Neuroscience People

Tell us your good news! Click here

Congratulations to our 2010 PHI BETA KAPPA INDUCTEES:

Seniors:
- Rachel Aliotta
- Anjalika Gandhi
- Courtlyn Mummert
- Sudipta Devanath*
- Karolina Duskova
- Millie Joneja
- Michael Olah
- Ranjodh Singh*
- Bradley End
- Jody Manners
- Corey Clyde*
- Juliette Yedimenko

Juniors:
- Rebecca Kerner
- Molly McLaren

* Inducted 2009

2010 Barry M. Goldwater Scholarship Recipient

Nicholas R. DeStefino

The Barry M. Goldwater Scholarship and Excellence in Education Program was established by Congress in 1986 to honor Senator Barry M. Goldwater, who served his country for 56 years as a soldier and statesman, including 30 years of service in the U.S. Senate.

The purpose of the Foundation is to provide a continuing source of highly qualified scientists, mathematicians, and engineers by awarding scholarships to college students who intend to pursue careers in these fields.

Enyinna Nwachuku
University of Pittsburgh
School of Medicine

Penn State College of Medicine

Michael Gowen
UCLA Amgen Scholars
Summer Research Program

2010 Summer Research Fellow
UMass Medical School

Angela Curcio

The Barry M. Goldwater Scholarship and Excellence in Education Program was established by Congress in 1986 to honor Senator Barry M. Goldwater, who served his country for 56 years as a soldier and statesman, including 30 years of service in the U.S. Senate.

The purpose of the Foundation is to provide a continuing source of highly qualified scientists, mathematicians, and engineers by awarding scholarships to college students who intend to pursue careers in these fields.
Important Dates

GRADUATING SENIORS
DECEMBER 2009—MAY 2010—AUGUST 2010

Please complete the Neuroscience Graduation Application ASAP to be included in our Graduation Luncheon celebration. The luncheon will be held at the Pittsburgh Athletic Association the morning of the University Commencement Ceremony. Due to time constraints related to the PGH Marathon the doors will open at 11AM to allow graduates time to move to the Peterson Events Center.

Spring Term (Code 2104)

April 14, 2010 UHC Research Fair
April 23, 2010 Last Day Spring Term /Undergraduates
April 26—May 1, 2010 Final Exams
May 2, 2010 Graduation Breakfast/Commencements

April 2010

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<th>1 April Fools Day</th>
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<td>14 UHC Research Fair</td>
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Major Requirements

Students must complete BIOSC 0150, BIOSC 0160, CHEM 0110, and CHEM 0120 with a grade of C or better (not C-) in order to declare Neuroscience as a major. Students must earn a B– or better in Intro to Neuroscience in order to continue in the major. To graduate with a BS degree in Neuroscience, students must maintain a 2.0 GPA in major courses and in co-requisite courses.

Departmental Honors

Departmental Honors are awarded to students who have achieved outstanding academic success. To qualify for this distinguished honor, a minimum overall GPA of 3.25, a minimum Neuroscience GPA of 3.25, and a substantial amount of approved Neuroscience research must be conducted. Additionally, students are required to give a public presentation of their research. Eligible students must then pass a faculty review.

Capstone Requirement

Students who have matriculated to A & S since Fall of 2007 must complete a capstone experience. For more information, please contact the advising office via email or call 412-624-5156.

Fellowship Opportunities

University of Pittsburgh Fellowships

Brackenridge Undergraduate Summer Research Fellowship
Research participants receive a monthly $800 stipend to assure their freedom from the need to work during the summer.

Chancellor’s Undergraduate Research Fellowship
$600 one-term stipend for undergraduate students engaged in research.

Chancellor’s Undergraduate Teaching Fellowship
$600 one-term stipend for undergraduate students engaged in teaching with a faculty member.

STUDENTS

Please remember to request a grade change form be submitted upon completion of course work in classes where a “G” grade was entered. Also, a course repeat form must be submitted when courses are taken more than once.
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<td>Drugs and Behavior (CGS)</td>
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<td>12656</td>
<td>NROSCI 1800</td>
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<td>10450</td>
<td>NROSCI 1901</td>
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You are invited to an Open House at PCOM

Date: April 16, 2010
Time (Dinner & Registration) 4:15 – 5:00 pm   Program: 5-8 pm
RSVP today at: [www.pcom.edu]

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**TECBioREU @ Pitt 2010**
Training and Experimentation in Computational Biology
An NSF Research Experiences for Undergraduates Summer Program

*May 24 to July 30, 2010*

**Who should apply?**
- Students of the life, physical, computer sciences, or engineering
- Rising juniors or seniors (US citizens or permanent residents)
- Students representing minority groups or from small colleges and universities are highly encouraged to apply

*Students will receive a $4600 stipend + housing + travel*

Application Deadline: April 9, 2010

[www.tecbioreu.pitt.edu]

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**Register Now!** SUNY Downstate

College of Medicine
Information Session

for College Juniors, Seniors & College Graduates interested in Medical School

Wednesday, June 23rd, 2010 or July 21, 2010.

