Ninth Annual University of Wisconsin
Department of Medicine Research Day
Friday, June 3, 2016 - HSLC Room 1306

7:30 - 9:00  Registration & Breakfast

8:00 - 8:05  Introduction by John Sheehan, M.D.

8:05 - 8:15  Richard Page, M.D.
George R. and Elaine Love Professor
Chair, Department of Medicine

8:15 - 9:15  DOM Grand Rounds:

“Is GLP-1 a hormone: Whether and when?”

David D'Alessio, M.D.
Associate Director, Duke Molecular Physiology Institute
Professor, Department of Medicine
Director, Division of Endocrinology, Metabolism and Nutrition

9:15 - 9:30  BREAK - 15 minutes

9:30 - 10:45  Oral Presentations Session 1 (5-15) minute talks
Faculty Moderator: Kara Goss, M.D.

James Stein, M.D.
“Effects of Antihypertensive Therapy Class on Progression of Carotid Arterial Stiffness Over Ten Years: The Multi-Ethnic Study of Atherosclerosis (MESA)”

Maha Mohamed, M.D.
“Predictors of Post-Transplant Lymphoproliferative Disorder Among Adult Kidney Transplant Recipients”

Sameer Mathur, M.D., Ph.D.
“Variation at the 17q21 Asthma Locus is Associated with FeNO Levels, Peripheral Blood Eosinophil Counts, and Eosinophil Activation in Humans”

Megan Piper, Ph.D.
“Understanding for whom treatments work: Moderator results from a factorial experiment”

Anna Kaatz, Ph.D., M.P.H.
“Text Mining NIH R01 Grant Critiques: Do Reviewers’ Evaluative Remarks Differ for Male and Female Applicants?”
10:45 – 11:30 TED Talks
Faculty Moderator: Miriam Shelef, M.D., Ph.D.

**Kimberly Mueller, M.S.**
“The Association Between Amyloid Burden and Language Outcomes in the Wisconsin Registry for Alzheimer's Prevention (WRAP)”

**Mandar Bawadekar, Ph.D.**
“Peptidylarginine deiminase 2 contributes to inflammatory arthritis”

**Carol Mitchell, Ph.D.**
“Histopathological Validation of Novel Gray Scale Carotid Plaque Characteristics Related to Plaque Vulnerability”

**Nicole Cummings, B.S.**
“Diets with altered macronutrients promote metabolic health and longevity in progeroid and aging mice”

**Mingxi Dennis Yu, M.D.**
“Pre-Transplant Donor Specific Antibody Levels Using Single Antigen Bead Assay and Survival Post Heart Transplant”

**Ryan Denu, B.S.**
“Centrosome amplification induces autophagy and sensitizes to chloroquine”

**Vidthya Abraham, M.D.**
“An Update on the Active Living and Learning Program”

**Andrew Merluzzi, B.A.**
“Amyloid deposition in the posterior cingulate is associated with altered microstructure in cognitively asymptomatic individuals”

11:30 - 12:45 Lunch (dessert with poster session below)

12:45 - 1:45 Plenary Lecture

**“Inherited Arrhythmia Syndromes: 50 Years of Progress”**

Craig T January, M.D., Ph.D.
Professor of Medicine
Division of Cardiovascular Medicine
University of Wisconsin School of Medicine and Public Health
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1:45 - 2:45  Poster Session –all posters with dessert

2:45 – 4:00  Oral Presentations Session 2 (5-15 minute talks)
Faculty Moderator: Greg Gauthier, M.D.

Vince Cryns, M.D.
“Targeting the Methionine-dependence of Cancer Stem Cells, a Novel Metabolic Vulnerability”

Kara Goss, M.D.
“Postnatal Hyperoxia Exposure Durably Impairs Right Ventricular Function and Mitochondrial Biogenesis with Age”

Sterling Johnson, Ph.D.
“Four dimensional arterial blood flow in the internal carotid artery predicts cognitive performance and is associated with CSF biomarkers in patients”

Dawn Davis, M.D., Ph.D.
“Tcf19 Is a Pro-Survival Factor Suppressed by Inflammatory Cytokines Through an iNOS Mediated Pathway”

Christie Bartels, M.D., M.S.
“E-Cessation: Designing an Electronic Tobacco Cessation Workflow with a Team-Based Approach”

4:00 – 4:15  Drs. Page and Sheehan—Awards presentation