



# FLORIDA STATE UNIVERSITY OFFICE OF POSTDOCTORAL AFFAIRS WEEKLY DIGEST

December 12, 2019

## PROVOST POSTDOCTORAL FELLOWSHIP PROGRAM (PPFP)

The Office of Postdoctoral Affairs <http://opda.fsu.edu>



### Provost's Postdoctoral Fellowship Program

Florida State University wants to enhance diversity of candidates seeking careers in academia. As part of these efforts, we are pleased to announce the establishment of the Provost's Postdoctoral Fellowship Program (PPFP). The goal of this program is to strengthen the academic pipeline for diverse faculty candidates by offering postdoctoral fellowships to outstanding scholars in all fields whose research, teaching, and service will contribute to faculty diversity.



The PPFP is designed to foster the development of a strong program of independent research, attainment of teaching expertise, and general preparation to successfully compete for university faculty positions. Fellows will receive intensive research mentoring and opportunities to participate in a variety of professional development activities.



Fellowships will provide nationally competitive salary and fringe for two years (with an option for a one-year extension) along with a \$20K budget for training-related expenses. Fellows will be selected based on their track record and potential synergy with a Research Mentor. If you are interested in applying, or would like more information about the program, please contact Debra Ann Fadool at [dfadool@bio.fsu.edu](mailto:dfadool@bio.fsu.edu)



For more information visit:  
<http://opda.fsu.edu/fellowships-and-awards/postdoctoral-fellowships-and-stipend-support/provost-postdoctoral-fellowship>

Please see full professional development for postdoctoral scholars at the FSU Office of Postdoctoral Affairs

We are pleased to announce the second year of support for The Provost Postdoctoral Fellowship Program that provides an outstanding opportunity to seek postdoctoral trainees from diverse backgrounds and individuals with a mission to increase diversity and inclusion of our postdoctoral trainees. Our long-term goal is to enhance the diversity of scholars entering faculty positions by providing a competitive and supportive postdoctoral experience as a bridge to the next career level in academia. Please read more about the PPFP program, eligibility, or to submit your application, please see this link - <https://opda.fsu.edu/fellowships-and-awards/postdoctoral-fellowships-and-stipend-support/provost-postdoctoral-fellowship>.

If you are interested in serving as a **faculty mentor**, visit the site above to submit your required profile information by **December 1**, so you can start advertising for PPFP applicants. If you would like to update your information posted from the 2018-2020

season, you can follow the same qualtrics survey to add any new training opportunities to your current profile. Here is the link to the current faculty profiles for your reference - <https://opda.fsu.edu/ppfp-participating-faculty-unit-listing>

Individuals interested in applying **to be a PPFP Scholar** can submit their application materials now. Review of applications will begin at the end of December and continue as a rolling admission process until all positions are filled for the 2020-2022 training period. Applicants will be notified of the status of their admission packet approximately 6 weeks following submission of their materials. Accepted PPFP Scholars can commence their training as early as May 1, 2020 but must start before December 31, 2020.

## POSTDOCTORAL PROFESSIONAL DEVELOPMENT TRAVEL AWARDS

Have a special conference or travel opportunity in mind for which you would like to showcase your research, reach out to future employers, or network with scholars in your field to form collaborations or solve technical hurdles?? Check out our professional development travel awards for postdoctoral scholars that support up to the \$1,000 of your travel-related expenses. Applications are now being accepted for the January 1, 2020 deadline for travel occurring Jan 1 to June 30, 2020. Read more - <https://opda.fsu.edu/awards-and-fellowships/travel-awards>

## **BIOLOGICAL SCIENCE/NEUROSCIENCE POSTDOCTORAL MENTORING WORKSHOP & LUNCH**

**KIN Life Science Building, room 2057, 12:00 – 1:00 PM, Typically the Second Monday**

The theme for fall 2019/spring 2020 is '*Industry, Government and Non-profit jobs for Biologists*'

Our 2019-2020 Bio/Neuro Postdoc Workshop and Lunch series starts next week and the theme for this year is '*Industry, Government and Non-profit jobs for Biologists*'.

