

### FLORIDA STATE UNIVERSITY OFFICE OF POSTDOCTORAL AFFAIRS WEEKLY DIGEST July 3, 2019

#### **UPDATING THE POSTDOCTORAL HANDBOOK – DUE JULY 15**

Remember when you first arrived to FSU and had no clue how to initiate your postdoctoral training, how to set up your employee appointment, find a place to live, or get integrated into the postdoc community on campus??? Now you can help those that have come behind you! Thanks to your input, we created a Postdoctoral Handbook two years ago and have updated it annually. It is that time again to update the handbook. If you have suggestions of additions or edits of the handbook, please let us know over the next two weeks so we can make the updates. We have already confirmed all links are updated/correct and will put in new information about the career center. Please give us further input by emailing Debi Fadool (dfadool@bio.fsu.edu) and David Martin (dpmartin2@fsu.edu) with your ideas to incorporate. Thank you in advance!

Link to current Handbook = https://opda.fsu.edu/policies-and-hiring/postdoctoral-manual

#### **UNDERGRADUATE RESEARCH OPPORTUNITY PROGRAM (UROP) MENTOR SESSIONS**

Research Mentor Info sessions for faculty, postdoctoral researchers, graduate students, and campus partners to learn more about the Undergraduate Research Opportunity Program (UROP)!

Are you currently working on a project and need help with your research? As UROP Research Mentors, faculty members, postdoctoral researchers, graduate students, and campus partners can have student research assistants for an academic year at no cost.

Come learn more about becoming an Undergraduate Research Opportunity Program (UROP) Research Mentor. At this session, you will hear about the benefits of working with a UROP research assistant as well as associated funding and awards, including perspectives from previous UROP Research Mentors and UROP students in the program. Thursday, July 25 - 2 to 3 p.m. Tuesday, August 6 - 11 to noon

Info sessions are held in the Honors, Scholars, and Fellows House, 3rd floor, room 3008. The deadline to submit a UROP project proposal is August 12, 2019. Please visit <u>https://cre.fsu.edu/research-mentor-information</u> to learn more about UROP and submit a project proposal. If you have any questions about UROP or submitting a project proposal, please contact Alicia Batailles, CRE Associate Director and UROP Coordinator, at <u>alicia.batailles@fsu.edu</u>.

Let us know you're coming on Facebook: https://www.facebook.com/events/2516541208573540/

#### **NEW POSTDOC ORIENTATION**



## **New Postdoc Orientation**

Friday, August 16th, from 8:30 am to 3:00 pm Honors Scholars & Fellows Building (HSF)

There will be an orientation for all postdoctoral scholars and their mentors that have been on the FSU campus for one year or less.



Policies, resources, funding opportunities, salary/benefits, formulation of your IDP, postdoc network & programs

Please inform all postdoctoral scholars in your department and around campus of this important new event.

If you have additional questions, please contact Debra Ann Fadool at dfadool@bio.fsu.edu

To register for orientation and lunch for you and your advisor, please scan the QR code or visit the link provided below by August 13th. Visit opda.fsu.cdu for agenda.



https://fsu.qualtrics.com/jfe/form/SV\_5vSF1uPyVhcgfWJ



#### FALL SYMPOSIUM

#### AND 5 MINUTE RESEARCH COMPETITION – SEPTEMBER 20<sup>TH</sup>



Every fall Florida State University participates in the recognition of postdoctoral scholars in conjunction with the National Postdoctoral Association's celebration of <u>Postdoctoral Appreciation Week</u> that is the third week in September. Please save this date on your calendar for our Fall Symposium, Poster Competition, and 5 Minute Research (5MR) Competition! See Photos and Activities from last

<u>year's celebration here</u>! We will be soliciting practice sessions for the 5 MR competition this summer so start pulling together your ideas for your 5 minute research elevator speech!

#### ACCOMPLISHMENTS - ACHIEVEMENTS - RESEARCH



Today's @floridastate Friday Feature Postdoc is @jonnyhawkings who studies biogeochemistry in glacial regions. His PhD was at @Bristol\_Glac on nutrient export from the Greenland Ice Sheet and is now a @MSCActions fellow researching elemental cycles in fjords and subglacial lakes



1:20 PM · 10 May 19 · Twitter Web Client

Postdocs, would you like help to disseminate your research, service, and mentoring achievements to a broader audience via the *@FSU* <u>Postdocs</u> 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 <u>mlholding@fsu.edu</u> and it will be shared on <u>@FSU</u> <u>Postdocs</u>. 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.

#### COMING SOON: "POSTDOC WORLD"

The Graduate School has embarked on an exciting new initiative to develop a brand new interactive video archive for all graduate students, postdocs, faculty and alumni called <u>Grad World FSU</u>. This was an idea inspired by Dr. Harry Kroto, and his GEOSET project at FSU. Our pilot study has concluded and the website is now in the final stages of development. We already have 100 videos on the Grad World FSU site, but what is needed now is postdoc participation to get this initiative off the ground.

