From: Lewis,Lily R
To: uf-postdocs-l@lists.ufl.edu
Subject: UF Postdoctoral Update Newsletter: April 23, 2019
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Postdoctoral Update

Office of Postdoctoral Affairs

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April 23, 2019

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UF Postdoc Seminar Series

Join your fellow Postdocs for the UF Postdoc Seminar Series.

Wednesday, April 24, 2019

Noon - 1:15pm

George T. Harrell Medical Education Building (HME) rm.128 (campus map)

Can't attend in person? Join via Zoom!

Bring you lunch (light snacks provided)

Network

Hear updates from the Office of Postdoctoral Affairs

Featuring presentations by UF Postdocs

Help your peers by providing constructive feedback on presentations

Marek Szczepanczyk, PhD

College of Liberal Arts & Sciences

Department of Physics

Listening to the exploding stars. (~50 min.)

People for millennia have looked at the sky and were amazed of its beauty. Nowadays astronomers observe a vast variety of objects like stars, galaxies, colorful clouds of gas etc. We learn about the nature of these object using different observables such as the light, neutrinos or very energetic particles that arrive to Earth. These are known as messengers. Just four years ago, a new type of messenger was observed: gravitational waves. These waves were predicted by Albert Einstein 100 years ago and they are produced during cosmic cataclysms, like black hole collisions or star explosions. My main research goal is to search for gravitational waves from exploding stars. I will explain what the gravitational waves are and why they are so important (for example the Physics Nobel Prize in 2017). While light can be observed in a variety of colors, gravitational waves can be perceived as a separate spectrum analogous to sound. Astronomers observe exploding stars, but not much is known about their explosion mechanism. I will explain the current knowledge of why stars explode, the challenges in modeling and how the observation of gravitational waves can help us in understanding their nature.

This lunch-time seminar series will take place the 2nd Wednesday of each month from noon – 1:15pm (Except for April, where it was necessary to change the date☺). The seminar will feature presentations from UF Postdocs, time to network with peers, and updates on campus resources from the Office of Postdoc Affairs. Note that the location will change each month based on the preference of the presenting postdoc.

Do you have an important presentation coming up? Sign up to give a practice presentation at the UF Postdoc Seminar Series.

Questions? Contact LilyRLewis@ufl.edu

Submitted by the Office of Postdoctoral Affairs

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Expansion Therapeutics Hiring - Chemisty & Biology Positions

Company Overview: Founded in November 2016, Expansion Therapeutics, Inc. is a private company focused on the discovery and development of ribonucleic acid (RNA) targeted small molecule medicines. Ribonucleic acid (RNA) is a

polymeric molecule essential in various biological roles in coding, decoding, regulation, and expression of genes. Expansion is focused on expansion repeat disorders, which are responsible for over 30 neurological and neuromuscular diseases, and for which there are currently no satisfactory therapies. Our initial disease focus, myotonic dystrophy type 1 (DM1), is the most frequent cause of adult onset muscular dystrophy. Additional information about the company is available at www.expansionrx.com.

Position Summary: Scientist, Chemistry (Jupiter, FL) (Download the full position description: Expansion-Scientist Chemistry Posting**)**

Perform research in the laboratory as a synthetic and medicinal chemist applying the latest knowledge and techniques in the field. Advance the assigned program and contribute to the identification of a lead or development candidate.

Position Summary: Scientist, Biology (Jupiter, FL) (Download the full position description: Expansion-Scientist Biology Posting **)**

Perform research in the laboratory as a molecular biologist applying the latest knowledge and techniques in the field. Advance the assigned program and contribute to the identification of a lead or development candidate. Utilize sound knowledge of target identification and validation in a drug discovery context.

Submitted by the Office of Postdoctoral Affairs

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Recruiting Research Lab Mentors for UF Student Science Training Program (UF SSTP)

The UF Center for Precollegiate Education and Training (CPET) is currently recruiting research mentors for the **61st Annual University of Florida Student Science Training Program** (UF SSTP). We invite you to include one or more academically talented high school students in your research program this summer. Most program alumni will enter science or engineering disciplines as a direct result of their UF SSTP experience. **2019 program dates are June 9th – July 27th**.

Students selected to participate in the UF SSTP are at the top of their class, highly motivated, and highly recommended by their teachers or previous research mentors. All are entering the 12th grade and have demonstrated the maturity to work in a university research setting.

Students are available to work in the lab from 9:30 am – 5:00 pm Monday thru Thursday and 9:30 am – 12:00 noon on Fridays. The first full day in lab is Tuesday, June 11th. Students participate in the ongoing research of their mentor's lab. Students are matched to your lab based upon criteria you specify or you may review program applications and select the student placed in your lab.

