

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

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Vontz Center for Molecular Studies

Fitting training to emerging needs

Session Moderators – John Maggio/Robert Rapoport

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| 8:30-8:50am <i>Vontz - Rieveschl Auditorium</i> | How the NIH BEST grants approach training for alternate careers: <i>Joey Barnett, Vanderbilt University</i> |
| 8:50-9:30am <i>Vontz - Rieveschl Auditorium</i> | Life outside academia – How does training need to change for non-academic careers? <i>Mary Jeanne Kallman, Global Director Nonclinical Neuroscience-Covance Laboratories</i> <i>Ruth Stevens, Camargo Pharmaceutical Services</i> <i>Ray Takigiku, CEO-Bexion</i> |
| 9:30-10:00am <i>Vontz - Rieveschl Auditorium</i> | Ask the panel – Is my university strategy a good route to train for alternate careers? <i>Panel of Joey Barnett, Vanderbilt University and industry representatives</i> |
| 10:00-10:45am | <i>Coffee Break</i> |
| 10:45-11:30am <i>Vontz - Rieveschl Auditorium</i> | Common understanding for PhD training: The ORPHEUS perspective <i>Michael Mulvany, ORPHEUS (Organisation for PhD Education in Biomedicine and Health Sciences in the European System www.orpheus-med.org)</i> |
| 11:30-12:15pm <i>Vontz - Rieveschl Auditorium</i> | Vision and Change in undergraduate biological sciences – AAAS/NSF initiative (visionandchange.org) that affects the training of our incoming students: <i>Tom Pressley, Texas Tech University</i> |

Medical Sciences Building & CARE/Crawley Building

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| 12:30-1:30pm <i>CARE/Kaplan - Atrium (Subway Area)</i> | <i>Lunch</i> |
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Session Moderator – Jo El Schultz

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| 1:30-2:30pm <i>MSB - E351</i> | Panel discussion – National expansion of revenue driven degrees; a new balancing act: <i>William F. Jackson, Michigan State University</i> <i>John Lorenz, Physiology, University of Cincinnati</i> <i>John Maggio, Pharmacology, University of Cincinnati</i> |
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Saturday, July 11, 2015 (continued)

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| <p>2:30-4:00pm <i>CARE/Kaplan - Atrium (Subway Area)</i></p> <p>4:00-6:00pm <i>CARE/Kaplan - Main Atrium</i></p> <p>7:00-10:30pm</p> | <p>Small group discussions: <i>Topics to be decided based on discussion hot points earlier in the meeting.</i></p> <p>Graduate student poster session with beer/wine/cheese</p> <p>Dinner on your own or join dinner event at <u>Cincinnati Zoo</u></p> <ul style="list-style-type: none">• <i>Must enter before 8pm</i>• <i>Parking included with admission (see attached map)</i>• <i>Walking distance from campus/hotel</i> |
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Sunday, July 12 2015

Vontz Center for Molecular Studies

Session Moderator – Yana Zavros

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| <p>8:30-11:30am <i>Vontz - Rieveschl Auditorium</i></p> | <p>Workshop on NIH Training Grants <i>John Laffan, NIH</i> <i>Panel of Training Grant Pls (Joey Barnett, David Port, Yana Zavros)</i></p> |
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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

2014-2015

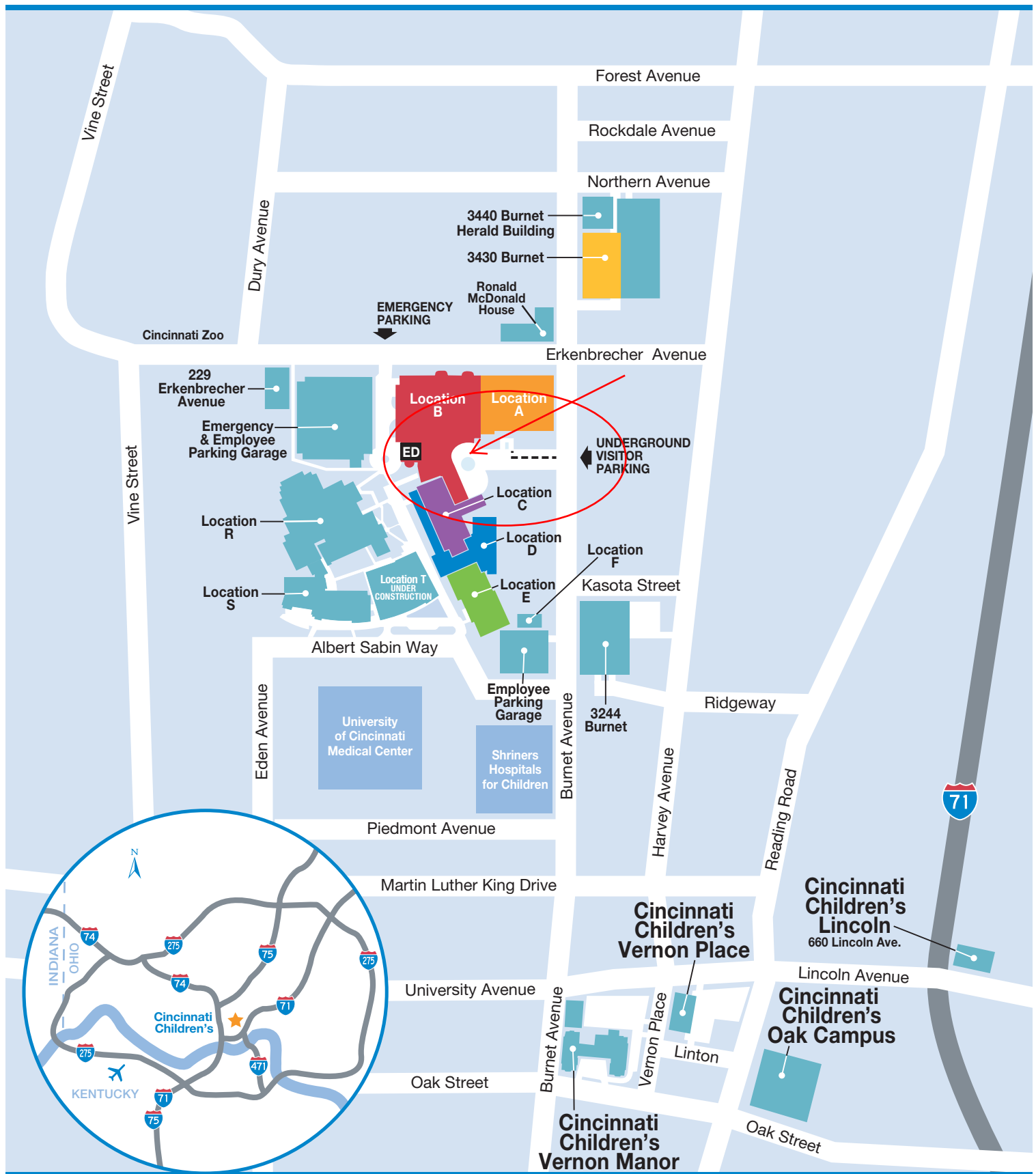
University of Cincinnati Medical Campus

- Parking Garages/Lots
- Shuttle Stops
- Bicycle Racks

- Libraries
- Dining
- Shoppers
- ATM/VTS



CAMPUS MAP



Driving Directions to Main Campus

3333 Burnet Avenue, Cincinnati, OH 45229-3039 • 513-636-4200 • www.cincinnatichildrens.org

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.
- 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 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.

TREETOPS from Vine Street Village

