehensive range of study programmes and research disciplines spread across 10 faculties and over 140 academic departments and institutes/centres. There are 28,000 undergraduate and postgraduate students who are recruited globally, and more than 2,000 members of academic and academic-related staff coming from multi-cultural backgrounds, many of whom are internationally renowned.

**Post-doctoral Fellowships**

Applications are invited for a number of positions as Post-doctoral Fellow (PDF) at the University of Hong Kong. Appointments will be made for a period of 2 to 3 years and the appointees must be in post on or before July 31, 2018.

PDF posts are created specifically to bring new impetus and vigour to the University’s research enterprise. Positions are available from time to time to meet the strategic research needs identified by the University. Positions are available in the following Faculties/Departments/Schools/Centres/Units:

- Faculty of Dentistry
- Faculty of Education
- Department of Civil Engineering
- Department of Computer Science
- Department of Electrical and Electronic Engineering
- Department of Mechanical Engineering
- School of Biomedical Sciences
- School of Chinese Medicine
- Department of Medicine
- School of Nursing
- Department of Paediatrics and Adolescent Medicine
- Department of Pathology
- Department of Chemistry
- Department of Psychology
- The State Key Laboratory for Emerging Infectious Diseases
- The State Key Laboratory for Liver Research

Post-doctoral Fellows

PDFs are expected to devote full-time to research. Applicants should be doctoral degree holders having undertaken original research that has contributed to the body of knowledge. A highly competitive salary commensurate with qualifications and experience will be offered. Annual leave and medical benefits will also be available.

**Procedures**

Prospective applicants are invited to visit our webpage at http://jobs.hku.hk/ to view the list of the Faculties/Departments/Schools/Centres/Units and their research areas for which PDF positions are currently available. Before preparing an application, they should contact the Head of the appropriate academic unit, or the contact person as specified, to ascertain that their research expertise matches the research area for which a vacant PDF post is available.

Applicants must submit a completed University application form, which should clearly state which position they are applying for; and in which academic discipline. They should also provide further information such as details of their research experience, publications, research proposals, etc.

Application forms (341/1111) can be downloaded at http://www.hku.hk/apptunit/form-ext.doc and further particulars can be obtained at http://jobs.hku.hk/. **Closes October 16, 2017.**

The University thanks applicants for their interest, but advises that only candidates shortlisted for interviews will be notified of the application result.

The University is an equal opportunities employer and is committed to equality, ethics, inclusivity, diversity and transparency; and is committed to a Non-smoking Policy.
High-level Global Talents Recruitment

Welcome back to hometown. Thousands of academic job vacancies are in fast-developing China.

Online Job Fair:
October 21, 2017 (GMT+8) http://www.edu.cn/cv

On-the-spot Recruitment in Japan and America:
October 22, 2017 University of Tokyo
October 25, 2017 University of California-Berkeley
October 26, 2017 Stanford University
December 3, 2017 Washington
December 5, 2017 Boston

Qualification for Applicants:
Overseas scholars, Doctor and Post-doctor

Participating Approach:
Please send your CV to consultant@acabridge.edu.cn
for Online Job Fair and On-the-spot Recruitment

Job Vacancies in China’s Universities and Institutes
 Please visit http://www.acabridge.cn/
Contact consultant@acabridge.edu.cn