

# *NDOGS 2011*

## *A Successful Collaboration Between Physiologists and Pharmacologists*

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# NDOGS History

- National Directors of Graduate Studies
- Informal association of Grad Directors
- Founded by Dr. Joey Barnett, Vanderbilt
- Arose from conversations among Grad Directors during ASPET's Graduate Student Forum in 2002 and 2003
- First formal meeting in 2005 at Vanderbilt University

## NDOGS' Purpose:

- Address common challenges faced by Grad Directors
- Identify Innovative solutions to common problems
- Provide a venue for Grad Directors to interact and exchange information
- Build a lobby for Pharmacology and Pharmacology Training programs

# Prior NDOGS Meetings:

2005

Department of Pharmacology



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2007

National Directors of Graduate Studies in Pharmacology

2007 Meeting - Salt Lake City, UT



2009

National Directors of Graduate Studies in Pharmacology

2009 Meeting - New Orleans, LA

April 22-24



**2011 National Directors of Graduate Studies  
in Pharmacology and Physiology**

# **NDOGS 2011: a successful collaboration**

- 2.5 day meeting (July 7-9, 2011)
- Venue - East Lansing Marriott Hotel
- >100 in attendance
- 50 Universities Represented
- 87 Programs
  - 53 Pharmacology
  - 34 Physiology

# 2011 National Directors of Graduate Studies in Pharmacology and Physiology

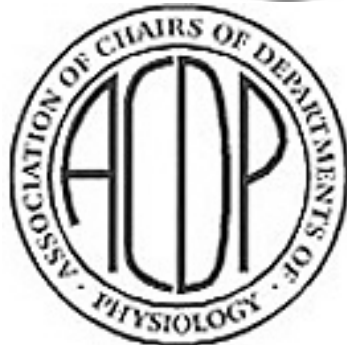
Department of Pharmacology



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# 2011 National Directors of Graduate Studies in Pharmacology and Physiology

## Thursday afternoon

2:00 - 2:30 **Opening Address and Welcome** – Karen Klomparens, Ph.D., Dean of the Graduate School, Michigan State University

2:30 - 3:15 **Report from The National Biomedical Workforce Committee** – Roger Chalkley, D.Phil., Vanderbilt University

3:15 - 4:00 **ORPHEUS Report: Organization for Ph.D. Education in Biomedicine and Health Sciences in the European System** – Joey Barnett, Ph.D., Vanderbilt

4:30 - 5:15 **Fostering Discipline Visibility at the National Level as a Tool for Recruitment** – Joey Granger, Ph.D., APS President, University of Mississippi.

5:15 – 5:45 **Recruiting and Evaluating International Students** - Sakina E. Eltom, D.V.M., Ph.D., Meharry Medical College

5:45 – 6:30 **Using GREs to Evaluate Students: Overview of the GRE® revised General Test** – Dawn Piacentino, Director of Communications and Services for the GRE program, Educational Testing Services.

7:00 – 10:00 **Banquet and Keynote Speech – Biomedical science in the U.S. and implications for graduate training in the basic sciences: A National Perspective** – Dr. Ann Bonham, Ph.D., AAMC's Chief Scientific Officer



# 2011 National Directors of Graduate Studies in Pharmacology and Physiology

## Friday Morning:

9:00 - 9:30 **Career Growth Areas in Physiology – Help Wanted: MD Physiologists/Pharmacologists needed in biomedical research?** Mike Joyner, M.D., Ph.D., Mayo Clinic and Medical School.

9:30 - 10:00 **Career Growth Areas in Pharmacology: Pharmacy Schools** - Scott Akers, Pharm.D, Ph.D., Chair, Department of Pharmaceutical Sciences and Associate Professor of Pharmaceutical Sciences, Lipscomb University

10:00 - 10:30 **Career Growth Areas in Physiology/Pharmacology: BioPharma Industry** - Maggie Alonso-Galicia, Forest Research Institute.

11:00 - 11:45 **Short Courses in Integrative & Organ System Sciences** – Mary F. Paine, RPh, PhD, UNC Eshelman School of Pharmacy; Owen P McGuinness, Ph.D., Vanderbilt University School of Medicine; Peter Cobbett, Ph.D., Michigan State University; Myron L. Toews, Ph.D., University of Nebraska Medical Center.

11:45 - 12:30 **Undergraduate Programs and Initiatives in Pharmacology and Physiology:**

- **Physiology:** The Physiology Undergraduate Major in the University of Arizona College of Medicine - Erik Henriksen, Ph.D., University of Arizona
- **Pharmacology:** ASPET Summer Undergraduate Research Fellowship (SURF) Programs: Building Careers in Pharmacology, Toxicology and Pharmaceutical Sciences - Ron Millard, Ph.D., University of Cincinnati



# 2011 National Directors of Graduate Studies in Pharmacology and Physiology

## Friday Afternoon:

1:30 - 2:00 **Responsible Conduct of Research (RCR), Scholarship, and Creative Activities: The MSU Way** – Stephanie Watts, Ph.D., Michigan State University.

