



**Penn**  
UNIVERSITY of PENNSYLVANIA

# The Graduate Group in Pharmacological Sciences

is please to announce the **Doctoral** dissertation defense of

## Darrick Balu

10:00am, August 4, 2008  
M100 John Morgan Bldg  
Advisor: Irwin Lucki

### Dissertation Title:

ENHANCED SENSITIVITY OF THE MRL/MPJ MOUSE TO  
THE NEUROPLASTIC AND BEHAVIORAL EFFECTS OF  
ACUTE AND CHRONIC ANTIDEPRESSANT TREATMENTS

For additional information, please contact:

Mary M. Scott/215-898-1790  
mmscott@mail.med.upenn.edu  
<http://www.med.upenn.edu/pharmgg/index.html>



The Graduate Group  
in Pharmacological Sciences  
is please to announce the *Doctoral* dissertation defense of

**Ann-Marie Chacko**

2pm, July 29, 2008  
Barchi Library  
Advisor: Hank Kung

**Dissertation Title:**

**THE MOLECULAR IMAGING OF HERPES SIMPLEX VIRUS  
TYPE-1 THYMIDINE KINASE REPORTER GENE  
EXPRESSION:  
NOVEL [18F]LABELED REPORTER PROBES**

For additional information, please contact:

Mary M. Scott/215-898-1790  
mmscott@mail.med.upenn.edu  
<http://www.med.upenn.edu/pharmgg/index.html>



The Graduate Group  
in Pharmacological Sciences  
is please to announce the **Doctoral** dissertation defense of

**Eugene Ciccimaro**

1:30PM, July 14, 2008  
M100 John Morgan Bldg  
Advisor: Ian Blair

**Dissertation Title:**

The Absolute Quantification of Focal Adhesion Kinase  
Activation Loop Phosphorylation by Liquid Chromatography-  
Mass Spectrometry:  
a Biomarker of Src Kinase Activity

For additional information, please contact:

Mary M. Scott/215-898-1790  
mmscott@mail.med.upenn.edu  
<http://www.med.upenn.edu/pharmgg/index.html>



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The Graduate Group  
in Pharmacological Sciences

is please to announce the **Doctoral** dissertation defense of

**Francheska Colon-  
Gonzalez**

1pm, March 24, 2009  
Rm 252 BRB II/III

Advisor: Marcelo Kazanietz

**Dissertation Title:**

**INTRA- AND INTER-MOLECULAR INTERACTIONS  
REGULATE THE ACTIVITY OF THE RAC-GAPS  $\alpha$ 2-  
AND  $\beta$ 2-CHIMAERINS**

For additional information, please contact:

Mary M. Scott/215-898-1790  
mmscott@mail.med.upenn.edu  
<http://www.med.upenn.edu/pharmgg/index.html>



The Graduate Group  
in Pharmacological Sciences  
is please to announce the **Doctoral** dissertation defense of

**Bisen Ding**

2:30PM, November 17, 2008  
248 Anat-Chem Bldg.

Advisor: Vladimir Muzykantov

**Dissertation Title:**

**Organ protection by replenishing vascular luminal protective pathways**

For additional information, please contact:

Mary M. Scott/215-898-1790  
mmscott@mail.med.upenn.edu  
<http://www.med.upenn.edu/pharmgg/index.html>



# The Graduate Group in Pharmacological Sciences

is pleased to announce the Doctoral dissertation defense of

## Jason E. Drury

12pm, 5/28/2009  
M100 JMB

Advisor: Trevor M. Penning

### Dissertation Title:

Expression, Characterization, and Structural Analysis of  
Human Liver  $\Delta^4$ -3-Ketosteroid  $5\beta$ -Reductase (AKR1D1)  
and Its Disease-Related Mutant P133R

For additional information, please contact:

Mary M. Scott/215-898-1790  
mmscott@mail.med.upenn.edu  
<http://www.med.upenn.edu/pharmgg/index.html>



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# The Graduate Group in Pharmacological Sciences

is please to announce the **Doctoral dissertation defense** of

## Erin Griner

1pm, March 12, 2009  
John Morgan Bldg, Reunion Hall  
Advisor: Marcelo Kazanietz

### **Dissertation Title:**

**Investigating the Regulation and Function of the Rac-GAP beta-2-chimaerin**

For additional information, please contact:

Mary M. Scott/215-898-1790  
mmscott@mail.med.upenn.edu  
<http://www.med.upenn.edu/pharmgg/index.html>



**Penn**  
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The Graduate Group  
in Pharmacological Sciences  
is please to announce the **Doctoral** dissertation defense of

**Armen Karamanian**

1:30pm, April 17, 2009  
Room 2000 Vagelos Research Labs  
Half block south from 34th and Walnut St.  
Advisor: Peter Davies

**Dissertation Title:**

**ROLE OF CLAUDIN-5 AND HEMODYNAMICS IN  
ENDOTHELIAL PERMEABILITY AND SUSCEPTIBILITY TO  
ATHEROCLEROSIS**

For additional information, please contact:

Mary M. Scott/215-898-1790  
mmscott@mail.med.upenn.edu  
<http://www.med.upenn.edu/pharmgg/index.html>



The Graduate Group  
in Pharmacological Sciences  
is please to announce the Doctoral dissertation defense of

Holli Kawadler

2PM, September 4, 2008  
Austrian Auditorium, CRB  
Advisor: Xiaolu Yang

Dissertation Title:  
The Role of Caspase-8 in T Cell Receptor Signaling

For additional information, please contact:

Mary M. Scott/215-898-1790  
mmscott@mail.med.upenn.edu  
<http://www.med.upenn.edu/pharmgg/index.html>



The Graduate Group  
in Pharmacological Sciences  
is please to announce the **Doctoral dissertation defense** of

