2nd Annual Department of Medicine Research Retreat  
March 18, 2016  
Harley-Davidson Museum®, Rumble  
Milwaukee, Wisconsin

7:00 – 7:45 AM  
Registration & Breakfast – Rumble

7:45 – 8:00 AM  
Welcome and Opening Remarks

8:00 – 9:00 AM  
Oral Session I

8:00 – 8:15 AM  
Subramaniam Malarkannan, PhD – “IQGAP1: Regulator of mTOR functions”

8:15 – 8:30 AM  
Liliana Pezzin, PhD, JD – “A statewide intervention to reduce use of unproven or ineffective breast cancer care”

8:30 – 8:45 AM  
Kory Koerner, MD, FACP – “Identifying and managing sepsis utilizing EMR and RN based screening: Improving early detection of sepsis”

8:45 – 9:00 AM  
Kate Krause – “Promoting breast education and screening mammography for women with barriers: A community–academic partnership model”

9:00 – 10:30 AM  
POSTER SESSION I & COFFEE BREAK

10:30 – 11:30 AM  
Oral Session II – Career Development Awardees

10:30 – 10:45 AM  
Karen-Sue Carlson, MD, PhD – “Bone marrow extracellular matrix dynamics regulate hematopoietic stem and progenitor cell populations”

10:45 – 11:00 AM  
Brian Hoffmann, PhD – “Hyperglycemia-induced glycosylation: A driving force for vascular dysfunction in diabetes?”

11:00 – 11:15 AM  
Nicole Lohr, MD, PhD – “Electromagnetic energy stimulates vasodilation and improves vascular function in db/db mice through increased nitric oxide”

11:15 – 11:30 AM  
Jennifer Strande, MD, PhD – “Exosome treatment on iPSC-derived dystrophic cardiomyocytes shows protection against cellular stress”

11:30 AM – 1:30 PM  
POSTER SESSION II & LUNCH – 1903 BRIDGE AND RUMBLE

1:30 – 2:30 PM  
Oral Session III

1:30 – 1:45 PM  
Marie Dreyer – “Association between socioeconomic status and breast cancer treatment”

1:45 – 2:00 PM  
Ann Rosenthal, MD – “Autophagy and articular cartilage vesicle release in primary chondrocytes”

2:00 – 2:15 PM  
Syed Rahman, MD – “Predictors of clinical response in hepatitis C DAA therapy”

2:15 – 2:30 PM  
Mary Sorci-Thomas, PhD – “Procollagen C-endopeptidase enhancer protein 2 (PCPE2) deficiency profoundly affects adipose distribution in mice and humans: Linking HDL metabolism to adipocyte biology”

2:30 – 2:45 PM  
Break

2:45 – 3:45 PM  
Keynote Lecture – Randy Seeley, PhD  
“Bariatric Surgery: It’s not what you think it is. Molecular targets for the effects of surgery on obesity, diabetes and beyond”

3:45 – 5:00 PM  
AWARDS & WINE/ CHEESE RECEPTION