The National Academies of Sciences, Engineering, and Medicine is pleased to announce a call for applications for the 2020 Jefferson Science Fellows (JSF) program. Initiated by the Secretary of State in 2003, this fellowship program engages the American academic science, technology, engineering and medical communities in the design and implementation of U.S. foreign policy and international development.

Jefferson Science Fellows spend one year at the U.S. Department of State or the U.S. Agency for International Development (USAID) for an on-site assignment in Washington, D.C. that may also involve travel to U.S. foreign embassies and/or missions.

The fellowship is open to tenured, or similarly ranked, academic scientists, engineers, and physicians from U.S. institutions of higher learning. Applicants must hold U.S. citizenship and will be required to obtain a security clearance.

The deadline for applications is October 31, 2019 at 5 PM EST. To learn more about the Jefferson Science Fellows program and to apply, visit www.nas.edu/jsf.

The Jefferson Science Fellows program is administered by the National Academies of Sciences, Engineering, and Medicine and supported by the U.S. Department of State and the United States Agency for International Development.

International Center for Young Scientists (ICYS) of National Institute for Materials Science (NIMS) is now seeking a few research fellows who have passion to conduct innovative materials research based on their original idea. ICYS research fellows are expected to pursue high quality research with their initiatives using the most advanced facilities in NIMS.

ICYS offers a “Melting Pot” environment mixing different materials research fields and cultures. Common language in ICYS is English. Clerical and technical support in English will be given by the ICYS staffs. An annual salary of approximately 5.35 million yen will be offered, which may depend on the qualification and performance of the research fellow. Additional research grant of 2 million yen per year will be supplied to each research fellow. The initial contract term is two years and may be extended by another year depending on one’s performance.

All applicants must have obtained a PhD degree within the last ten years. Applicants should submit an application form including a research proposal to be conducted during the ICYS term, CV Header, CV with a list of publications and patents (be sure to attach the header), a list of DOI of journal publications following our instruction, PDF files of three significant publications to ICYS Recruitment Desk by September 30, 2019 JST. The format for application form and CV header can be downloaded from our website. Please visit our website for more details.

ICYS Recruitment Desk,
National Institute for Materials Science
http://www.nims.go.jp/icys/recruitment/index.html
National University of Defense Technology (NUDT) is a comprehensive research university and a key university supported by the national “985 Project”, “211 Project” and “Double First Class” construction plan. The University consists of 13 colleges and research institutes, including the College of Liberal Arts and Sciences, the College of Computer Science, the College of Electronic Science, and the College of Advanced Interdisciplinary Studies, which are located in Changsha (Hunan Province), Nanjing (Jiangsu Province), Hefei (Anhui Province), Wuhan (Hubei Province), Xi’an (Shaanxi Province). Among 8 discipline categories including philosophy, science, engineering and management, NUDT is authorized to confer PhD degrees in 25 first-level disciplines and master degrees in 33 first-level disciplines. It has 5 first-level national key disciplines, 5 second-level national key disciplines and 2 first-level national key disciplines (nurturing). NUDT has 3 national key laboratories, 7 provincial and ministerial key laboratories, 4 national and local joint engineering research centers, and a number of public teaching centers that take the lead in domestic universities. Among its faculty, there are 29 academicians of the Chinese Academy of Sciences and the Chinese Academy of Engineering, 8 winners of the Ho Leung Ho Lee Foundation, 2 winners of the National Award for Excellence in Innovation, over 200 talents supported by national talent projects, 1 team awarded the National Award for Excellence in Innovation, 8 Innovative Research Team in University of Ministry of Education of China, and 10 National Teaching Teams.

I. Disciplines of Recruitment

II. Positions Description
Teaching, research as well as engineering and technical positions in above-mentioned disciplines are provided, which are divided into three categories: strategic talents, leading talents and outstanding young talents. These positions could be full-time or part-time.

Full-time positions:
a) officially-established position. A work contract will be signed with relevant units of the university, and the first contract period is 4-5 years;
b) non-officially-established position. A work contract will be signed with relevant units of the university, and the contract period shall be determined through consultation by both parties;
c) post-doctoral positions. 2-3 years of contract period.

Part-time positions:
The working time is flexible, but at least 2 months full-time work at our university per year is required.

III. Requirements
Strategic talents. Overseas scholars should have deputy-senior professional or technical titles or above, and domestic scholars should have senior professional or technical titles. Leading talents: Overseas scholars should have deputy-senior professional or technical titles or the equivalent. Domestic scholars should have senior professional or technical titles. Excellent young talents: Applicants should have a doctoral degree granted by a top domestic or overseas university. Other academic achievements and contributions of the applicant will be reviewed and confirmed by a board of prestige professors and experts from related fields.