Please mark your calendars for the fall 2019/Spring 2020 postdoc workshops. This is a special, faculty-led monthly workshop for Postdoctoral Scholars hosted by the Department of Biological Science and the Program in Neuroscience. Although the career focus will be directed to the Life Sciences, all Postdoctoral Scholars and senior Graduate Students are welcome. Sandwiches will be served over the lunch hour during the workshops. Dates, presenters and topics are listed below. For questions, please contact Dr. [Kay Jones](#). No registration required.

<b>Date</b>	<b>Presenter</b>	<b>Title</b>
Mon. Dec. 16	Dr. Lisa Chadwick, NIH Program Director, Center for Mendelian Genetics, National Human Genome Research Institute NHGRI Extramural Research Program	Insights from being an NIH program officer; careers beyond academia
Mon. Jan. 13	TBA	TBA
Mon. Feb. 10	TBA	TBA
Mon. March 9		Oral Presentation Day
Mon. April 13	TBA	TBA

### **THE 2020 L'ORÉAL USA FOR WOMEN IN SCIENCE FELLOWSHIP IS NOW OPEN**



FOR WOMEN IN SCIENCE  
IN PARTNERSHIP WITH

**You could be awarded \$60,000 for research in a STEM field.** The L'ORÉAL USA for women in science fellowship program honors female scientists at a critical stage in their careers. Since 2003, we've awarded 80 postdoctoral women scientists over \$4 million in grants. We're seeking five exceptional female scientists looking to advance their research and serve as role models for the next generation of girls in STEM. Application are due January 31, 2020. For more information, and to apply, please click [here](#).

L'ORÉAL  
USA



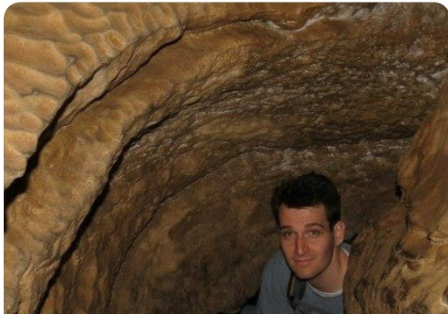
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## ACCOMPLISHMENTS – ACHIEVEMENTS – RESEARCH

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Today's @floridastate Friday Feature Postdoc is Max Bangs from the Steppan Lab @fsubio. His PhD was @UArkansas on hybridizing desert fish, and his @FSUResearch is phylogenomics of South American rodents like this high elevation mouse featured in @NatGeo. [nationalgeographic.com/animals/2019/0...](http://nationalgeographic.com/animals/2019/0...)



Postdocs, would you like help to disseminate your research, service, and mentoring achievements to a broader audience via the [@FSU Postdocs](#) Twitter account? If you have exciting new findings, just been published, received a grant or award, got hired for a new position, or have other accomplishments you would like to share for yourself or your mentees, please share them with us. Just send the content to be tweeted to Biological Science postdoc Matt Holding at [mlholding@fsu.edu](mailto:mlholding@fsu.edu) and it will be shared on [@FSU Postdocs](#). Use the following guidelines to prepare your content: Send links to papers or websites, photos of the activity, or other material that isn't just text. Tweets get more traction if they contain content other than text alone.

Provide less than 280 characters of text for the tweet describing the activity. Include Twitter handles for your colleagues/collaborators where appropriate, if you know them, and any #hashtags to which the tweet can link. We can also retweet content you put out on our own Twitter account if you drop us a line with your Twitter handle and the specific tweet we should retweet.

## 2019 NATIONAL POSTDOC SURVEY

Have you ever felt invisible? Please join us as we shine a light on the issues that postdocs face nationwide, and enter to win a \$500 travel award to the scientific meeting of your choice. The official close date of the survey is Sunday, December 15, 2019. For more information, please click [here](#).

## CAPITAL REGIONAL SCIENCE & ENGINEERING FAIR

Please consider serving as a judge for the Capital Regional Science and Engineering Fair on Friday, February 14, 2020. Winners of high school or middle school science fairs in Jefferson, Leon or Wakulla counties will compete at the Donald L. Tucker Civic Center located at 505 W. Pensacola Street, Tallahassee, Florida. We need about 200 judges to evaluate student projects, so your help will be very important for a successful fair. The fewer judges we have, the more projects everyone will be asked to judge. Regular Judging will take place from 8:00 a.m. until 11:00 p.m. on Friday, February 14, 2020 followed by Overall Judging from 12:00 p.m. until 2:30 p.m. Students who win the Capital Regional Science and Engineering Fair can proceed to state competition. Some students may even continue further to international competitions.

