



Ohio Physiological Society
A chapter of the American Physiological Society

23rd Annual Meeting, November 6-7, 2008

Venue: Dana Conference Center

University of Toledo Health Science Campus, Toledo, Ohio

Agenda

Thursday, November 6, 2008

- 10:00 AM – 4:00 PM Golf Outing
(Organizer: **Maurice Manning, Ph.D., D.Sc.**,
Professor of Biochemistry and Cancer Biology)
- 2:00 PM Poster set-up
(Allen/Erie Rooms-see top right corner of abstract)
- 4:30 PM Registration
- 5:00 - 6:00 PM Session I: Panel discussion with physiologists
(**APS PhUn Week** activity/ High School Students only)
- 5:00 - 6:15 PM Open display of posters (Allen/Erie Rooms)
- 6:15 PM Welcome
Michael Bisesi, Ph.D., Senior Associate Dean
College of Graduate Studies, University of Toledo
- 6:30 PM **Joseph Nadeau, Ph.D.**
Professor and Chairman, Genetics
Case Western Reserve University
“Genetic and Systems Studies of Metabolic Diseases”
- 7:30 - 9:30 PM Cash Bar
- 8:00 PM Dinner (Birch/Elm Rooms, Hilton)

Friday, November 7, 2008

8:00 AM	Continental Breakfast (Dana Center Atrium)
8:30 AM	Registration
8:50 AM	Opening Remarks (Presentation of iPOD winner)
9:00 -10:00 AM	Gale Davy, Director, Outreach & Advocacy Americans for Medical Progress , Alexandria, VA “Public Policy - The Critical Role of Scientists”
10:00 - 11:30 AM	Poster Presentations (Allen/Erie Rooms-see top right corner of abstract)
	Session II: Oral Presentations
11:30 - 11:45 AM	Ying Xu - Ohio State University “Eccentric Contraction In <i>mdx</i> Mice Trabeculae”
11:45 - 12:00	Ameet Chimote - Wright State University “A Comparison of the Cellular Response to Hyposmotic and Apoptotic Stress in A Human Lens Epithelial Cell Line (HLEC-B3)”
12:00 - 12:15 PM	Edward Toland - University of Toledo Health Science Campus “Multiple Quantitative Trait Loci on Rat Chromosome 9 In Which Spontaneously Hypertensive Rat Alleles Confer A Reduction In Blood Pressure Of A Salt-Sensitive Model”
12:15 - 12:30 PM	Patrick Mineo - Miami University “Skeletal Muscle Energetics Following Cold Acclimation in A Brown Adipose Tissue Deficient Mouse”
12:30 - 2:00 PM	Lunch (Birch/Elm Rooms, Hilton)
	Session III: Oral Presentations
2:00 - 2:15 PM	Patricia Shamhart - NEOUCOM “Angiotensin II-Induced ERK1/2 Activation Is Mediated By Pkc δ and Intracellular Calcium in Cardiac Fibroblasts”
2:15 - 2:30 PM	Kaylan Haizlip - Ohio State University “Functional and Molecular Changes During Development Of Compensatory Hypertrophy”
2:30 - 2:45 PM	Gargi Roy - University of Toledo Health Science Campus “The Mechanism of Defective ER To-Golgi Trafficking Of $\Delta F508$ CFTR”
2:45 - 3:00 PM	Coffee Break
3:00 - 4:00 PM	Muthu Periasamy, Ph.D. Professor and Chairman, Physiology and Cell Biology Ohio State University “Cardiac SR Ca²⁺ ATPase and Its Role in Heart Disease”
4:00 PM	Presentation of the Peter Lauf Travel Scholarship Award
4:15 PM	Concluding Remarks - Dr. Peter Lauf , Founding President OPS
4:30 PM - 5:30 PM	Business Meeting of the OPS Executive Committee
