Diabetes
Mechanisms and Treatment
2014 HEALTH SCIENCES RESEARCH WEEK

WEDNESDAY, APRIL 23
Postdoctoral Fellows, Faculty and Staff Poster Sessions
SCHEDULE OF EVENTS

*CME credit is available at all research week seminars. Please have your UI ID badge available upon entry.

TUESDAY, APRIL 22

Eva L. Feldman, MD, PhD*
University of Michigan
“Metabolic Neuropathy and Cardiovascular Disease: The Chicken or the Egg?”

Poster Sessions
Graduate, Medical, and PharmD Students
12:00-1:00pm
1110 MERF

WEDNESDAY, APRIL 23

Jens C. Bruening, MD*
Max Planck Institute for Neurological Research, University of Cologne
“Neuronal Control of Metabolism”

Poster Sessions
Postdoctoral Fellows, Faculty and Staff
12:00-1:00pm
1110 MERF

THURSDAY, APRIL 24

Morris J. Birnbaum, MD, PhD*
University of Pennsylvania
“The Regulation of Metabolism by Insulin and Glucagon”

Awards Reception
Open to All Faculty, Staff and Students
12:00-1:00pm
1110 MERF
1:00-2:00pm
MERF Atrium

KEY TO POSTER ENTRIES

CCOM  Carver College of Medicine Entry
COP  College of Pharmacy Entry
COPH  College of Public Health Entry
FOEDRC  Fraternal Order of the Eagles Diabetes Research Center Entry
ICTS  Institute for Clinical & Translational Science Entry
VA  Iowa City VA Medical Center Entry

RESEARCH WEEK ONLINE

A searchable database of submitted research week poster titles and authors is available through the event website.

www.medicine.uiowa.edu/researchweek

Poster competition winners and event photos will be available on the web on Friday, April 25.

*CME ACCREDITATION: The University of Iowa Roy J. and Lucille A. Carver College of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

CME CREDIT DESIGNATION: The University of Iowa Carver College of Medicine designates this live activity for a maximum of 1.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Everyone in a position to control the content of this educational activity will disclose to the CME provider and to attendees all relevant financial relationships with any commercial interest.
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“Variations in initial PTSD treatment” |
| 2 | **Mary Charlton** | Michelle Mengeling, Jennifer Schlichting, Nadir Makki, Barcey Levy, Peter Kaboli  
“Annual Fecal Immunochemical Test Mailing Program for Colorectal Cancer Screening: Rate of Return in Year 2” |
| 3 | **Brian D Fink** | Liping Yu, William I Sivitz  
“Calcium-Mediated Mitochondrial ATP Production and Reactive Oxygen: Substrate Dependence” |
| 4 | **Mona K Garvin** | Wenxiang Deng, Bhavna J Antony, Elliott H Sohn, Michael D Abramoff  
“Machine-Learning-Based Retinal Vessel Segmentation in Spectral-Domain Optical Coherence Tomography Volumes of Mice” |
| 5 | **Joel W Graff** | Bayan Sudan, Mary E. Wilson  
“Establishing Reliable Polarization Biomarkers by Profiling Gene Expression in Human Macrophages” |
| 6 | **Matthew M Harper** | Judy Herlein, Adam Hedburg-Buenz, Michael Anderson, Milos D Ikonomovic  
“Blast injury exacerbated neuropathology and visual function impairments in a transgenic APPswe-PSEN1dE9 mouse model of Alzheimer’s disease” |
| 7 | **Thomas H Haugen** | Michael J Lace, James R Anson, Lubomir P Turek  
“Mapping the Structure and Functional Role of the Human Papillomavirus (HPV) Type 16 E2 Cistron in Viral Establishment and Persistence” |
| 8 | **Peter J Kaboli** | Cole B Haskins, Mary Vaughan-Sarrazin  
“Association Between Hospital-Associated Acute Venous Thrombembolism and Use of Computerized Patient Record Order Sets for Hospital Thromboprophylaxis” |
| 9 | **David Katz** | Kim McCoy, Mary Sarrazin  
“The Relationship Between Telephone Visits and Use of VA Outpatient Care During the PACT Initiative” |
| 10 | **Pimonrat Ketsawatsomkron** | Deborah R Davis, Justin L Grobe, Ko-Ting Lu, Henry L Keen, Curt D Sigmund  
“Interference with Smooth Muscle Peroxisome Proliferator-Activated Receptor-gamma (PPARG) Exacerbates Hypertension and Vascular Dysfunction: Role of TIMP-4” |
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