## Concurrent Sessions:

2:15 - 3:15 Roundtable Sessions

- **Graduate Curriculum Issues in Pharmacology** - Margaret Scofield, Creighton University; Phil Mayeux, University of Arkansas; David Port, University of Colorado, Denver.
- **Graduate Curriculum Issues in Physiology** - Lori Isom, Univ. of Michigan, Sue Barman, Michigan State, and Cindy Anderson, Univ. of N. Dakota

(Roundtable presentations from representative programs chosen to illustrate different approaches to issues such as didactic curricula, independent learning, and qualifying examinations)

3:30 – 4:15 **Update and Overview of Predoctoral Training Programs in Pharmacology and Physiology** - John J. Laffan, Ph.D., Scientific Review Officer, Office of Scientific Review, National Institute of General Medical Sciences

3:30 – 4:15 **Minority Recruitment** – Barbara Horwitz, Ph.D., Univ. of California-Davis and Marsha Matyas, Ph.D., APS

4:30- 5:35 **Breakout Sessions** (Each session is for 20 min and is chosen by participants)

6:00 - 7:30 **Graduate Student Poster Sessions** (MSU students) with beer and wine

# 2011 National Directors of Graduate Studies in Pharmacology and Physiology

## Saturday Morning:

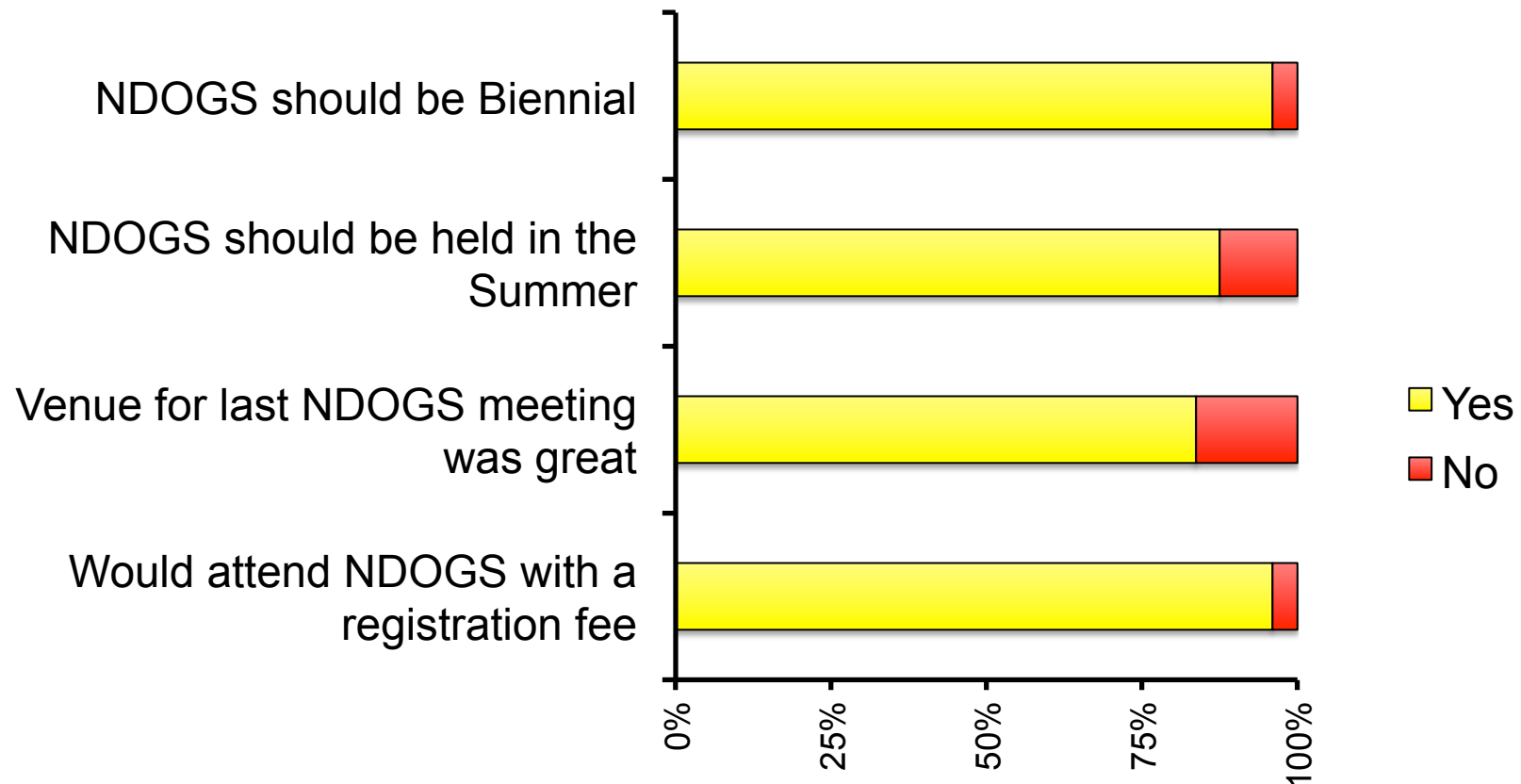
8:30 - 11:30 **Optional Workshop on NIH Training Grants** – Informal presentations and discussions by John J. Laffan, Ph.D., Scientific Review Officer and currently funded program directors for those interested in obtaining NIH funding – Joey Barnett, Ph.D., Vanderbilt University

Link for access to presentations at NDOGS 2011:

<http://ndogs.phmtox.msu.edu/presentations/index.html>

# 2011 National Directors of Graduate Studies in Pharmacology and Physiology

## Survey Results:



# *Topics for NDOGS 2013*

- Career development/opportunities for students
- Training grant opportunities
- Mentoring faculty to improve trainee mentoring
- Development of teaching skills for trainees

# *NDOGS 2013*

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Between Physiologists and  
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*Thanks!*

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