

Friday, June 14th, 2013 (at Worthington Hotel)

12pm – 6pm: Check-in for registered participants

2:00–2:15pm Welcome – Dr. Michael Williams (President, UNT Health Science Center) and Dr. Jamboor K. Vishwanatha (Dean, Graduate School of Biomedical Sciences)

Changing Landscape of Graduate Education

2:15-3:00pm Minority recruitment and retention- the PROMISE Program – Renetta Tull, PhD, University of Maryland, Baltimore

3:00-3:45pm Improving Graduate Education to Support a Branching Career Pipeline – Cynthia N Fuhrmann, PhD, University of Virginia School of Medicine

3:45-4:00pm Break

4:00 -4:45pm Careers in the Pharmaceutical Industry - Skills required by pharmacologists and physiologists in “Big” Pharma – Iok-Hou Pang, PhD, UNT System College of Pharmacy

4:45–5:30pm Career in the Pharmaceutical Industry: “Little” Pharma

5:30-6:30pm Break

6:30– 8:00pm Keynote Speech and Dinner - Biomedical Work Force Report – Sandra JF Degen, PhD, Associate Chair for Academic Affairs and Vice President for Research, University of Cincinnati.

Saturday, June 15th, 2013 (at Worthington Hotel)

Adapting to New Landscapes

9:00 - 9:30pm Specialized MS programs – Patricia Gwartz, PhD, Associate Dean UNT Health Science Center at Fort Worth

9:30 - 10:00pm Online Degree programs – William F. Jackson, PhD, Michigan State University

10:00 -10:15pm Break

10:15-10:45pm Alternative careers: Teaching Physiology at undergraduate universities – Jonathan King, PhD, Trinity University

10:45 -11:15pm Summer undergraduate programs in Pharmacology & Physiology – Best Practices – Jo El Schultz, PhD, University of Cincinnati and Marsha Lakes Matyas, PhD, Director of Education Programs, American Physiological Society

11:15–11:45pm Incorporating Pharmacology/Toxicology “experiments” in high school classrooms – Kim Eberle-Wang, PhD, Springside Chestnut Hill Academy, Philadelphia, PA

11:45-12:30pm American Physiological Society’s Best Practices for Outreach – J. Michael Wyss, PhD, Professor and Director of the Center for Outreach Research Development at the University of Alabama, Birmingham, and Marsha Lakes Matyas, PhD, Director of Education Programs, American Physiological Society

- 12:30-1:30pm Lunch (provided)
- 1:30-2:00pm Individual Development Planning – mentors and students as partners in training – Philip S. Clifford, PhD, Associate Dean for Postdoctoral Education, Medical College of Wisconsin
- 2:00-2:30pm Creating relationships with traditional URM schools –Best Practices from attendees - Discussion leaders: Barbara Goodman, PhD, Professor, University of South Dakota Sanford School of Medicine; Joey Barnett, PhD, Professor and Chair, Vanderbilt University School of Medicine, Harlan Jones, PhD, Director of Recruitment and Minority Affairs, UNT Health Science Center.
- 2:30 – 3:15pm Changes in Training grants John J. Laffan, PhD, Scientific Review Officer, Office of Scientific Review, National Institute of General Medical Sciences
- 3:15 – 3:30pm Break
- 3:30 – 4:30pm Concurrent Sessions with coffee and snacks

Presentation by Richard Okita, Ph.D., Program Director, Division of Pharmacology, Physiology and Biological Chemistry

Graduate Curriculum Issues in Pharmacology / defining and meeting objectives*

Graduate Curriculum Issues in Physiology / defining and meeting objectives*

*Roundtable presentations from representative programs chosen to illustrate different approaches to issues such as didactic curricula, independent learning, new course development, recruitment, and qualifying examinations. In addition, the group will initiate discussions on defining a set of “learning objectives” for Graduate Education in Pharmacology and Physiology, akin to that developed by Association of Medical School Chairs in Pharmacology and Physiology for Medical School curricula.

4:30-6:30 Break Out Sessions

Breakout Sessions

Time	Room 1	Room 2	Room 3	Room 4
4:30 – 5:00	Individual Development Plans (Fuhrman/Clifford)	Graduate training program administration (Carla Lee)	Undergraduate Programs (John King)	NIGMS strategic plan & NIGMS training programs (Laffan)
5:00 – 5:30	Individual Development Plans (Fuhrman/Clifford)	Graduate training program administration (Carla Lee)	Undergraduate programs (John King)	Minority recruiting and retention (Goodman, Barnett and Jones)
5:30 – 6:00	Certificate programs (Bill Jackson)	Outreach – Best Practices (Matyas and Wyss)	Biomedical Work Force Report (APS representative)	Minority recruiting and retention (Goodman, Barnett and Jones)
6:00 – 6:30	Certificate Programs (Bill Jackson)	Outreach – Best Practices (Matyas and Wyss)	Biomedical Work Force report (APS)	NIGMS strategic plan & NIGMS training

		Wyss)	representative)	programs (Laffan)
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At UNT Health Science Center Campus:

6:00-7:30pm Graduate student/postdoctoral fellow poster sessions (UNTHSC students) with wine and cheese reception

7:30pm Dinner hosted by UNTHSC

9:00pm – Visit Fort Worth Stockyards (Optional)

Sunday, June 16th 2013 (Worthington Hotel)

8:30-11:30am

Optional Workshop on NIH Training Grants - Dr. John Laffan, NIGMS

This workshop includes informal presentations and discussions by NIGMS staff and currently funded program directors. Detailed discussions of NIGMS training guidelines, application preparation instructions, review criteria, and an exchange of current practices in funded programs provides valuable information for T32 PI's as well as for those interested in obtaining NIH funding.