For the Week of April 26, 2015

Graduate School News

Deadlines

- Student-specific requests due online-May 1
- Accept fellowships offered on or after April 15-May 1
- Submit names of fellows with summer start to Fellowship Services-May 1

Events

- Commencement (INFO)-May 10
- Graduate School Welcome Event-August 24

Congratulations to Nick Denton!

Congratulations to Biomedical Sciences Graduate Program student, Nick Denton, on rec
State University’s Ray Travel Award.

**Summer Term Deadlines 2015**

The deadlines for Summer Semester 2015 are [here](https://ui.constantcontact.com/visualeditor/visual_editor_preview.jsp?agent.uid=1120872532580&format=html&printFrame=true). *Note: the fee payment deadline is May 11th.*

**SIB Application**

Applications for the SIB Training Program are due Friday, May 1st by 5 pm.

**Submission of Exam Applications on GRADFORMS**

The Graduate School is seeing an influx of doctoral exam requests for the end of semester period. Please remember to submit the Application for Candidacy form on GRADFORMS: have it approved by your advisor at least two weeks before the oral date.

An Application for Candidacy is the equivalent of the old Notification of Candidacy Exam like the old form, the application is the notification of the exam to the Graduate School. Once cleared by the Graduate School, the Report on Candidacy form is produced and made exam committee on GRADFORMS, and should be completed by the committee at the oral. (This replaces the old paper report form).

- [GRADFORMS Faculty Reference](https://ui.constantcontact.com/visualeditor/visual_editor_preview.jsp?agent.uid=1120872532580&format=html&printFrame=true)
- [GRADFORMS Program Reference Application](https://ui.constantcontact.com/visualeditor/visual_editor_preview.jsp?agent.uid=1120872532580&format=html&printFrame=true)
- [GRADFORMS Student Quick Reference](https://ui.constantcontact.com/visualeditor/visual_editor_preview.jsp?agent.uid=1120872532580&format=html&printFrame=true)

**MVIMG 814.02 Fall Course Offering**

**Course Rationale:** To understand immunological research, students must understand it appreciate where the field of immunology started, the progress and discoveries made and where we are today. Therefore, there exists a need to allow graduate students, postdoctoral and undergraduates to become familiar with the rich history that exists in the field of immunology. It is anticipated that a sound understanding of the history of immunology will allow students to be more thoughtful with respect to the scientific questions to be asked, more insightful in their experimental design and better able to interpret their scientific data.

**BMI Fall Course Offerings**

- **BMI 5710 - Introduction to Biomedical Informatics**
  Instructor: Philip R.O. Payne, PhD - Chair of BMI
  Schedule: Tuesday/Thursday, 3:55 - 5:15 PM / Location: 245 Lincoln Tower
  Synopsis: A survey of biomedical informatics theories and methods employed in the design, implementation and management of information systems supporting basic science, clinical and translational research, clinical health. Recommended course work in computer science, statistics, anatomy, physiology terminology.

- **BM 5760 - Public Health Informatics**
  Instructor: Bobbie Kite, PhD, MHS - Instructor, BMI OSU Health Plan
  Schedule: Tuesday/Thursday, 9:35 - 10:55 AM / Location: 245 Lincoln Tower
Synopsis: Introduction to the emerging and critical field of Public Health informatics. This highlight the history, current and future use of informatics in the public health settings, ar an understanding of the role and broad application of informatics to promoting health and preventing disease.

BMI 5770 - Health Analytics: Data Discovery to Dissemination
Instructor: Timothy Huerta, PhD
- Associate Professor, BMI & Family Medicine
Schedule: Wednesday, 4:10 - 6:50 PM / Location: 180 Cunz Hall
Synopsis: Health Analytics is the science of analyzing health data for knowledge discovery and decision making. The sheer data types in health care settings results in what scholars call a DRIP environment: Data Information Poor. Data has become ubiquitous in healthcare settings from clinical decision making to operational/business planning; healthcare decisions are now being made similarly. No programming experience is required, but students are expected to vigorously engage in their own learning and adapt to tools demonstrated during class.

BMI 7830 - Advanced Bioinformatics for Human Diseases / CSE 5599 Special Seminars in Computer Science
Instructor: Kun Huang, PhD - Associate Professor BMI and Raghu Machiraju, PhD - Professor Computer Science & Engineering
Schedule: Tuesday/Thursday, 1:00 - 1:55 PM / Location: 245 Lincoln Tower
Synopsis: With the fast development of high throughput technologies such as microarray and next generation sequencing, bioinformatics has become an essential part of biomedical research in human diseases. Analysis of the large amount of high throughput data has become the new bottleneck in many research projects.