**RSVP today at:**
[http://sls.downstate.edu/admissions/open_house/open_house_med.html](http://sls.downstate.edu/admissions/open_house/open_house_med.html)

The research laboratory of Dr. Lori Birder is interested in hiring **two** students starting in the summer of 2010 and continuing into the fall. The Birder lab is located on the 12th Floor of Scaife Hall, in the Department of Medicine.

**Job description:** In addition to performing general lab maintenance such as washing glassware, making solutions, running errands, etc., students would also assist research staff with experiments. This is an ideal opportunity for students, intending to continue their academic studies in a research-based environment.

**Requirements:** Prior experience and knowledge of general laboratory protocols are desired. We require dependable students with a willingness to learn.

**Hours:** We would like each student to commit to 20 hours per week, with at least 3-4 hours on any given day at $7.25/hour. It is understood that summer to fall schedule may vary due to class commitment.

**Contact:** Please address questions and send a copy of your resume to:

Dr. Ann T. Hanna-Mitchell: ahannam@pitt.edu
The Undergraduate Research Fair, established in 1991 following a donation to the University Honors College from Teachers for an Independent Faculty, is run as a poster session. This is a kind of open house where participants display posters describing their research. Presenters use any format and any additional materials necessary to convey their ideas. No formal talk to a large group is involved. Instead, the audience walks from poster to poster, reading the posters and discussing points of curiosity with the presenters.

The 20th annual Undergraduate Research Fair will take place on Wednesday, April 14, 2010. It will be in the Ballroom of the William Pitt Union from 11:30 a.m. until 2 p.m.; refreshments will be served.

Students who participate have found that they clarify their own thinking in preparing a visual presentation of their work for an audience of nonspecialists. In addition, the discussion that can develop with the audience, as well as with other participants, can be challenging and stimulating.

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The University of Pittsburgh School of Medicine would like to invite you to participate in the **Summer Premedical Academic Enrichment Program (SPAEP) Level I or II.**

This program, open to high school graduates and college students, is designed specifically to prepare and support students who wish to pursue careers in the field of medicine. Spend seven weeks in Level I, strengthening your academic skills and learning more about careers in medicine. Or, spend seven weeks immersed and engaged in the work of physician-scientists including laboratory research and MCAT preparation through Level II. Both programs will enhance your skills and knowledge in science, writing and public speaking. You’ll discover a challenging and stimulating program in the environment of a major academic medical center.

For more information and application please visit: [http://www.medschool.pitt.edu/future/future_03_spaep.asp](http://www.medschool.pitt.edu/future/future_03_spaep.asp)

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**Department: Children's Hospital of Pittsburgh**

**Job Title:** **Research Assistant**  
**Number of Positions:** 2 for **Summer** and **Fall**

**Duties:** Child abuse is a public health epidemic. One of the ways we can improve the lives of children who have been abused is to establish an evidence-based process for making decisions. This clinical research program at Children's Hospital of Pgh is one of the only research programs in the country dedicated to child abuse related issues. This work-study job helps support the work of this research group by assisting in tasks which include, but are not limited to (1) data entry (2) data collection including using the electronic medical record at the hospital (3) downloading articles from medical journals (4) preparing figures for presentation and filing. Applicants must be conscientious, responsible and attentive to detail. Comfort with using Excel and Word is important.

The topic of child abuse can be emotionally difficult and applicants need to be able to read about issues related to child abuse and specific cases of severe abuse or neglect without becoming overly emotionally involved.

**Pay Rate:** **$8.15**

**Supervisor:** Janet Fromkin  
**Address:** 4401 Penn Avenue  
**Phone:** 412-692-5047  
**Email:** janet.fromkin@chp.edu

**Transportation to CHP:**

(1) Port Authority 54C bus goes directly to CHP from Oakland campus - accessed at any bus stops on 5th avenue.