Students may be supervised by faculty, post doc, or graduate students working in your lab. Each lab must designate one staff member to be the Youth Protection Trained adult. The designated individual will complete a background screening through UF HR and a short on-line training module through myufl. Background screenings are good for 5 years provided there is not more than a 90-day gap in employment. The training module must be retaken annually. This is in accordance with the policy set-forth by the University's Office of Youth Protection and the Office of the Provost. Our office will work with you complete these processes.

Thank you for considering serving as a mentor for the 2019 UF SSTP. The continued commitment from faculty mentors such as yourself has allowed over 5,900 students to experience research first-hand at one the of the top research universities in the country.

If you are available to mentor a student, kindly complete the **Lab Mentor Response Form** online. For more information about this year's UF SSTP, please visit the UF SSTP website. For more information about serving as a lab mentor, please

view the Lab Mentor Invitation Letter and Handout and visit the Lab Mentor webpage.

Please feel free to reach out to Dehlia Albrecht, Youth Programs Coordinator (dehlia@cpet.ufl.edu) with any questions.

Submitted by Dehlia Albrecht, University of Florida Center for Precollegiate Education and Training

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22nd Annual BioFlorida Conference - Tampa, Oct. 20-22

Tampa Marriott Waterside Hotel & Marina

Early Bird Registration - Save $100 – May 1st

BioPitch Applications Open – May 2nd

Deadline to Book Hotel Room – Sept. 27th

ATTEND THIS YEAR'S CONFERENCE and

- Hear from life science executives and thought leaders
- Connect with hundreds in the life sciences industry
- Meet potential investors and discuss your business plans and financial needs
- Set up Partnering meetings with registered attendees in advance of Conference
- Manage and schedule your personal Agenda on the Conference Mobile App
- Support Florida's life sciences industry

TYPICAL ATTENDANCE includes

- Executives and entrepreneurs from emerging life sciences companies
- Executives and seasoned professionals from established life sciences companies
- Scientists, researchers, technology transfer employees from university and research institutions
- Life science investors and venture capitalists
- Federal and state lawmakers
- Economic development agencies
- Industry service providers

Learn more about this opportunity to build your industry professional network.

Submitted by Danielle Barrientos, Center for the Humanities and the Public Sphere

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Postdoc Position Available at UF in Woods Neuromodulation Lab

The Woods Lab is searching for a highly qualified post-doctoral associate candidate to join the research team of to study the benefits of transcranial direct current stimulation (tDCS) for enhancing cognitive training effects in older adults. The Woods lab focuses on discovering and implementing novel interventions aimed at combating cognitive aging and slowing the onset of dementia in older adults, with a special interest in understanding the neural mechanisms of intervention effects. This position will work on Dr. Woods National Institute on Aging (NIA) funded clinical trials using transcranial direct current stimulation paired with cognitive training.

Learn more and find out how to apply.

Submitted Aprinda Indahlastari, Department of Clinical and Health Psychology

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NASA Postdoctoral Program

The NASA Postdoctoral Program (NPP) provides early-career and more senior scientists the opportunity to share in NASA's mission, to reach for new heights and reveal the unknown so that what we do and learn will benefit all humankind.

NASA Postdoctoral Fellows work on 1 to 3 year assignments with NASA scientists and engineers at NASA centers and institutes to advance NASA's missions in earth science, heliophysics, planetary science, astrophysics, space bioscience, aeronautics, engineering, human exploration and space operations, astrobiology, and science management.

Learn more about the program and how to apply. (Gatorlink login required)

Submitted by the Office of Postdoctoral Affairs

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Indian Studies Fellowship

For nearly 60 years, the American Institute of Indian Studies has provided funding to pre- and post-doctoral scholars and artists in pursuit of knowledge about India.

- Junior Fellowships are for graduate students conducting research for their doctoral dissertations in India.
- Senior Long- and Short-term Fellowships are for those holding the PhD degree.
- Performing and Creative Arts Fellowships are available to accomplished practitioners of the arts to conduct their projects in India.

Learn more about the program and how to apply. (Gatorlink login required)

Submitted by the Office of Postdoctoral Affairs

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Agriculture and Food Research Initiative - Education and Workforce Development

Postdoctoral Fellowships
Program Area Code: A7201
Proposed Budget Requests

- Postdoctoral Fellowship requests, including institutional allowance, must not exceed $165,000 total per project for project periods of up to two years. These requests are not renewable.
- Funds must be requested primarily for salary or stipend, and be properly justified.
- Other expenditures (e.g., fringe benefits, supplies, travel, workshops, and publications) may not exceed $30,000 per year and must be itemized and properly justified.
- Institutional allowance (in lieu of indirect costs) – up to $3,000 per year. Indirect costs are not permitted on Postdoctoral Fellowship Grant awards.
- Applications with budget requests exceeding the budgetary guidelines will not be reviewed.