IV. Supporting Policies
The NUDT will offer all talents with competitive pay and research funds, assist them in applying national, ministerial, provincial and university-level talent projects according to their conditions, and prioritize them in such affairs as housing, household registry certificate and education for children.

V. Contact Information
Scan the two-dimensional code for more information according to your specific major and interest. Meanwhile, you are asked to send your resume and your representative work to the mailbox (rcb@nudt.edu.cn) of the university HR department. Contact: Mr. Ke, Phone Number:+86-18707498661. Looking forward to your mail/call, and sincerely welcome you to work in our university and become an important part of us!
Faculty Positions - Center for Childhood Cancer and Blood Diseases

The Abigail Wexner Research Institute at Nationwide Children’s Hospital seeks outstanding faculty candidates for recruitment to all ranks (assistant, associate or full professor) with a laboratory-based focus on pediatric cancer, blood diseases, and/or relevant areas of basic science.

The mission of the Center for Childhood Cancer and Blood Diseases is to revolutionize the treatment of children and young adults with cancer and blood diseases through scientific discovery and translation to the clinic.

The new faculty member will be expected to be an active participant in advancing this mission by establishing an impactful independent research program supported by extramural funding, developing basic and translational scientific collaborations, providing mentorship to colleagues, training the next generation of researchers, and participating in center activities.

The successful candidate should have an MD, MD/PhD, PhD, or equivalent degree, and will have a strong publication track record and active grant-funding.

The Abigail Wexner Research Institute is ranked fifth nationally in NIH funding to free-standing children’s hospitals. Research programs are organized into fourteen multidisciplinary Centers of Emphasis structured to encourage collaboration, facilitate team science and foster creativity.

The Center for Childhood Cancer and Blood Diseases is actively expanding from its current complement of eleven principal investigators. Principal investigators are also faculty members at The Ohio State University College of Medicine, and most are members of The Ohio State University Comprehensive Cancer Center and graduate programs at the University. Faculty members also have strong ties to the clinical Division of Pediatric Hematology/Oncology/Blood and Marrow Transplantation. The division was ranked fourth nationally by US News and World Report in 2019-2020.

Ranked seventh of children’s hospitals on U.S. News & World Report’s “America’s Best Children’s Hospitals Honor Roll,” Nationwide Children’s Hospital is one of the nation’s largest not-for-profit freestanding pediatric health care networks providing wellness, preventive, diagnostic, treatment and rehabilitative care for infants, children and adolescents, as well as adult patients with congenital disease.

As Ohio’s state capital, Columbus and its surrounding metro area is a thriving, diverse, technologically sophisticated city with a population of over 2,000,000. Quality of life and cost of living is outstanding.

Inquiries and nominations are encouraged. Please submit your CV and personal statement via email to: Stephen Lessnick, MD, PhD, c/o Amy.Kohler@NationwideChildrens.org. All inquiries and referrals will remain confidential. Application review to begin September 3, 2019.

To build a diverse workforce Ohio State encourages applications from individuals with disabilities, minorities, veterans, and women. EEO/AA Employer.

To learn more about Nationwide Children’s or apply for this position visit us at: NationwideChildrens.org/physician-careers

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The University of New Mexico is hiring two faculty-curators:
Assistant Professor & Curator of the Herbarium
Assistant Professor & Curator of Herpetology

We invite applications for two tenure-track faculty-curator positions at the Museum of Southwestern Biology (MSB), a natural history collections facility within the Department of Biology of the University of New Mexico (UNM). Each position will be Assistant Professor of Biology; one will be Curator of the Herbarium, and the other will be Curator of Herpetology.

We seek colleagues with demonstrated commitments to (1) collecting and curating natural history specimens; (2) using specimens to address fundamental questions in biology; (3) pursuing a vigorous, externally funded research program; (4) advancing the integration of specimens into the fields of botany or herpetology, respectively; (5) achieving excellence in teaching and mentoring; and (6) diversity, equity, inclusion, student access, as well as working with a diverse community.

UNM is both a research intensive university (Carnegie R1) and a minority-majority institution. It is located in Albuquerque, a city with a rich cultural heritage in a biodiverse, scenic landscape. The Department of Biology is family-friendly and comprises ~30 tenure-track faculty members (https://biology.unm.edu/core-faculty.shtml), ~1500 undergraduate majors, a thriving graduate training program, and a vibrant portfolio of extramurally funded research.

The MSB (https://msb.unm.edu/) includes eight collections, each headed by a faculty-curator, managed by a full-time collection manager, and charged with a shared mission: to collect and curate biodiversity specimens and information to advance understanding of earth’s biota over time and space. MSB holds over four million specimens that contribute to ~150 scientific publications annually. The Herbarium and Collection of Amphibians & Reptiles are fully digitized collections, each >100,000 specimens, and with strong traditions of supporting basic research and conservation.