Upcoming Events

Neuroscience Seminar Series
'Neurovascular Interactions: Mechanisms, Imaging, Therapeutics' by Dr. Katerina Akass
Monday, April 27, 2015
12:00-1:00 pm
Room 115 Biomedical Research Tower

The Joseph Sullivant Medal
Deadline: May 1
The Graduate School is calling for nominations for the Sullivant Medal. The Sullivant Medal is for students or current faculty who have produced a "notable piece of work in either the Liberal, the Fine, or the Mechanic Arts, the Pure or Applied Sciences, including the various branches of engineering." The previous recipients of the medal constitute a distinguished group, and only the strongest nominations should be submitted.
More...
Contact: Ann Salimbene

The American Society for Microbiology
The American Society for Microbiology (ASM) Robert D. Watkins Graduate Fellowship Program allows an individual to earn a three year stipend of up to $21,000/year and receive professional development opportunities. This Fellowship is aimed at minority graduate students enrolled in a Ph.D. or doctoral program in the microbiological sciences. Deadline is May 1st. Learn more here:
The ASM Kadner Institute provides graduate students and postdoc experience to enhance their skills in grant preparation and review. Deadline is May 31st.

8th Annual NIH Career Symposium

8th Annual NIH Career Symposium
May 15, 2015 8:00 am - 4:15 pm
NIH Campus- Bethesda, Maryland
Natcher Conference Center, Building 45
More Information  
Register

The 8th Annual NIH Career Symposium aims to highlight the diversity of career choices generation of biomedical researchers. Whether you are a new graduate student, postdoc fellow just beginning to consider career options or a senior student/fellow ready to look for career options, the NIH Career Symposium is for you. Read write-ups (written by postdocs) of past NIH Career here: [https://www.training.nih.gov/nih_career_symposium](https://www.training.nih.gov/nih_career_symposium)

NEW THIS YEAR:

- More variety of career choices than ever before
- Two panels of careers outside of the US ([virtual panels](https://ui.constantcontact.com/visualeditor/visual_editor_preview.jsp?agent.uid=1120872532580&format=html&printFrame=true))
- A view on publishing from a journal editor
- The Senior Vice President, R&D and Head of Research from MedImmune will discuss myths of industry

The Symposium includes panels and workshops with over 75 speakers.

International Opportunities in Science (new in 2015)
Two panels: one from Asia/Australia, one from Europe

INDUSTRY PANELS
Careers in Industry R&D
Careers in Clinical Research and Medical Affairs
Industry Careers in Business Development and Marketing
Industry Operations, Quality Control, and Regulatory Affairs Jobs
How to Successfully Transition to Industry
Bench Careers in Unexpected Places

ACADEMIC PANELS
Finding an Academic Position
Academic Careers in Unexpected Places
How to Start Up a Lab for the First Time
Teaching-Intensive Careers in Academia

NON-BENCH PANELS
Careers in Science Policy
Technology Transfer Careers
Careers in Science Administration
Leveraging Your Science Through Business: Consulting Careers
Science Education and Outreach Careers
Careers in Science Communication

**CLINICAL PANEL**
Career Options for Clinicians

**SKILL BLITZES**
Demystifying USAjobs.gov
Finding Ways to Enhance Your Resume
Interviewing
Networking and Informational Interviews
Resumes and Cover Letters
Top Ten Tips for Grant Writing
Using LinkedIn for Career Success
Finding a Postdoc
Stress Management for Scientists
Find the Career for You
Getting Published: Tips from an Editor
Unraveling the Myths of Industry

**Please note:**
This is NOT a job fair; it is a place for you to gain information about the next step in your career.
There will be NO recruiting tables.

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**Other Information**

**Exploring the Mentor Relationship: An InterACT Performance and Discussion**

Thursday, April 30th
12-1:30pm
170 DHLRI

**Description:** An excellent mentoring relationship is crucial to the success to all members of the research community, e.g., faculty, postdoctoral scholars, graduate students, etc. Mentoring is also a shared responsibility between the established scientific community and those individuals moving toward an independent research career.

Join us as we share how this dynamic process evolves through a series of vignettes performed by Ohio State's InterAct Theater Ensemble. Participants will learn how to respect and build trust in the mentorship relationship through an understanding of the political, ethical, and economic realities of the academic and industrial scientific community. Attendees will have the opportunity to challenge the performers with real-life scenarios to discover what effective mentoring looks like, e.g., how and when to be an advisor, role model, coach, and sounding board.

Please feel free to bring your lunch, beverages will be provided.