BioMolecular Science Weekly
September 2022

Calendar:

**Friday, September 9th**
Department of Physiology Comprehensive Exam; 12:00 PM; BPS 1425 or Zoom
Nicholas Giacobbi; “Examination of CXCL14 tumor suppression mechanisms in HPV+ head and neck squamous cell carcinoma”

**Wednesday, September 14th**
VAI Public Lecture Series; 12:00-1:00 PM; Register at VAI.ORG
J. Andrew Pospisilik, PhD; “At the Crossroads: Epigenetics & Chance in Health & Disease”

**Thursday, September 15th**
PSL Seminar; John F. Sander and Nancy K. Dunkel Endowed; 4:00 PM; BPS 1425
Sabzali Javadov, MD, PhD, FAHA; “Ferroptosis in the heart: role of mitochondria”

**Thursday, September 29th**
PSL Seminar; John F. Sander and Nancy K. Dunkel Endowed; 4:00 PM; BPS 1425
Xuanmao Chen, PhD; “Neuronal Primary Cilia and Hippocampal Memory Formation”
Announcements:

Events at the Grad School, register at https://grad.msu.edu/events

Starting Strong in Graduate School: Stress Management
Tuesday, September 6 – 4 p.m. to 5 p.m.
Audience: Current Graduate Students
Whether you are just beginning in a graduate/professional degree program or are trying to enter this year with a fresh perspective, come to this session and discuss concrete ways to have a strong start.
Register here.

CES Write-In
Friday, September 9 – 9 a.m. to 12 p.m.
Audience: Current Graduate Students
Please join us on the first Friday of each month for three hours of dedicated time to advance your scholarship. We start the write-in by sharing writing goals for the day and wrap up with accomplishments and next steps. Both in-person and virtual write-in options are available 2022-2023. Write-Ins are free, but registration is required.
Register here.

Graduate Research Fellowship Program (GRFP) Workshop Series - Workshop 1
Monday, September 12 – 6 p.m. to 7:30 p.m.
Audience: Current Graduate Students
The MSU AGEP Program is conducting a workshop series that will present NSF GRFP program information and provide structured practice to create competitive GRFP application. In the MSU workshop, STEM undergraduate and graduate students will participate in a 5-part series that will include an overview of the GRFP and application process, first-hand advice from GRFP reviewers and recent awardees, and two interactive sessions to review and revise their application documents.
Learn more and register here.

Graduate Research Fellowship Program (GRFP) Workshop Series - Workshop 2
Tuesday, September 13 – 6 p.m. to 7:30 p.m.
Audience: Current Graduate Students
The MSU AGEP Program is conducting a workshop series that will present NSF GRFP program information and provide structured practice to create competitive GRFP application. In the MSU workshop, STEM undergraduate and graduate students will participate in a 5-part series that will include an overview of the GRFP and application process, first-hand advice from GRFP reviewers and recent awardees, and two interactive sessions to review and revise their application documents.
Learn more and register here.

Lunch & Learn: Best Practices in Teaching
Tuesday, September 14 – 12 p.m. to 1 p.m.
Audience: Current Graduate Students
In bi-weekly Virtual Lunch and Learn & Best Practices in Teaching gatherings Graduate Teaching Assistants share their knowledge about teaching, teaching and technology tools as well as discuss research of teaching, book chapters relevant to work in an instructional setting. This session will be about engaging students using tools for online and in-person settings.
Learn more and register here.
Scholarships/Fellowships:

Fellowship Opportunities

The Graduate School has several fellowships with applications open. To view more fellowship options please visit: https://grad.msu.edu/msu-graduate-school-fellowships

Inspire Fellowship

- Supports postdocs who identify as members of underrepresented racial or ethnic groups as they finish preparing to be independent research leaders in academia or industry.
- Provides $50,000 per year toward the Inspire Fellow’s salary, which starts at $57,200. Support is renewable for up to two additional years (so three years total).
- Inspire Fellows form a cohort that meets for monthly professional development events.
- Eligibility: Applicants must be within 12 months of completing a Ph.D., M.D. or other appropriate terminal degree. Applicants must be U.S. citizens or permanent residents who identify as members of an underrepresented racial or ethnic group as defined by NIH.
- Application opens on Aug. 1 and closes on Oct. 31.

More information and the application can be found here.

Neogen Land Grant Prize

Current Graduate Students

Deadline: September 15, 2022

This program seeks to advance the work of a student whose research has the potential to contribute to economic and scientific improvements in society, with a promise of practical applications that benefit U.S. economic interests. One (1) prize in the amount of thirty thousand dollars ($30,000) will be awarded annually. The use of funds will be restricted to direct costs of research excluding salary or stipends.

Learn more and register here.

Call for Applications: 2023-24 Azrieli International Postdoctoral Fellowship

Attention Postdocs

This fellowship offers generous funding and support for 24 international postdoctoral applicants to conduct research in exact sciences, life sciences, humanities, and social sciences at eligible Israeli academic institutions. The online application will be available beginning September 1, 2022. The value is approximately $55,737 per year, including funds reserved for research and travel.

Learn more here.