Applicants should submit a cover letter, curriculum vitae, three representative reprints, names of three references, and four two-page statements addressing past, present, and future efforts in (1) research, (2) curation, (3) teaching, and (4) diversity and inclusion. A Ph.D. is required at the time of application, and post-doctoral experience is preferred before the start of the appointment. To apply, visit the UNM jobs website for the appropriate position:

Assistant Professor and Curator of the Herbarium: https://tinyurl.com/xymk7gu
Assistant Professor and Curator of Herpetology: https://tinyurl.com/y6z44b68

For best consideration, apply by September 16, 2019. Questions may be directed to search committee chairs, Christopher Witt (cwitt@unm.edu) for the Curator of the Herbarium, and Joe Cook (cookjose@unm.edu) for the Curator of Herpetology.

UNM is an Equal Opportunity/Affirmative Action Employer and Educator. Women and underrepresented minorities are strongly encouraged to apply.

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POSITION ANNOUNCEMENT

UNIVERSITY OF CALIFORNIA, DAVIS
SCHOOL OF MEDICINE
DEPARTMENT OF MEDICAL MICROBIOLOGY
AND IMMUNOLOGY

Opportunity in Fungal Clinical Diagnostic Laboratory

The Department of Medical Microbiology and Immunology in the School of Medicine at the University of California, Davis, announces a search for a qualified candidate with diagnostic and administrative capabilities to direct the diagnostic activities of a Fungal Clinical Diagnostic Laboratory (currently emphasizes coccidioidomycosis serology). The candidate will be recruited for a full-time position at the Assistant, Associate or Full Professor rank in the In Residence series. Appointments to this series are expected to engage in responsibilities that include provision of serologic tests for coccidioidomycosis, reviewing results of serologic tests, providing consultation and managing laboratory staff. This position offers opportunities for biomedical investigations.

Candidates must possess a Ph.D. and be board certified with the American Board of Medical Laboratory Immunology, or the American Board of Medical Microbiology, or be board certified in internal medicine (infectious diseases) or pathology, or any other boards approved under the Clinical Laboratory Improvement Act or possess an MD. Training in microbiology and immunology and a background in teaching and administration is desirable. Collaborations with clinical and research programs at UC Davis and the UC Davis Medical Center are available.

The successful candidate must be able to demonstrate that they are legally authorized to work in the United States. The University will not offer sponsorship for this position. For full consideration, applications should be received by September 10, 2019; however, the position will remain open until filled through June 30, 2020.

Qualified applicants should upload a cover letter, curriculum vitae, statement of research, statement of Contributions to Diversity and 3 letters of recommendation online at https://recruit.ucdavis.edu/apply/JPF02940.

The University of California, Davis is an Affirmative Action/Equal Opportunity Employer with a strong institutional commitment to the achievement of diversity.

UC Davis commits to inclusion excellence by advancing equity, diversity and inclusion in all that we do. We are an Affirmative Action/Equal Opportunity employer, and particularly encourage applications from members of historically underrepresented racial/ethnic groups, women, individuals with disabilities, veterans, LGBTQ community members, and others who demonstrate the ability to help us achieve our vision of a diverse and inclusive community. For the complete University of California nondiscrimination and affirmative action policy see: http://policy.ucop.edu/doc/4000376/NondiscrimAffirmAct. If you need accommodation due to a disability, please contact the recruiting department.

Under Federal law, the University of California may employ only individuals who are legally able to work in the United States as established by providing documents as specified in the Immigration Reform and Control Act of 1986. Certain positions funded by federal contracts or sub-contracts require the selected candidate to pass an E-Verify check. More information is available at http://www.uscis.gov/e-verify.

UC Davis supports Family-friendly recruitments. UC Davis covers travel expenses for a second person to accompany a faculty recruitment candidate who is a mother (or single parent of either gender) of a breast or bottle-feeding child less than two years of age. https://academicaffairs.ucdavis.edu/work-life

At UC Davis, a Work Life program has been in place since January 2003. A group of Faculty Advisors for Work Life was established in 2007 to help publicize and inform the faculty about the programs, policies, and resources associated with work life/life changes. This group of advisors represents various academic units (colleges, schools, divisions) on the campus. The following summarizes the programs and updated UC policy. https://academicaffairs.ucdavis.edu/work-life

For questions regarding how these policies/programs affect academic appointees, contact:
Lisa Brodkey, Director
Faculty Relations and Development
(530) 752-7643

UC Davis is a smoke- and tobacco-free campus effective January 1, 2014. Smoking, the use of smokeless tobacco products, and the use of unregulated nicotine products (e-cigarettes) will be strictly prohibited on any property owned or leased by UC Davis--indoors and outdoors, including parking lots and residential space. (http://breathefree.ucdavis.edu/).