Learn more about the program and how to apply. (Gatorlink login required)

Submitted by the Office of Postdoctoral Affairs

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Lynda.com Becomes Linkedin Learning - May 6

On Monday, May 6, UFIT will upgrade the Lynda.com service to Linkedin Learning. The enhanced online learning platform will remain free to all students, faculty, and staff with valid GatorLink credentials.

The UF Lynda.com service will be unavailable on the day of the upgrade, which was scheduled during break week the break between major terms to minimize disruption to teaching and learning activities. All courses in Lynda.com will remain in the new Linkedin Learning environment, but instructors will need to update links to any Lynda.com course assignments with their new Linkedin URLs.

Additional information will be posted on UFIT News on Monday, May 6.

Submitted by Mark McCallister, UF Information Technology

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Local Impacts of Mass Incarceration: A Community Round Table

Wednesday April 24th, 6:30-8pm

Reitz Union Rm 2355

Organized by the UF Mellon Intersections Group on Mass Incarceration:
What Would a World Look Like without Mass Incarceration?

Between 1980 and 2015, the number of people incarcerated in America increased from near 500,000 to over 2.2 million. Today, 1 in every 37 adults in the United States is under some form of correctional supervision. While this punishment creep impacts communities, populations, and individuals in different ways, its presence impacts our local community in distinct ways.

Join us for a round table where community members directly address how they see the impact of mass

incarceration at the local level—even at UF—and share their ideas for imagining a different future. Current contributors include:

- Laila Fakhoury, Program Coordinator, Marion Correctional Institution and Crisis Intervention Specialist, Alachua County Crisis Center
- JoJo Sacks and Ryan Thomson, Divest UF
- Jeremiah Tattersall, Alachua County Labor Coalition
- Karen Smith, Incarcerated Workers Organizing Committee
- Moderator: Dr. Lauren Pearlman, Department of History

Free event parking in Reitz Union or adjacent lots on Museum Road. This event is free and open to the public.

Sponsored by: UF Mellon Intersections Group on Mass Incarceration, UF Center for the Humanities and the Public Sphere, UF George A. Smathers Libraries.

For more information, contact Stephanie Birch, UF Libraries (stephanie.birch@ufl.edu) or Jodi Schorb (jschorb@ufl.edu)

Learn more about Intersections Initiative.

Submitted by Danielle Barrientos, Center for the Humanities and the Public Sphere

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Florida Museum of Natural History Events

Learn about red tide during April 25 'Science on Tap' at First Magnitude

The Florida Museum of Natural History will host "Science on Tap" at First Magnitude Brewing Co. on April 25 from 6-8:30 p.m. Guest speaker Justin Perrault of the Loggerhead Marinelife Center in South Florida will discuss the impact of red tide on sea turtles. For more information, visit www.floridamuseum.ufl.edu/event/sot-red-tide or call 352-273-2062.

Florida Museum offers home-school day April 29

The Florida Museum of Natural History invites home-schooled students to participate in guided programs on April 29 from 10:30 a.m. to 12:30 p.m. Students may explore the "Butterfly Rainforest" exhibit, investigate specimens up-close, participate in hands-on activities and tour exhibits with museum docents. For pricing information, visit http://www.floridamuseum.ufl.edu/event/homeschool-rainforest or call 352-273-2036.

Florida Museum to host 'VR for the Social Good' class demonstration May 1

The Florida Museum of Natural History is hosting a demonstration day by the "VR for the Social Good" class to promote the research and development of virtual and augmented reality applications on May 1 from 10 a.m. to noon. The class will share more than 15 demonstrations of social good projects and immersive stories focused on Type 1 and Type 2 diabetes. The course aims to provide students with tools and resources to pursue a future with this technology. Previous projects have allowed visitors to see through the eyes of a baby sea turtle and tour the University of Florida campus. For more information or to view past VR projects, visit www.floridamuseum.ufl.edu/event/virtual-reality or call 352-273-2069.

Submitted by Nikhil Srinivasan, Florida Museum of Natural History

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Postdoc Achievements

Intel Interviews Dr. David Ojika

In just a few short years, David Ojika has earned a remarkable share of recognition from industry leaders in artificial intelligence. He is a recipient of the Intel Code Modernization Fellowship award and a veteran of several internships at Intel, where he researched near-memory accelerators and heterogeneous computing platforms. As an intern for Microsoft Research, he researched field-programmable gate arrays (FPGAs) alongside the Project Catapult (Brainwave) founding team at Microsoft. Most recently he was a senior consultant for Dell EMC's advanced server infrastructure and AI group.

