

**Subject:** [BioAdv] Newsletter 4/23/2019  
**Date:** Tuesday, April 23, 2019 at 3:34:30 PM Eastern Daylight Time  
**From:** BioAdvising on behalf of Bio Dept Majors' Announcements <bioadvising@list.pitt.edu>  
**To:** Bio Dept Majors' Announcements <bioadvising@list.pitt.edu>  
**Attachments:** ATT00001.txt

**Bio Advising Newsletter – 4/23/2019**

**OVERVIEW (See below for details)**

**ADVISING**

- 1. Summer Advising Office Hours
- 2. Snack Break – This Week!
- 3. Summer Mentoring Opportunity

**SENIORS**

- 4. Graduating in Dec 2019? Apply! – deadline Jul 8
- 5. Pitt Biospecimen Core Employment Opportunities
- 6. Magee Lab Tech Employment Opportunity

**CHECK IT OUT**

- 7. Fall UTA Opportunity for Non-Majors Bio Course
- 8. Fall Class: Genetics Honors Sem – Scientific Foundations of Precision Med
- 9. Applying to medical or dental schools this cycle?
- 10. Kaplan Free Grad Resource Events
- 11. Fall THINK Research Fellowship – deadline May 13

**SUMMER OPPORTUNITIES**

- 12. Pitt Shadow In Your City
- 13. NASA PASC Research Award – deadline Apr 29

\*\*\*\*\*  
\*\*\* **DETAILS** \*\*\* **DETAILS** \*\*\*  
\*\*\*\*\*

**1. Summer Advising Office Hours**

The Advising Office will be open in the summer, staffed by Christine and Kevin. (Jessica, Ellen, and Dan will return at the beginning of the Fall term).

Christine and/or Kevin will be available for walk-ins and appointments in A258 Langley, Monday-Friday from 10am-4pm.

=====

**2. Snack Break – This Week!**

Hey Bio majors! FREE FREE FREE snacks during finals week!!!! Stop by A258 Langley today!

=====

**3. Summer Mentoring Opportunity**

Will you be on campus in August (more specifically during orientation week)? Want to help welcome the new Pitt students to the Department of Biological Sciences?

We may be looking for volunteers to share their experiences in the department during some information sessions.

Details to come later. If you might be interested, please send an email to [bioadv@pitt.edu](mailto:bioadv@pitt.edu) with the subject title: Summer Mentoring.

=====

#### 4. Graduating in Dec 2019? Apply! – deadline Jul 8

Are you a senior who plans on graduating in December 2019? Make sure you go to 140 Thackeray to pick up AND return your Application for Graduation.

Do it before July 8. It is free during this time. Late applications will be charged a fee!

=====

#### 5. Pitt Biospecimen Core Employment Opportunities

Tissue Bank Technician Position: <http://bit.ly/2VPFwvB>

Biospecimen Technician Position: <http://bit.ly/2GoOk6g>

Research Technician Position: <http://bit.ly/2ZdrvtM>

=====

#### 6. Magee Lab Tech Employment Opportunity

Full Time Lab Tech Position Available at UPMC's Magee Women's Research Institute in the Pregnancy Adaptations Lab Group

- Hours for this position: 8:30AM-5PM (could also be 8-4:30)
- Summary of lab/department: Studies pregnancy outcomes and women's health with clinical studies, cell culture systems, and mouse models to elucidate the mechanism underlying the hypertensive pregnancy disorder preeclampsia, and why women who have experienced preeclampsia are at heightened risk of later life cardiovascular disease. One line of investigation is to understand the cardiovascular effects of exosomes, a class of circulating extracellular vesicles, that may be abnormal in women with preeclampsia and related pregnancy disorders.
- Employee role(s):
  - Assist in performing research protocol experimental procedures, under close supervision, including the isolation/purification of exosomes and other microparticles from patient plasma and serum samples, performance of cell culture experiments, and recording, storage and analysis of data.
  - Prepare, label, store and dispose of reagents.
  - Maintain laboratory inventory, including timely ordering and receipt of required supplies and their proper storage.
  - Performance of basic biology and chemistry research methodologies including preparation of media, cell/tissue culture, microscopy, immunohistochemistry, ELISA, PCR and Western blot.
- Ideal candidate: Given the 2-year, non-renewable funding and nature of the work, an ideal candidate could include a recent college graduate seeking to do a gap year(s) prior to medical or graduate school. College degree or equivalent preferred. Some prior experience working within a biomedical research laboratory environment, including cell culture, operation of laboratory equipment, and microscopic examination.
- Preferred Qualifications:
  - Bachelor's degree is preferred.
  - Previous research experience is preferred
  - Demonstrated ability to accurately collect, store and interpret research data.
  - Some prior training in the area of basic science, biology and chemistry.
  - Strong written and verbal skills.