Eighth Annual University of Wisconsin
Department of Medicine Research Day
Friday, May 29, 2015 - HSLC Room 1306

7:30 - 9:00
Registration & Breakfast

8:00 - 8:05
Introduction
Jane Mahoney, MD
Professor, Division of Geriatrics
Faculty Organizer

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

8:15 - 9:15
Department of Medicine Grand Rounds:
“Implementation research: developing the scientific basis for quality improvement”
Jeremy Grimshaw, MB, ChB, PhD
Senior Scientist, Clinical Epidemiology Program, Ottawa Hospital Research Institute
Full Professor, Department of Medicine, University of Ottawa
Director, Cochrane Canada
Canada Research Chair in Health Knowledge Transfer and Uptake

9:15 - 9:30
BREAK - 15 minutes

9:30 - 10:45
Oral Presentations Session 1
Faculty Moderators:
Karen Hansen, MD, MS and Christopher Crnich, MD, MS

Barbara Bendlin, PhD, “Alterations in myelin content are related to cognitive performance in nondemented older adults: findings from the Wisconsin Registry for Alzheimer’s Prevention study”

Matthew Merrins, PhD, “Fluorescence Lifetime Imaging (FLIM) Reveals Islet Metabolic Defects During Obesity Onset”

Fotis Asimakopoulos, MB, BChir, PhD, “Tumoricidal Effects of Macrophage-activating Immunotherapy in a Murine Model of Relapsed/Refractory Multiple Myeloma”

James Gern, MD, “Rhinovirus species and asthma exacerbations in inner-city children”

Mark Bensen, MD, “Impact of Time of Day on Diagnostic Yield of Endoscopic Ultrasound Fine Needle Aspiration”
10:45 - 12:00    Poster Session A with refreshments

12:00 - 1:00    Plenary Lecture:

"Asthma Exacerbations: Clues to causes, mechanisms and treatment"

William W. Busse, MD
Professor of Medicine
University of Wisconsin School of Medicine and Public Health
Division of Allergy, Pulmonary and Critical Care Medicine

1:00 - 2:15    Lunch with Poster Session B

2:15 - 3:30    Oral Presentations Session 2
Faculty Moderators:
Heather Johnson, MD, MS and William Ehlenbach, MD, MSc

- Michelle Kimple, PhD, “Bombesin Preserves the Exocrine Pancreas and Gut-Islet Axis during Parenteral Nutrition”
- Karen Hansen, MD, MS “A randomized, double-blind, placebo-controlled clinical trial on the treatment of vitamin D insufficiency in postmenopausal women”
- Luigi Puglielli, MD, PhD, “Neuronal overexpression of AT-1 causes an autistic-like phenotype in the mouse”
- Molly Carnes, MD, MS, “Fair Play: An Interactive Video Game to Teach Science and Medicine Faculty Bias Literacy”
- Loren Denlinger, MD, PhD, “Th2-influenced monocytic lineage cells fail to generate P2X7-induced production of PGE2”

3:30 - 4:30    Awards and Reception