(2) Free UPMC Shuttle runs from Presbyterian Hospital to CHP every 30 minutes
ASSISTANCE NEEDED IN MAY (MAYBE LONGER)
Looking for students to assist an active woman with Multiple Sclerosis and quadriplegia with the activities of daily living and personal care.
Qualities sought:
- Must be committed and enthusiastic.
- No previous experience necessary.
- Female preferred.
When: Thursdays 5:30 - 9:30 pm
Where/transport: Mt. Lebanon. Must have own transportation.
Pay: $12.00 per hour
If interested in helping please call Debbie or Bob at (412) 531-5227

PRE-MED STUDENTS:
Check out these websites to find out how much it will cost to apply to and attend medical school:

- \[ \text{http://www.aamc.org/programs/first/pha/factsheets.htm} \]
- \[ \text{http://www.aamc.org/programs/first/facts/applyingcost.pdf} \]

Academic Resource Center (ARC) Final Exam Workshops Spring 2010
- TUESDAYS: April 13 & 20 7:00–8:00 pm William Pitt Union
- WEDNESDAYS: April 7 & 14 2:30-3:30 pm William Pitt Union
- THURSDAYS: April 8 & 15 6:00—7:00 pm Scottish Nationality Room Cathedral of Learning

The Neuroscience Dep’t., Fiscal Office is seeking a student employee to make campus deliveries, file, and perform data entry. If you are interested in applying for this part-time, flexible position please contact Debbie Glumac at: \text{glumac@pitt.edu} or \text{412 624-4812}
The University of Pittsburgh and Carnegie Mellon University are presenting two information sessions for the **Winston Churchill Scholarship**. This scholarship is awarded annually to fourteen US students interested in one-year programs of study at the University of Cambridge. The award seeks to promote outstanding students with a capacity to contribute to the advancement of knowledge in the sciences, engineering, or mathematics by pursuing original, creative work at an advanced level. The Winston Churchill Foundation’s Executive Director, Peter Patrikis, will be in Pittsburgh on April 7th and 8th to meet with students, discuss the award, and answer any questions they may have.

The first session, on April 7th at 4:30 PM, will be on Carnegie Mellon campus in the University Center's McKenna Room. On April 8th, Patrikis will speak on Pitt's campus on the 35th floor of the Cathedral of Learning at 11 AM. Students from both institutions are invited to attend either event.

The award is valued at $44,000-50,000 (depending on the exchange rate) and provides for all university tuition and fees, a living allowance of £10-12,000, and up to $1,000 for travel to and from the United Kingdom. The award is open to seniors and recent graduates between the ages of 19 and 26, but any student with interest in the Churchill Scholarship is welcome to attend the information session.

If you have any questions, please contact Judy Zang, Director of National Scholarships, 412-624-6881, jaz36@pitt.edu.

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**Pennsylvania Space Grant Consortium**
**Research Scholarship Awards**
**Summer 2010**

The Department of Physics and Astronomy has received funding from the Pennsylvania Space Grant Consortium to support undergraduate research. The goal of the NASA Space Grant program is to encourage students to enter STEM (science, technology, engineering and math) fields. Preference will be given to research that is directly related to astronomy or space physics but any STEM topic will be considered. Preference will also be given to qualified women and minority candidates and to candidates who have not received one of these scholarships in the recent past.

Several undergraduates will be supported for 10 weeks during the summer of 2010 starting Monday, May 24\textsuperscript{th} and ending Friday, July 30\textsuperscript{th}. This support will include a stipend, housing in the dorms (if required) and allowance for meals. Students who receive these scholarships will be expected to work fulltime on a research project directed by a faculty mentor. These students will also be required to participate in the OEL Ethics Forum and to present their findings publicly at the Duquesne Symposium for Undergraduate Research.

Here are the steps to apply for a scholarship:
1) Find a faculty member within your department who is willing to be your research mentor.
2) Work out a research plan with this faculty member and write a brief summary of this plan. This summary should be at least one or two paragraphs in length and no longer than one or two pages.
3) Ask your faculty mentor to write and send a letter of recommendation.
4) Send an academic transcript (official or unofficial).

The deadline for the summer 2010 applications is **Friday, May 7\textsuperscript{th}, 2010**.

The application materials should include:
1) A research plan (be sure to include your name, department and email address).
2) A letter of recommendation from your faculty mentor.
3) A transcript (official or unofficial).

All application materials should be sent to: Dr. Russell Clark Department of Physics and Astronomy 100 Allen Hall University of Pittsburgh, Pittsburgh, PA 15260

You may also drop off the application materials to the receptionist in 100 Allen Hall with attention to Dr. Russell Clark.

Questions should be directed to Dr. Russell Clark (ruc2@pitt.edu, 412-624-9204).