



National Directors of Graduate Studies in Pharmacology and Physiology

MEETING DATES: July 10-12, 2015

Registration deadline: May 10, 2015

Travel Award application deadline: May 10, 2015

Housing deadline: May 29, 2015

NDOGS is a biennial meeting that is a forum for exchanging information among those training graduate students in the disciplines of Pharmacology and Physiology. As a collaboration between [the American Society for Pharmacology and Experimental Therapeutics \(ASPET\)](#) and [the American Physiological Society \(APS\)](#), the meeting has broad participation among colleagues with a common cause and similar challenges.

Meeting website link - <http://www.the-aps.org/ndogs2015>.

Meeting Location - The 2015 NDOGS Meeting will take place on the campus of the [University of Cincinnati](#), mostly at the [Vontz Center for Molecular Studies](#) at 3125 Eden Avenue. The Vontz is conveniently located less than 5 minutes walking distance from the conference hotel.

Meeting Information – Registration @ \$125 per person includes all sessions, meeting materials, Friday evening banquet, and lunch on Saturday.

Registration link - <https://www.aspet.org/knowledge/NDOGS-in-Pharmacology/>

An Evening at the Cincinnati Zoo - An optional Saturday dinner and evening event at the [Cincinnati Zoo](#) (in walking distance from UC campus and the hotel) for an additional charge of \$55 per person. Included are zoo admission and a 'wild encounter', appetizers, little Italy buffet dinner, soft drinks/coffee/iced tea, and a cash bar. You are welcome to attend with any family or friends that join you in Cincinnati.

Attending with Guests (Family, Friends, etc.) - There is no separate meeting registration for guests, but we would be happy to welcome them to join us at the Friday meeting banquet for an additional cost of \$35 per person, and join the group for our Saturday event at the same rate as meeting attendees (\$55 per person).

Housing - NDOGS attendees receive special room rates of \$139.00 (+ tax) per night for single or double occupancy at the Hampton Inn & Suites located next to the University. Parking fee is \$10.00 per day. Hampton Inn & Suites, 3024 Vine Street, Cincinnati, OH 45219, (513) 281-2700.

Housing link - [Hampton Inn NDOGS site](#)

For NDOGS attendees who will have a car in Cincinnati, we have arranged special room rates of \$129.00 (+ tax) per night for single or double occupancy at the Crowne Plaza Hotel in Blue Ash, Ohio located 14 miles from the site of the NDOGS meeting. Parking is free at the hotel. Crowne Plaza Hotel, 5091 Pfeiffer Road, Blue Ash, OH 45242, (513) 793-4500.

Housing link - [Crowne Plaza NDOGS site](#)

For general questions:

Pharmacology - Ms. Nancy Thyberg, 513-558-2333, nancy.thyberg@uc.edu

Physiology - Ms. Jeannie Cummins, 513-558-3102, jeannie.cummins@uc.edu

For questions regarding the meeting program:

Dr. Chip Montrose, 513-556-4336, montromh@ucmail.uc.edu

Sponsored by:



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

Friday, July 10, 2015

12-6pm	<i>Check-in for registered participants</i>
1:45 – 2:00pm	Welcome – Meeting Chair & Dean Grad School (Chip Montrose), Senior Associate Dean for Research (Melanie Cushion), Chair of Pharmacology Dept and Physiology Dept (Robert Highsmith)
<i>Enhancing the professional pipeline</i>	
2:00 – 3:00pm	Opening Plenary: What actually works to build and sustain diversity among scientific professionals? <i>David Asai, Senior Director, Undergraduate and Graduate Programs, Howard Hughes Medical Institute</i>
3:00 – 3:45pm	Global diversification of graduate education. <i>Jason Blackard, Director of Office of Global Health, University of Cincinnati</i>
3:45 – 4:00pm	<i>Coffee Break</i>
4:00 – 4:45pm	Open Discussion: Developing relationships and skills for multidisciplinary discovery and applied research careers. <i>15 min opening remarks from UC about Systems Biology training grant (Yana Zavros, UC), and linking Clinical Pharmacology to basic science training (Sander Vinks, UC/CCHMC).</i>
4:45 – 5:30pm	Open discussion: Tracking student progress before and after graduation. <i>15 min opening remarks (Chip Montrose, UC) about Individual Development Plans (IDPs) followed by open discussion about new ideas and best practices.</i>
5:30 – 6:30pm	<i>Break</i>
6:30 - 8:00pm	Meeting Banquet and after-dinner talk: Big data can reveal the economic imprint of graduate education and PhD career pathways. <i>Bruce Weinberg, Ohio State University</i>

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Saturday, July 11, 2015

Fitting training to emerging needs

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| 8:30 – 8:50am | How the NIH BEST grants approach training for alternate careers. <i>Joey Barnett, Vanderbilt Univ.</i> |
| 8:50 – 9:30am | Life outside academic: how does training need to change for non-academic careers? <i>4 short talks from CROs and pharmaceutical company representatives</i> |
| 9:30 – 10:00am | Ask the panel: Is my university strategy a good route to train for alternate careers? <i>Panel of Joey Barnett and corporate representatives</i> |
| 10:00 – 10:45am | <i>Coffee Break</i> |
| 10:45– 11:30am | Where is the worldwide demand for Pharmacologists & Physiologists? <i>Michael Mulvany, from ORPHEUS (Organisation for PhD Education in Biomedicine and Health Sciences in the European System; www.orpheus-med.org)</i> |
| 11:30 – 12:15pm | Vision and Change in undergraduate biological sciences. <i>30 min remarks from Tom Pressley (Texas Tech), who was involved in this AAAS/NSF initiative (visionandchange.org) that affects the training of our incoming graduate students.</i> |
| 12:15 – 1:30pm | <i>Lunch</i> |
| 1:30 – 2:15pm | Panel discussion: National expansion of revenue driven degrees: a new balancing act. <i>Opening remarks (15 min, John Lorenz & John Maggio, UC) about experience from UC Physiology and Pharmacology</i> |
| 2:30-4pm | Small group discussions. <ul style="list-style-type: none">• <i>Topics to be decided based on discussion hot points earlier in the meeting.</i> |
| 4 – 6pm | Graduate student/postdoctoral fellow poster session with beer/wine/cheese. |
| 7-10:30pm | <i>Dinner on your own, or join dinner event at Cincinnati Zoo (walking distance from campus/hotel) for extra cost (\$55/person)</i> |

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Sunday, July 12 2015

8:30 – 11:30am Workshop on NIH Training Grants (optional for attendees based on their interests)
NIGMS staff attends and presents. Panel of program directors will lead subsequent discussion

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