If you are willing to judge, please complete the online judge registration form at [http://www.crsef.org/judge\\_registration\\_form.php](http://www.crsef.org/judge_registration_form.php) by Friday, January 31, 2020. Each project will

compete in a specific category so we need you to select all categories you are qualified to judge on the registration form. The categories and their descriptions can be found on the judge registration web site above. Once you have successfully submitted your online form, you will receive a copy via email. If you have any problems, please contact me at (850) 644-9828 or email me at [bturner@bio.fsu.edu](mailto:bturner@bio.fsu.edu).

### **CANCER CONTROL RESEARCH TRAINING PROGRAM**

The University of Rochester Medical Center Cancer Control & Psychoneuroimmunology Laboratory is actively seeking outstanding candidates for their upcoming group of Fellows for 2019. The applicants should be interested in longitudinal studies and clinical trials on translational (e.g. biomarker) symptom science research and/or cancer-related cognitive impairment research to work closely with Dr. Michelle Janelsins (Associate Professor) and her research team. Candidates they are interested in come from a variety of backgrounds including, but not limited to, neuroscience, cognitive science, clinical psychology, epidemiology, clinical trials, applied sciences, and many more.

For more information, and to apply, please click [here](#).

**Materials can be sent directly to Dr. [Michelle Janelsins](#) or Dr. [Gary Morrow](#) (Program Director)**

### **FELLOWSHIPS**

#### [ALSF Young Investigator Award](#)

Application deadline: December 16, 2019

#### [Burroughs Wellcome Fund](#)

Proposal deadline: January 8, 2020

#### [Hanna H. Gray Fellows Program](#)

Deadline: January 8, 2020

#### [Burroughs Wellcome Fund – Postdoctoral Enrichment Program](#)

Application deadline: January 15, 2020

#### [Neuroendocrine Tumor research Foundation – AACR Grant](#)

Deadline: January 7, 2020

#### [Helen Hay Whitney Foundation – Biomedical Research](#)

Application deadline: July 1, 2020

#### [Mathematical Sciences Postdoctoral Research Fellowships \(MSPRF\)](#)

Deadline: October 21, 2020

#### [Postdoc Research Funding Opportunities in Germany](#)

Application deadlines vary

[Index of Postdoc Fellowships in the Life Sciences \(Broad Institute\)](#)

[EPA Research Grants](#)

[EMBO Life Sciences – Short/Long Term Fellowships](#)

## **JOBS**

*Below is a sampling of open positions in the United States –*

### **Postdoctoral Positions Available -**

FSU Program in Neuroscience Postdoctoral Research Position. A postdoctoral research position is open and available in the lab of Dr. Alan Spector, Department of Psychology and Neuroscience. For more information, or if interested in applying, please click [here](#) for complete information, or contact Dr. Alan Spector at: [spector@psy.fsu.edu](mailto:spector@psy.fsu.edu).

Looking for motivated Postdocs to research mechanisms involved in regulated remodeling of muscle T-tubule membranes in fly models of human myopathy *with funding for immediate start date!*

For more information, please click [here](#) to view flyer. Please contact Dr. Amy Kiger, Section of Cell & Development Biology University of California San Diego at [akiger@ucsd.edu](mailto:akiger@ucsd.edu).

### **POSTDOCTORAL AND RESEARCH SCIENTIST POSITIONS**

The Kaczorowski Lab at The Jackson Laboratory is seeking Postdoctoral and Research Scientist Level personnel to investigate mechanisms underlying susceptibility and resilience to normal aging and Alzheimer's disease (<https://www.neuro-central.com/2018/09/19/risk-resilience-understanding-role-genetics-alzheimers-disease/>). Dr. Kaczorowski is an Associate Professor and the Evnin Family Endowed Chair in Alzheimer's Research at the Jackson Laboratory – a research institution specializing in genetics and genomics in order to discover solutions for disease. Projects leverage new translational mouse models, electrophysiology, circuit mapping and genome engineering to decipher how genetic and environmental factors interact to influence learning and memory abilities, cognitive aging, neurodegeneration, and Alzheimer's. Sources of support include NIH, Bright Focus, and The Glenn Foundation for Medical Research, as well as generous philanthropy awards in support of research and innovation in areas of normal aging and Alzheimer's disease.

