**PROVOST POSTDOCTORAL FELLOWSHIP PROGRAM (PPFP)**

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](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](https://opda.fsu.edu/ppfp-participating-faculty-unit-listing)

Individuals interested in applying to be a PPFP Scholar can submit their application materials starting on **November 1st, 2019**. 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 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](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.

<table>
<thead>
<tr>
<th>Date</th>
<th>Presenter</th>
<th>Title</th>
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<tbody>
<tr>
<td>Mon. Nov. 18</td>
<td>Dr. Hengli Tang, Professor, FSU Department of Biological Science and Co-founder and Consultant, BioFront Technologies</td>
<td>Industry vs. Academic jobs</td>
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<tr>
<td>Mon. Dec. 16</td>
<td>Dr. Lisa Chadwick, NIH Program Director, Center for Mendelian Genetics, National Human Genome Research Institute NHGRI Extramural Research Program</td>
<td>Insights from being an NIH program officer; careers beyond academia</td>
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<tr>
<td>Mon. Jan. 13</td>
<td>TBA</td>
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<td>Mon. Feb. 10</td>
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<td>Mon. March 9</td>
<td>TBA</td>
<td>Oral Presentation Day</td>
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<td>Mon. April 13</td>
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ACCOMPLISHMENTS – ACHIEVEMENTS – RESEARCH

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
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 Janelins (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 Janelins or Dr. Gary Morrow (Program Director)

FELLOWSHIPS

Postdoctoral Research Fellowships in Biology (PRFB)
Deadline: November 19, 2019

The NCI Predoctoral to Postdoctoral Fellow Transition Award (F99/K00) NIH
Application Deadline: December 4, 2019

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@psv.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.

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

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 (http://biology.wvu.edu) 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 https://careers.wvu.edu, 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 WVUBiology@mail.wvu.edu. 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 kedaly@mail.wvu.edu. 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 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.

**Oak Ridge National Laboratory Opportunities**

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

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

- **Assistant Professor – Department of Psychology, Sociology & Criminal Justice**  
Ohio Northern University, Ada, OH

- **Propulsion System Energy & Modeling Engineer** – ENG0041662  
General Motors, Pontiac, MI

- **Assistant Professor – Petroleum Engineering (Posting number: FAC001173)**  
University of Houston, Houston, TX

- **Senior Process Technology Engineer** (Requisition ID: 4702)  
W.R. Grace & Co., Columbia, MD

- **Teaching Assistant Professor – Biological Sciences**  
George Washington University, Foggy Bottom, DC

- **R&D SE Systems Engineering** (Job ID: 503BR)  
Akima Infrastructure Services, LLC, Albuquerque, NM

- **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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Bio Careers  
Academic Keys
ASBMB - American Society for Biochemistry and Molecular Biology
http://www.asbmb.org/careers/  (career information)

CAREER DEVELOPMENT WEBINARS AND BLOGS

Can you have a rewarding intellectual life outside academe?
After five unsuccessful years on the tenure-track market, a Ph.D. left academe and discovered it’s not the only place you can lead a fulfilling life of inquiry in the humanities.

Why scientists should take more coffee breaks
In this article, the author notes, scientists should make time for casual conversations with peers

Webinar | Temporal and spatial imaging of the proteome in living cells
Wednesday, November 6, 2019, 12 noon Eastern

Webinar | Water in a dry land: can innovation drive water security?
Wednesday, November 13, 2019, 12 noon Eastern

Webinar | the brain atlas: a road map through the complex protein signature of the brain
Wednesday, November 20, 2019, 12 noon Eastern

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 if you encounter any problems.
For previous issues, click here!
If you want to unsubscribe from receiving any postdoc emails, please visit: https://lists.fsu.edu/mailman/listinfo/postdoc-careerprog, scroll to bottom to unsubscribe.