

D E C E M B E R 2 0 1 2

the  
**IBA Newsletter**

**Hello all!**

In the spirit of Thanksgiving and the winter holidays, I'd like to take a moment to say thank you to all of our amazing IBA students. We truly appreciate all of your hard work and dedication to the program.

As the fall semester is coming to a close and finals are quickly approaching, remember to take care of your health and practice relaxation strategies! Good luck on your finals!

-Meaghan



## What is included in the Newsletter?

This newsletter will include upcoming conference deadlines, social events, useful workshops, general information that could be pertinent to your field, program 'reminders,' and other relevant activities.

### Save the Date!

**'Resting before Testing' Party and Graduation Celebration**  
12/8, 1 pm

We'll be celebrating Maia and Ashlynn's graduation while enjoying food and cake. Feel free to bring study materials and comfy clothes!

**Required Policies Meeting**  
1/24/13, 6:30 pm

We'll be talking about IBA's structure and policies (free dinner, though!)



## Training Opportunities and Conferences

### Illinois Summer Neuroscience Institute (ISNI)

We'd like to invite your students to apply for the 2013 Illinois Summer Neuroscience Institute! ISNI is a week-long, all expense-paid program that is designed to introduce motivated undergraduate students to a career in neuroscience research. Students will discuss research with local and visiting faculty, perform brain dissections, shadow graduate students, get insider advice on applying to graduate and MD/PhD programs, and have a chance to learn about the methods and challenges of research.

ISNI takes place from May 20th-24th, 2013, on the University of Illinois's Urbana-Champaign campus. Twenty-six exceptional students will be selected to attend, and travel, housing, meals, and transportation will be provided. More information, along with the ISNI application, can be found at:

<http://neuroscience.illinois.edu/isni/> Students in their freshman and sophomore years, especially minority students, are particularly encouraged to apply.

### Dean Metcalfe of the NIAID, NIH is a Featured Speaker at the 2nd Allergy and Respiratory Drug Discovery Conference

Dean Metcalfe, Chief of the Laboratory of Allergic Diseases at NIAID, NIH will be giving a featured presentation entitled "*Mast Cell Biology in Allergic Diseases*" at the 2<sup>nd</sup> Allergy and Respiratory Drug Conference taking place in **San Diego, CA on Jan 31 - Feb 1, 2013**. In his talk, Dr Metcalfe will explore the control/dysregulation of mast cell function in mast cell proliferative disorders, disorders of mast cell activation, and patients with known single gene defects.

The conference brings together industry, academia and government experts in the field of allergy, asthma and COPD. Experts will facilitate discourse on the challenges and opportunities for therapeutic and drug development for allergic diseases for the current and future generations. Topics will range from basic scientific research to biomarkers and clinical development. Novel immune targets, new therapeutic interventions, genetics, epigenetics and biomarkers in allergic diseases will be presented.

### Other Upcoming Conferences

#### [2nd Novel Immunotherapeutics Summit](#)

January 30 - February 1, 2013 San Diego, CA

#### [Immune Responses in Tumor Microenvironment Workshop](#)

January 30 - February 1, 2013 San Diego, CA

#### [Immunogenicity & Immunotoxicity](#)

January 30 - February 1, 2013 San Diego, CA

#### [5th Immunotherapeutics & Immunomonitoring](#)

January 30 - February 1, 2013 San Diego, CA

#### [11th Cytokines and Inflammation](#)

January 30 - February 1, 2013 San Diego, CA

#### [Pharmaceutical Sales & Brand Management](#)

February 25-26, 2013 Las Vegas, NV

#### [2nd Novel Cancer Therapeutics Summit](#)

February 25-26, 2013 Las Vegas, NV

#### [3rd Ubiquitin Research and Drug Discovery](#)

February 25-26, 2013 Las Vegas, NV

#### [4th Cancer Targets and Therapeutics](#)

February 25-26, 2013 Las Vegas, NV 2

#### [2nd Oncology Partnering & Deal-Making](#)

February 25-26, 2013 Las Vegas, NV

#### [Biomarker Summit 2013](#)

March 20-22, 2013 San Francisco, CA

#### [6th Oncology Biomarkers](#)

March 20-22, 2013 San Francisco, CA

#### [2nd Inflammatory & Immunological Biomarkers](#)

March 20-22, 2013 San Francisco, CA

#### [2nd Neurological Biomarkers](#)

March 20-22, 2013 San Francisco, CA

#### [5th Ocular Diseases & Drug Development](#)

March 20-22, 2013 San Francisco, CA

## Laser Processing of Biomedical Implant Materials

**DOWS Noon Seminar Series** presents "Laser Processing of Biomedical Implant Materials."

**Hongtao Ding, PhD** Assistant Professor,  
Mechanical Engineering at the University of Iowa

Tuesday, December 11, 2012 | 12:00 p.m. - 1:00 p.m. | 14B Galagan

## CTSA Tool Shop Webinar: Science Exchange

[Science Exchange](#) is a web-based platform to help researchers efficiently find and access research core facilities.

