# Department of Medicine Mini-Research Retreat

**“Clinical’ Research: From Models of Disease to Humans and Back”**

208 Light Hall  
Saturday, August 20, 2016

Please RSVP at [https://www.surveymonkey.com/r/082016retreat](https://www.surveymonkey.com/r/082016retreat)

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<th>Time</th>
<th>Session Title</th>
<th>Speaker(s)</th>
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| 8:00 am | “Welcome! Overview”                                                            | Al Powers, M.D.  
Director, Division of Diabetes, Endocrinology and Metabolism  
Professor of Medicine and Molecular Physiology and Biophysics                                                             |
| 8:15 am | “Bariatric Surgery in Mouse Models – Physiology/Pathophysiology”                | David Wasserman, Ph.D.  
Director, Mouse Metabolic Phenotyping Center  
Professor of Molecular Physiology and Biophysics                                                                          |
| 8:45 am | “Bariatric Surgery in Humans – Physiology/Pathophysiology”                      | Naji Abumrad, M.D.  
Professor of Surgery                                                                                                         |
| 9:15 am | “Lung Cancer in Mouse Models – Reflective of Human Disease?”                    | Ambra Pozzi, Ph.D.  
Professor of Medicine, Cancer Biology, and Molecular Physiology and Biophysics                                                  |
| 9:45 am | “Lung Cancer Research: Human Models of Disease Progression”                     | Pierre Massion, M.D.  
Professor of Medicine and Cancer Biology                                                                                      |
| 10:15 am| Break                                                                         |                                                                                                                                  |
| 10:30 am| “From Cre to CRISPR: Modeling Human Gene Mutations, and More, in Mice”         | Mark Magnuson, M.D.  
Professor of Molecular Physiology and Biophysics, Cell and Developmental Biology, and Medicine                               |
| 11:00 am| “Human Pancreatic Islets and Mouse Pancreatic Islets: Different, but Similar”   | Marcela Brissova, Ph.D.  
Research Associate Professor of Medicine                                                                                       |
| 11:30 am| “New Macro/Micro Imaging Technologies Applied to Pancreatic Development and Disease” | Christopher Wright, D.Phil.  
Professor of Cell and Developmental Biology                                                                                   |
| 12:00 pm| Wrap up                                                                       |                                                                                                                                  |