Exceptional candidates will have the opportunity to apply for the prestigious JAX Scholar award, which supports promising early-career postdoctoral associates conducting cutting edge biomedical and basic biological research at JAX. The award includes an independent research and travel budget and a salary above our standard postdoctoral scale <https://www.jax.org/education-and-learning/pre-and-postdoctoral-program/jax-scholars>.

To apply, please submit (1) a cover letter describing past research accomplishments, research interests, and career goals, (2) a current CV, and (3) the contact information of three references to [catherine.kaczorowski@jax.org](mailto:catherine.kaczorowski@jax.org)

**Florida College System seeks to fill a position for Executive Director, Florida Student Success Center.**

The Florida Student Success Center (FSSC) serves as an intermediary between colleges, and provides greater opportunities for colleges to collaborate and learn from one another. The Executive Director works under the supervision of the Chancellor of the Florida College System. For more information on the role of the position, qualifications and to apply please, click [here](#).

### **Florida Conservation Corps - Opportunities**

FLCC is recruiting for two exciting project areas.

The mission of the Florida Conservation Corps is to develop natural and cultural resource leaders by connecting them to areas of critical need in conservation, preservation, interpretation and resource based recreation. Click [here](#) to download flyer. For more information about FLCC, please visit their webpage at <https://www.floridastateparks.org/florida-conservation-corps>.

### **Ph.D. level Protein Scientist needed**

QuarryBio (<https://quarrybio.com/>) is an early stage company that is developing a novel, mass spec based approach for *in vitro* measurement of membrane protein binding interactions and structure changes. Our technology will provide a high-throughput alternative to X-ray crystallography and cryo-EM, and can be performed directly on living cells. We are relocating our lab to Tallahassee, and are seeking a Ph.D. level protein scientist to help us finish the development of this new technology and launch commercially.

Essential Skills: Chemical modification of proteins, strong understanding of binding kinetics, sample preparation and LC/MS/MS analysis of proteins (buffer exchange, affinity purification, reduction/alkylation, and proteolysis). Analysis of bottom-up mass spec data analysis with proteomic search engines. Experience with a variety of basic techniques to assess protein integrity, oligomeric/aggregation state and binding interactions. Mammalian cell culture techniques with an emphasis on plasmid construction, transfection, protein expression/purification, and extraction of proteins from cellular membranes. Adherent and suspension cell culture methods. Ability to work in a fast-paced team-oriented environment.

Helpful skills: SDS-PAGE, SPR, DLS, CD, IF, DSC/DSF, and SEC HPLC analysis. Project management and familiarity with programming languages such as python, R, or java. Protein structure visualization with PyMol or equivalent.

### **Ph.D. level Scientist needed**

We are seeking someone with experience in Mammalian cell culture techniques with an emphasis on plasmid construction, transfection, protein expression/purification, and extraction of proteins from cellular membranes, SDS-PAGE, Western blots. Adherent and suspension cell culture methods. Ability to work in a fast-paced team-oriented environment is a must. Project management a plus. Please direct inquiries for either job to [eric.graban@quarrybio.com](mailto:eric.graban@quarrybio.com).

### **Oak Ridge National Laboratory Opportunities**

Faculty Opportunities – Summer Research, Sabbatical Research Experiences  
<https://orise.ornl.gov/ornl/faculty/default.html>

Postdoctoral Opportunities - <https://jobs.ornl.gov/>

[Assistant Professor – School of Electrical Engineering](#)  
Oregon State University, Corvallis, OR

[Software Engineer, Machine Learning Infrastructure](#)  
Door Dash, San Francisco, CA

[Assistant Professor – Department of Chemical Engineering](#)  
Ohio University, Athens, OH

[Computer Vision Scientist](#)  
Pre Act Technologies, Inc., Portland, OR

[Assistant Professor – Department of Mathematics & Computer Science](#)  
Elizabeth City State University, Elizabeth City, NC

[Software Engineer / Data Scientist](#)  
NEXTracker, Nashville, TN

[Assistant Professor Positions – Exercise Physiology \(Job ID: 42380\) & Nutrition \(Job ID: 42371\)](#)  
FSU College of Human Sciences, Department of Nutrition, Food & Exercise Sciences