A website similar to this <u>one</u> titled Postdoc World is in the works for postdoc scholars. We will let all know when that site is up and running. In the meantime, we encourage postdocs to go to the <u>Grad World</u> website to create your video.

#### What is Grad World FSU?

Grad World FSU is a revolutionary website that looks and feels very similar to Google Earth, displaying a variety of personalized videos from graduate students, postdocs, alumni and faculty for the purpose of showcasing their outstanding achievements and contributions to Florida State University. This is an extraordinary opportunity for everyone around the world to see your passion, interests, and research goals and learn more about our wonderful university. As you know graduate school, and postdoc opportunities change lives and the world for the better! Once others see you talking with such enthusiasm and excitement about all of the amazing things you are doing, they too will want to join in on the fun and become part of this great scholarly community known as "Family FSU", or if they are employees, maybe even offer you a job.

#### **How to Contribute?**

Interested postdocs can choose to complete one of two video options: Option 1. a self-filmed <u>Questionnaire Video</u> where you would answer a few questions using a cell phone, digital camera or the Screencast-O-Matic webcam software, or Option 2. a <u>GEOSET PowerPoint Video</u> in which you would reserve a time to meet with the GEOSET Studio team in the Dirac Library to create a guided video/PowerPoint presentation to present a compelling oration of your research interests, or work at FSU. Moreover, remember, if English is not your native language, we encourage you to complete a second video in your native tongue so everyone in the world can enjoy it.

There are helpful tutorials available on how to create your questionnaire video available on this <u>website</u>.

If you are interested in booking your recording session in the GEOSET studio, please click on this link: <u>https://fsu.qualtrics.com/jfe/form/SV\_38Kipwda3eQrgxf</u>

#### NEW POSTDOC SCIENCE INITIATIVE

The Journal of Postdoctoral Research www.postdocjournal.com has been publishing postdoc research for several years now and is currently working on a spin-off journal entitled "Postdoc Life Science." This new journal will be focusing only on life sciences research with the goal to be indexed in MEDLINE/PubMed.

Please note of the following rich possibilities and benefits of the new Postdoc Life Science Journal and how it can make a difference in your research career:

**1.** Call for papers: We are inviting research papers, reviews, methodologies, commentaries, perspectives, progress articles, clinical case summaries and research highlights to be published in the upcoming issues of Postdoc Life Science.

**2**. We are inviting nominations for our **Postdoc of the Month award.** Please send-in nominations [self, or PI recommended] to Editor-in-Chief@PostdocJournal.Com. Only Postdocs in life sciences are eligible to apply.

**3**. **Editorial and other activities** are available for postdocs; please touch base with us with a brief description on your interests. In addition, we are proposing an associate editor position for a postdoc association (PDA) board member who could bridge between the journal and PDA to update the editorial board on current postdoctoral publications and activities.

This new initiative will showcase and highlight former, current and future postdoc's contribution to life sciences research, conduct exclusive international conferences, recognize accomplished postdocs with monetary awards and institute postdoctoral research grants, just to name a few.

#### 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**

<u>American Diabetes Association – 2019 Core Research Program</u> Application deadline: July 15, 2019

<u>Agriculture & Food Research Initiative – Education & Workforce Development</u> Application Deadline: Thursday, August 22, 2019 (Clink link above for application)

2019-2020 Banting Postdoctoral Fellowships Application Deadline: September 18, 2019

<u>Postdoc Research Funding Opportunities in Germany</u> 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 <u>here</u> for complete information, or contact Dr. Alan Spector at: <u>spector@psy.fsu.edu</u>.

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 <u>here</u> to view flyer. Please contact Dr. Amy Kiger, Section of Cell & Development Biology University of California San Diego at <u>akiger@ucsd.edu</u>.

#### **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-resilienceunderstanding-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 <u>https://www.jax.org/education-and-learning/pre-and-postdoctoral-program/jax-scholars</u>.

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

#### Assistant Professor – Department of Biology (Job number: 10609)

**Tenure-Track position in Developmental Molecular Genetics:** As part of an expansion in molecular genetics research, West Virginia University invites applications for a tenure-track position at the Assistant Professor level in the Department of Biology (<u>http://biology.wvu.edu</u>) to begin August 2019. We seek an individual who uses molecular and/or functional genomic approaches to explore integrative questions about development in non-mammalian animal model systems. Applicants should have a broad biology background and strong interdisciplinary skills to develop an externally funded independent research program. Applicants should also have an openness to collaborative research and a desire to contribute to the undergraduate and graduate research and teaching missions of the department. Requirements include a PhD or equivalent degree in biology or a related field, a strong record of scholarly publications, strong post-doctoral experience, excellent written and oral communication skills, and the potential to secure external funding.