**Victor Khor**

10:00am, December 10, 2008  
252 BRB 2/3

Advisor: Wenchao Song

**Dissertation Title:**

**THE ROLE OF ESTROGEN SULFOTRANSFERASE IN  
REGULATING TISSUE ESTROGEN SENSITIVITY**

For additional information, please contact:

Mary M. Scott/215-898-1790  
mmscott@mail.med.upenn.edu  
<http://www.med.upenn.edu/pharmgg/index.html>



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# The Graduate Group in Pharmacological Sciences

is please to announce the **Doctoral** dissertation defense of

## David Kim

11:00am, September 10, 2008  
M100 John Morgan Bldg  
Advisor: Wenchao Song

**Dissertation Title:**

**THE ROLE OF DAF AND CRRY AGAINST  
COMPLEMENT-MEDIATED INFLAMMATORY INJURY**

For additional information, please contact:

Mary M. Scott/215-898-1790  
mmscott@mail.med.upenn.edu  
<http://www.med.upenn.edu/pharmgg/index.html>



The Graduate Group  
in Pharmacological Sciences  
is please to announce the **Doctoral** dissertation defense of

**Dominick Laddy**

12:00 noon, 9/18/2008  
M100 John Morgan Bldg  
Advisor: David Weiner

**Dissertation Title:**

**Vaccination Against Pathogenic Influenza With Synthetic  
Consensus DNA Antigens**

For additional information, please contact:

Mary M. Scott/215-898-1790  
mmscott@mail.med.upenn.edu  
<http://www.med.upenn.edu/pharmgg/index.html>



The Graduate Group  
in Pharmacological Sciences  
is please to announce the *Doctoral* dissertation defense of

Zhiyong Lu

1PM, October 8, 2008  
M100 John Morgan Bldg  
Advisor: Alexander Whitehead

**Dissertation Title:**  
THE RELATIONSHIP BETWEEN  
FOLATE/HOMOCYSTEINE METABOLISM AND  
INFLAMMATORY MARKERS  
IN VITRO AND IN VIVO

For additional information, please contact:

Mary M. Scott/215-898-1790  
mmscott@mail.med.upenn.edu  
<http://www.med.upenn.edu/pharmgg/index.html>



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The Graduate Group  
in Pharmacological Sciences  
is please to announce the **Doctoral** dissertation defense of

**Patrick Mayes**

1PM, 11/20/2008  
1311 Blockley Hall

Advisor: Wafik El-Deiry

**Dissertation Title:**

The Mechanistic and Therapeutic Implications of Tumor  
Hypoxia in the TRAIL Signaling Pathway

For additional information, please contact:

Mary M. Scott/215-898-1790  
mmscott@mail.med.upenn.edu  
<http://www.med.upenn.edu/pharmgg/index.html>



The Graduate Group  
in Pharmacological Sciences  
is please to announce the **Doctoral** dissertation defense of

**Meredith Miller**

2PM, 10/29/2008  
248 Anat-Chem Bldg.  
Advisor: William DeGrado

**Dissertation Title:**

Small molecule inhibitors of integrin  $\alpha 2\beta 1$   
(alpha2beta1) that prevent pathological thrombus  
formation via an allosteric mechanism

For additional information, please contact:

Mary M. Scott/215-898-1790  
mmscott@mail.med.upenn.edu  
<http://www.med.upenn.edu/pharmgg/index.html>



**Penn**  
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The Graduate Group  
in Pharmacological Sciences

is please to announce the Doctoral dissertation defense of

**Jennifer Oliver-Krasinski**

2:30PM, December 1, 2008

Class '62 auditorium JMB

Advisor: Doris Stoffers

**Dissertation Title:**

Novel roles for Pdx1 in the endocrine pancreas

For additional information, please contact:

Mary M. Scott/215-898-1790

[mmscott@mail.med.upenn.edu](mailto:mmscott@mail.med.upenn.edu)

<http://www.med.upenn.edu/pharmgg/index.html>



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The Graduate Group  
in Pharmacological Sciences  
is please to announce the **Doctoral dissertation defense** of

**Christopher Reina**

3PM, 4/22/2009  
M100 John Morgan Bldg  
Advisor: Randall Pittman

**Dissertation Title:**

**Response of the Neurodegenerative Protein Ataxin-3 to  
Proteotoxic Stress**

For additional information, please contact:

Mary M. Scott/215-898-1790  
mmscott@mail.med.upenn.edu  
<http://www.med.upenn.edu/pharmgg/index.html>



**Penn**  
UNIVERSITY of PENNSYLVANIA

The Graduate Group  
in Pharmacological Sciences  
is please to announce the **Doctoral dissertation defense** of

**Mary Robinson**

1pm, May 19, 2009  
M100 JMB

Advisor: C. Otto/ C. Koch

**Dissertation Title:**

**Oxygen Substrate Limitation Rapidly and Reversibly Regulates  
Macrophage Nitric Oxide Production**

For additional information, please contact:

Mary M. Scott/215-898-1790  
mmscott@mail.med.upenn.edu  
<http://www.med.upenn.edu/pharmgg/index.html>



**Penn**  
UNIVERSITY of PENNSYLVANIA

# The Graduate Group in Pharmacological Sciences

is please to announce the **Doctoral dissertation defense** of

## Ying Ye

2:30pm, January 27, 2009  
252 BRB II/III

Advisor: Margaret Chou

### **Dissertation Title:**

**The TRE17/Ubiquitin-Specific protease 6 (USP6)  
oncogene regulates matrix protease production and  
invasiveness through NF-kB**

For additional information, please contact:

Mary M. Scott/215-898-1790  
mmscott@mail.med.upenn.edu  
<http://www.med.upenn.edu/pharmgg/index.html>