2015 NDOGS Meeting Program
Pharmacology-Physiology Pipelines: Pressures,Leaks,and Output

Friday, July 10, 2015

Vontz Center for Molecular Studies

Noon-6:00pm
Vontz - Atrium
Check-in for registered participants

1:45-2:00pm
Vontz - Rieveschl Auditorium
Welcome:
Chip Montrose, Meeting Chair & Dean of Graduate School
Bill Ball, Dean of the College of Medicine
Robert Highsmith, Chair of Pharmacology Department and
Physiology Department

Enhancing the professional pipeline
Session Moderator – Chip Montrose

2:00-3:00pm
Vontz - Rieveschl Auditorium
Opening Plenary – What actually works to build and sustain diversity among scientific professionals?
David Asai, Senior Director, Undergraduate and Graduate Programs, Howard Hughes Medical Institute

3:00-3:45pm
Vontz - Rieveschl Auditorium
Global diversification of graduate education:
Jason Blackard, Director, Office of Global Health, University of Cincinnati

3:45-4:00pm
Coffee Break

4:00-4:45pm
Vontz - Rieveschl Auditorium
Open Discussion – Developing relationships and skills for multidisciplinary discovery and applied research:
Yana Zavros, University of Cincinnati – Systems Biology Training Grant
Sander Vinks, University of Cincinnati/Cincinnati Children’s Hospital Medical Center – Linking Clinical Pharmacology to Basic Science Training

4:45-5:30pm
Vontz - Rieveschl Auditorium
Open Discussion – Tracking student progress before and after graduation:
Chip Montrose, University of Cincinnati – Individual Development Plans (IDPs) followed by discussion about new ideas and best practices.

5:30-6:30pm
Break

Cincinnati Children’s Hospital Medical Center

6:30-8:30pm
CCHMC – Building D
Sabin Auditorium
Meeting Banquet and After Dinner Talk – Big data can reveal the economic imprint of graduate education and PhD career pathways:
Bruce Weinberg, Ohio State University
2015 NDOGS Meeting Program
Pharmacology-Physiology Pipelines: Pressures, Leaks, and Output

Saturday, July 11, 2015

Vontz Center for Molecular Studies

Fitting training to emerging needs
Session Moderators – John Maggio/Robert Rapoport

8:30-8:50am  
Vontz - Rieveschl Auditorium  
How the NIH BEST grants approach training for alternate careers:  
Joey Barnett, Vanderbilt University

8:50-9:30am  
Vontz - Rieveschl Auditorium  
Life outside academia – How does training need to change for non-academic careers?  
Mary Jeanne Kallman, Global Director Nonclinical Neuroscience-Covance Laboratories  
Ruth Stevens, Camargo Pharmaceutical Services  
Ray Takigiku, CEO-Bexion

9:30-10:00am  
Vontz - Rieveschl Auditorium  
Ask the panel – Is my university strategy a good route to train for alternate careers?  
Panel of Joey Barnett, Vanderbilt University and industry representatives

10:00-10:45am
Coffee Break

10:45-11:30am  
Vontz - Rieveschl Auditorium  
Common understanding for PhD training: The ORPHEUS perspective  
Michael Mulvany, ORPHEUS (Organisation for PhD Education in Biomedicine and Health Sciences in the European System www.orpheus-med.org)

11:30-12:15pm  
Vontz - Rieveschl Auditorium  
Vision and Change in undergraduate biological sciences – AAAS/NSF initiative (visionandchange.org) that affects the training of our incoming students:  
Tom Pressley, Texas Tech University

Medical Sciences Building & CARE/Crawley Building

12:30-1:30pm  
Lunch  
CARE/Kaplan - Atrium (Subway Area)

Session Moderator – Jo El Schultz

1:30-2:30pm  
MSB - E351  
Panel discussion – National expansion of revenue driven degrees; a new balancing act:  
William F. Jackson, Michigan State University  
John Lorenz, Physiology, University of Cincinnati  
John Maggio, Pharmacology, University of Cincinnati
2015 NDOGS Meeting Program

Pharmacology-Physiology Pipelines: Pressures, Leaks, and Output

Saturday, July 11, 2015 (continued)

2:30-4:00pm
Small group discussions:
Topics to be decided based on discussion hot points earlier in the meeting.