**Date:**

Fri, 12/14/2012 - 11:00

For other seminars specific to your areas of interests, please see:

Biology:

<http://www.biology.uiowa.edu/seminars.php?tdate=2012-10-09>

Genetics:

<http://genetics.grad.uiowa.edu/events>

Physics:

<http://www.physics.uiowa.edu/calendar.html>

Institute for Clinical and Translational Science:

<http://icts.uiowa.edu/content/events>

Psychology:

<http://www.psychology.uiowa.edu/events>

## Upcoming Seminars and Workshops of Interest



## How we got here: a brief history of medical billing and coding

As part of our ICTS Clinical Lecture Series, Todd Burstain, M.D., Associate Professor of General Internal Medicine, will present "How we got here: a brief history of medical billing and coding," on December 6, 2012, at 12:00 p.m. - 1:00 p.m. in C44-A GH (4th floor, elevator BW). Dr. Burstain's research focuses on electronic medical records, medical education via the internet, and quality improvement via electronic medical records.

**Date:**

Thu, 12/06/2012 - 12:00 to 13:00

## CTSA Tool Shop Webinar: WebCAMP:

WebCAMP is a continually evolving ColdFusion-based system that has been developed to support various operational/administrative needs of CTSA's and other centers that provide resources to a broad spectrum of research studies. It has been available in the national community since approximately 2005 and grown steadily in its support of CTSA institutions since 2006. Its primary functions are protocol authoring/submission and review, utilization and regulatory tracking, billing, progress reporting and investigator surveys, and CTSA annual reporting.

**Date:**

Fri, 11/30/2012 - 11:00



## Not Sure Where to Start your Scholarship Search?

Download the UIHP Scholarships & Fellowships Starter Search Guide at [uihpscholarships.wordpress.com](http://uihpscholarships.wordpress.com)

Take a look at our starter search guide below for direction on where to find funding opportunities across Iowa's campus as well as national resources for both undergraduate and graduate level fellowship and grant processes.

Just go to Brain FORCE Development, the UIHP Scholarships & Fellowships Blog to download the guide: <http://uihpscholarships.wordpress.com/2012/11/27/where-do-i-start-resources-for-conducting-an-effective-funding-search/>

We also want to announce UIHP's 2013-2014 Scholarship Competition! For more details click [here](#) . Questions about these resources or upcoming UIHP Scholarships & Fellowships internal program scholarships or campus nomination competitions?

Contact *Kelly Thornburg* | *Fellowships Director* | *University of Iowa Honors Program* for more information and support as you develop your scholarship strategy and materials!

## CONGRATULATIONS!

**Maia and Ashlynn are  
graduating on December 14<sup>th</sup>!**



## Get involved in the Community

### Career Leadership Academy

The Career Leadership Academy is an exciting opportunity for YOU to develop your leadership and professional skills – those same skills that employers have told us they’re looking for in new employees.

The program is comprised of 4 academic credit-bearing courses called “phases” that focus on developing the leadership skills you already have and discovering the ones you’ll need to be successful after graduation. Each phase of the program is filled with seminars, activities, and events designed to give you an edge as a leader in whatever career field you choose.

For more information, visit:

<http://www.careers.uiowa.edu/leadershipacademy/>

### Volunteer Opportunities

#### Call for Volunteers - Strive for Success needs TUTORS!

Strive for Success (SFS) is a non-profit organization designed and dedicated to helping at-risk youth, grades 3-8, in Iowa City, and surrounding areas succeed in school, life, and society. Our program runs Monday Tuesday Wednesday and Friday from 3:30-5:30 and Thursdays from 2:30-5:30. We are looking for volunteers to help provide academic support in reading and math.

#### Salvation Army: Current Volunteer Opportunities

Bell Ringing: November 12-December 24th (No Thanksgiving or Sundays)

Toy Sorting: December 14th 9a-noon & 5p-9p

Toy Packing: December 17th 9a-noon & 5p-9p

Toy Distribution: December 19th 10a-6p

For more volunteer opportunities, see:

<http://www.careers.uiowa.edu/cblp/hotopportunities.html>

If you are looking for a volunteer involvement, be sure to also check out the [Volunteer Center of Johnson County volunteer matching website](#) or arrange a consultation appointment with the CBLP by calling (319) 335-1023 or by emailing [civic-engagement@uiowa.edu](mailto:civic-engagement@uiowa.edu). We are happy to assist you with locating volunteer options.





# Happy Birthday!!

## Mariah Bankert

12/2/1992

# Come support your colleagues!

Undergraduate Research Colloquium  
Tuesday, December 4, 2012

| Student         | Mentor                     | Time     | Location |
|-----------------|----------------------------|----------|----------|
| Natalia Cardona | Amy Lee, PhD               | 9:45 am  | 106 BBE  |
| Olivia Jones    | Lori Wallrath, PhD         | 10:05 am | 106 BBE  |
| Ashlynn Gerth   | Mark Blumberg, PhD         | 10:25 am | 106 BBE  |
| Chelia Briner   | Andrew Norris, MD, PhD     | 10:45 am | 106 BBE  |
| Lauren Gaines   | Jeffrey Murray, MD         | 12:00 pm | 106 BBE  |
| Al Brown        | Kevin Legge, PhD           | 12:20 pm | 106 BBE  |
| Maurisa Aimable | Michael Andrewson, PhD     | 12:40 pm | 106 BBE  |
| Lucy Sanchez    | Elizabeth Stone, PhD       | 1:00 pm  | 106 BBE  |
| Maia Griffith   | Nicholas Zavazava, MD, PhD | 2:00 pm  | 401 BBE  |
| Shacoya Smith   | H. John Yack, PhD          | 2:20 pm  | 401 BBE  |