Ojika's awards are too numerous to mention, and his wide-ranging research and development interests encompass systems research, focusing on deep learning platforms and architectures for large-scale, distributed data analytics – and making AI more accessible.

Read the full interview.

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Reminders

Postdoc Editors Association – Accepting New Volunteer Editors

Now accepting new volunteer editors for the 2018-2019 Academic Year!

The University of Florida's Postdoctoral Editors Association (UF-PEA) is an editing service that helps postdocs who seek to improve English grammar and writing style. The UF-PEA is comprised of postdoc volunteers from multiple colleges across the University who offer preliminary review of manuscripts, grant applications, posters, slides and other scholarly presentations. While this service will be most useful to postdocs who speak English as a second language, the service is free and open to all postdocs at UF. Our editors provide feedback on structure and style of writing, but refrain from commenting on scholarship which is best honed by interactions between the postdoc and their mentor. UF-PEA facilitates higher level postdoc-mentor interactions by reducing time spent on basic writing needs.

Find out more, volunteer to edit, or submit a document for review at our website!

Submitted by Maha Elbadry, Postdoc Editors Association Editor-in-Chief

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Submit Postdoc Awards & Honors Announcements

The Office of Postdoctoral Affairs wants to promote your achievements. Please send notification of postdoc awards and achievements to Lily Lewis or submit a Postdoctoral Achievements Submission Form. Postdoc Award announcements will be included in the weekly UF Postdoctoral Update Newsletter and Awards and other Achievements (such as publications) will be featured on the Office of Postdoctoral Affairs website.

Submitted by the Office of Postdoctoral Affairs

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Submit your UF Postdoc Profile

The Office of Postdoctoral Affairs is in the process of updating our website and we want to highlight our current postdocs. We invite you to submit content for your profile and let us help you enhance your online professional presence. The online submission form can be found here and current profiles can be viewed here. Note that a professional style profile picture is required. If you do not have a photo, contact Lily Lewis to schedule your photo shoot prior to submitting your profile. Please feel free to contact Lily Lewis if you have any comments or questions about the submission form or would like assistance crafting your content.

Submitted by the Office of Postdoctoral Affairs

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Postdoc HR Issues:

Insurance and Benefits: If you have questions about benefits enrollment or eligibility, please contact UF's Human Resource Services' GA and Post Doc Associate Benefits Office at benefits@ufl.edu or (352) 392-2477.

Employee Issues: If you are experiencing an issue with your supervisor that is not resolved in your department and need assistance or guidance, please contact Mr. Brook Mercier in Employee Relations in UF's Human Resource Services. Mr. Mercier can be reached at 392-1072 or bmercier@ufl.edu.

Submitted by the Office of Postdoctoral Affairs

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University of Florida Postdocs on Facebook and LinkedIn

Join this Facebook group for University of Florida postdocs as well as the LinkedIn group.

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FREE Affiliate NPA Membership

If you would like to receive an invitation join the National Postdoctoral Association or if your invitation has expired and you need to be sent a refreshed invitation, please contact Lily Lewis to receive an invitation.

More information.

Submitted by the Office of Postdoctoral Affairs

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FREE NCFDD Membership

The National Center for Faculty Development & Diversity (NCFDD) provide a variety of virtual programs and resources including:

- Weekly **Monday Motivator**
- Monthly **Core Curriculum Webinars**
- Monthly **Guest Expert Webinars**

- Access to **Multi-Week Courses**
- Access to **Dissertation Success Curriculum** for graduate students
- Private **Discussion Forum** for peer-mentoring, problem-solving, & moderated writing challenges
- Monthly accountability buddy matches
- Access to **14-Day Writing Challenges**
- Access to the **Member Library** that includes past webinar materials, referrals, and readings

To claim your **free** access to our Institutional Membership, complete the following steps:

1) Go to http://www.facultydiversity.org/join
2) Choose your institution from the drop-down menu.
3) Select "Activate my Membership"
4) Complete the registration form using your institutional email address (i.e. @ufl.edu)
5) Go to your institution email to find a confirmation/welcome email. Click "Activate Account" in the email.

If you have any questions about the membership, please contact: Antonio Farias via email at antoniofarias@ufl.edu or by phone at (352) 392-6917. If you have any technical questions, please email NCFDD at Membership@FacultyDiversity.org.

Submitted by Chris Hass, Office of the Provost

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Add lilyrlewis@ufl.edu to your address book or view the online version here.