[Assistant Professor of Research – Center for Craniofacial Molecular Biology](#)  
University of Southern California (USC), Biomedical Sciences

[Assistant Professor – Clinical Occupational Therapy](#)  
University of Southern California, Occupational Therapy

[Assistant Professor – Research Emergency Medicine](#)  
University of Southern California, Department of Emergency Medicine

[Clinical Assistant Professor – Pediatrics](#)  
University of Southern California, Department of Pediatrics

*Below is a sampling of open positions around the world -*

**Canada:** [Assistant Clinical Professor – in Pharmacy & Pharmaceutical Science](#)  
University of Alberta, Faculty of Pharmacy & Pharmaceutical Sciences

[Tenure Track Assistant Professor – Biomedical or Electrical Engineering](#)  
University of Guelph, School of Engineering/Biomedical Engineering

[Assistant Professor – REHAB Occupational Therapy](#)  
University of Alberta, Department of Occupational Therapy

[Assistant Professor – Microbial Science & Micro/Nanomaterials](#)  
University of Calgary Canada First Research Excellence Fund

[Assistant Professor – Department of Medicine](#)  
University of Alberta, Faculty of Medicine & Dentistry

[Assistant Professor – Division of Developmental Pediatrics](#)  
University of Alberta, Faculty of Medicine & Dentistry

[Staff Scientist in Hematology Research](#)  
Keenan Research Centre for Biomedical Research of St. Michael's Hospital

**Japan:** [Assistant Professor in the Graduate School of Biomedical & Health Sciences](#)  
Hiroshima University, Graduate School of Biomedical & Health Sciences

[Assistant Professor in Medical Education, Pharmacology, Neuroscience](#)  
Hiroshima University, Graduate School of Biomedical & Health Sciences

**Norway:** [Head Engineer at Electron Microscopy Core Facility](#)  
University of Oslo, Department of Biosciences (IBV)

**Singapore:** [Assistant Professor for Bio-Behaviorist](#)  
Duke NUS Medical School, Academic Medicine Research Institute

[Assistant Professor – Center for Aging Research & Education](#)  
Duke NUS Medical School, Center for Aging Research & Education

**South Africa:** [Associate Researcher in Clinical Micro Infectious Diseases \(CMID\)](#)  
Wits University, School of Pathology, Johannesburg, ZA

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**ASBMB** - American Society for Biochemistry and Molecular Biology  
<http://www.asbmb.org/careers/> (career information)

**CAREER DEVELOPMENT WEBINARS AND BLOGS**



### [What to know when you approach book editors at a conference](#)

This article explains what to consider as you practice introducing your work to potential publishers

### [I took a chance on an unexpected career opportunity – and expanded my cultural horizons](#)

Read an article where this professor writes about a memorable Thanksgiving in China

### **Webinar** | [Fiscal fitness for scientists: the price you pay for ignorance](#)

Wednesday, December 18, 2019, 12:00pm ET

### **How to Be Proactive in Your Mentoring Relationships – National Postdoctoral Association**

<http://www.nationalpostdoc.org/?page=Proactive>

### [ASBMB - Postdoctoral Education & Resources](#)

#### **Versatile PhD**

This site helps graduate students and new PhD's identify, prepare for, and excel in possible non-academic careers.

[Click here](#) to learn more. [Click here](#) to join

#### **Free NPA Membership**

FSU is a sustaining member of the National Postdoctoral Association (NPA). This membership provides free affiliate membership to all FSU postdoctoral scholars. Benefits of joining the NPA include:

- ✓ A subscription to the NPA's official quarterly newsletter
- ✓ Reduced registration fees to the NPA Annual Meeting
- ✓ Eligibility for the NPA Travel Award Program
- ✓ Professional & Leadership Development
- ✓ Networking opportunities with colleagues nationwide

If you are interested in joining the National Postdoctoral Association, [click here](#).

Please email [opda-info@fsu.edu](mailto:opda-info@fsu.edu) if you encounter any problems.

For previous issues, [click here](#)!

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<https://lists.fsu.edu/mailman/listinfo/postdoc-careerprog>, scroll to bottom to unsubscribe.