CARE/Kaplan - Atrium (Subway Area)

4:00-6:00pm
Graduate student poster session with beer/wine/cheese

CARE/Kaplan - Main Atrium

7:00-10:30pm
Dinner on your own or join dinner event at Cincinnati Zoo
- Must enter before 8pm
- Parking included with admission (see attached map)
- Walking distance from campus/hotel

Sunday, July 12 2015

Vontz Center for Molecular Studies

Session Moderator – Yana Zavros

8:30-11:30am
Workshop on NIH Training Grants
John Laffan, NIH
Panel of Training Grant PIs (Joey Barnett, David Port, Yana Zavros)

NDOGS 2015 Meeting Organizers at the University of Cincinnati:

Department of Molecular and Cellular Physiology
Christian Hong, PhD
Marshall Montrose, PhD
Yana Zavros, PhD
Jeannie Cummins

Department of Pharmacology and Cell Biophysics
Guo-Chang Fan, PhD
Ronald Millard, PhD
Robert Rapoport, PhD
Jo El Schultz, PhD
Nancy Thyberg

Pediatrics Division of Clinical Pharmacology
Sander Vinks, PharmD, PhD, FCP
**FROM THE SOUTH**

**Via I-75 North**
- Exit at Hopple St. (exit #3), from the left.
- Turn left onto Hopple St., which becomes Martin Luther King Dr. when it crosses Central Parkway.
- Follow Martin Luther King Dr. about 2 miles to Burnet Ave. Turn left.
- Follow Burnet Ave. about 1/4 mile to main entrance, on the left.
- Turn right at driveway for underground parking.

**Via I-71 North**
- Exit at Reading Rd. (exit #2), from the left.
- Bear left onto Reading Rd., going north.
- At fork in the road, about 1 mile, bear left under the overpass onto Burnet Ave.
- Follow Burnet Ave. about 1 mile to main entrance, on the left.
- Turn right at driveway for underground parking.

**Via I-275 North**
- Take I-275 to I-471N.
- Take I-471N to Liberty St. (exit #7).
- Turn right onto Reading Rd., going north.
- At fork in the road, about 1 mile, bear left under the overpass onto Burnet Ave.
- Follow Burnet Ave. about 1 mile to main entrance, on the left.
- Turn right at driveway for underground parking.

**FROM THE CINCINNATI/ NORTHERN KENTUCKY INTERNATIONAL AIRPORT**

**Via I-71 North**
- Follow the airport exit to I-275E.
- Follow I-275E to I-71N/I-75N.
- Follow signs for I-71N when crossing the bridge to Ohio.
- Exit I-71 at Reading Rd. (exit #2), from the left.
- Bear left onto Reading Rd., going north.
- At fork in the road, about 1 mile, bear left under the overpass onto Burnet Ave.
- Follow Burnet Ave. about 1 mile to main entrance, on the left.
- Turn right at driveway for underground parking.

**FROM THE NORTH**

**Via I-75 South**
- Exit at Mitchell Ave. (exit #6). Turn left onto Mitchell Ave.
- Turn right onto Vine St.
- Follow Vine St. toward the Cincinnati Zoo.
- Turn left onto Erkenbrecher Ave.
- Turn right onto Burnet Ave.
- At first light, turn right into main entrance.
- Turn right at driveway for underground parking.

**Via I-71 South**
- Exit at William Howard Taft Rd. (exit #3).
- At second light, turn right onto Burnet Ave.
- Follow Burnet Ave. about 3/4 of a mile to main entrance, on the left.
- At first light, turn left into main entrance.
- Turn right at driveway for underground parking.

**FROM THE WEST**

**Via I-74 East**
- Merge onto I-75N.
- Exit at Mitchell Ave. (exit #6). Turn right onto Mitchell Ave.
- Turn right onto Vine St.
- Follow Vine St. toward the Cincinnati Zoo.
- Turn left onto Erkenbrecher Ave.
- Turn right onto Burnet Ave.
- At first light, turn right into main entrance.
- Turn right at driveway for underground parking.

**FROM THE EAST**

**Via Columbia Parkway (Route 50)**
- Turn right onto William Howard Taft Rd.
- Follow Taft Rd. about 2 miles.
- Turn right onto Burnet Ave.
- Follow Burnet Ave. about 3/4 of a mile to main entrance, on the left.
- At first light, turn left into main entrance.
- Turn right at driveway for underground parking.