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)

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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 mdx 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 Pkcδ 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 ΔF508 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

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