WVU, located in Morgantown, is a comprehensive land grant university enrolling about 30,000 students in over 100 degree programs. Our Carnegie Classification is "Doctoral Universities: Highest Research Activity." The Department of Biology at West Virginia University offers a diverse, highly productive and well-funded research environment that is highly supportive of new junior faculty. Existing departmental strengths include molecular genetics, behavioral neurobiology, and genomics.

To apply, please visit <u>https://careers.wvu.edu</u>, navigate to the position title listed above, and upload a single PDF file including a cover letter, curriculum vitae with a list of publications, a succinct outline of future research plans, and a one page teaching statement. In addition, arrange for three letters of reference to be sent electronically to <u>WVUBiology@mail.wvu.edu</u>. Review of completed applications will begin on January 21, 2019 and will continue until the position is filled. For more information about the position, contact Kevin C. Daly at <u>kcdaly@mail.wvu.edu</u>. For more information about WVU and the city of Morgantown, WV:

https://biology.wvu.edu/about/jobs/about-morgantown.

# 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 <u>here</u>.

#### **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 <u>here</u> to download flyer. For more information about FLCC, please visit their webpage at <u>https://www.floridastateparks.org/florida-conservation-corps</u>.

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

QuarryBio (<u>https://quarrybio.com/</u>) 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.

<u>Essential Skills</u>: 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.

<u>Helpful skills</u>: 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.

Please direct inquiries to eric.graban@quarrybio.com.

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

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

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

<u>Research Assistant Professor – College of Engineering</u> (48891) University of Florida, Gainesville, FL Field Application Scientist (3506) LGC Limited, Alexandria, MN

<u>Assistant Professor – Marine Chemist</u> The University of Rhode Island, Kingston, RI

<u>Associate Research Scientist – Immunoassay Development</u> PPD, Richmond, VA

<u>Assistant Professor – Anatomical Sciences (General Atomy)</u> (Requisition # 201900052F) Sam Houston State University, Huntsville, TX

Research Scientist (Job ID: 880699) Amazon.com Services, Inc., San Francisco, CA

<u>Assistant Professor Positions – Exercise Physiology (Job ID: 42380) & Nutrition (Job ID: 42371)</u> FSU College of Human Sciences, Department of Nutrition, Food & Exercise Sciences

<u>Assistant Professor of Research – Center for Craniofacial Molecular Biology</u> University of Southern California (USC), Biomedical Sciences

<u>Assistant Professor – Clinical Occupational Therapy</u> University of Southern California, Occupational Therapy

<u>Assistant Professor – Research Emergency Medicine</u> University of Southern California, Department of Emergency Medicine

<u>Clinical Assistant Professor – Pediatrics</u> University of Southern California, Department of Pediatrics

Below is a sampling of open positions around the world -

**Canada:** <u>Assistant Clinical Professor – in Pharmacy & Pharmaceutical Science</u> University of Alberta, Faculty of Pharmacy & Pharmaceutical Sciences

> <u>Tenure Track Assistant Professor – Biomedical or Electrical Engineering</u> University of Guelph, School of Engineering/Biomedical Engineering

<u>Assistant Professor – REHAB Occupational Therapy</u> University of Alberta, Department of Occupational Therapy

<u>Assistant Professor – Microbial Science & Micro/Nanomaterials</u> University of Calgary Canada First Research Excellence Fund

Assistant Professor - Department of Medicine

University of Alberta, Faculty of Medicine & Dentistry

<u>Assistant Professor – Division of Developmental Pediatrics</u> University of Alberta, Faculty of Medicine & Dentistry <u>Staff Scientist in Hematology Research</u> 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

> <u>Assistant Professor in Medical Education, Pharmacology, Neuroscience</u> Hiroshima University, Graduate School of Biomedical & Health Sciences

Norway: <u>Head Engineer at Electron Microscopy Core Facility</u> University of Oslo, Department of Biosciences (IBV)

Singapore: <u>Assistant Professor for Bio-Behaviorist</u> Duke NUS Medical School, Academic Medicine Research Institute

> <u>Assistant Professor – Center for Aging Research & Education</u> 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

Switzerland: <u>PhD in Biomedical Engineering</u> University of Basel, Adaptable MRI Technology

Click here for featured Biology careers

Subscribe to receive personalized job announcement emails: <u>Bio Careers</u> <u>Academic Keys</u> <u>PhD Jobs</u> <u>Fierce Biotech Jobs</u>

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

#### **CAREER DEVELOPMENT WEBINARS AND BLOGS**

#### A tenure-track job means finally catching up on doctor visits

in this article, the author states, and a lack of health insurance leads many graduate students to delay treatment for chronic health problems, sometimes for years.

Yes, you can and should negotiate academic job offers

Read an article about how the author learned negotiation tips for their next job.

**Webinar** | an introduction to isolated Langendorff heart: Experimental considerations and best practices Tuesday, July 30, 2019, 11:00 EDT

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 <u>opda-info@fsu.edu</u> if you encounter any problems. For previous issues, <u>click here</u>!

