

**Metabolism, Obesity, and Diabetes Seminar Series**  
**Washington University School of Medicine**  
**2014-2015 / Thursdays / 10:00 - 11:30 am / Schwarz Auditorium**

Last updated May 1, 2015

<b>CLINICAL ROUNDS (10:00 - 10:30 am)</b>	
<b>Speaker</b>	<b>Title</b>

<b>RESEARCH SEMINAR/JOURNAL CLUB (10:30 - 11:30 am)</b>	
<b>Speaker</b>	<b>Title</b>

**2014**

September

4	William Clutter, MD	<i>Pumping Too Much Iron: the Endocrine Effects of Hemochromatosis</i>
11	Jing Hughes, MD, PhD	<i>The Evidence for T3 Augmentation in MDD</i>
18	Conor Best, MD	<i>Endocrine Disorders and Alopecia: A Series of Thinly Connected Cases</i>
25	<b>Rosh Hashanah</b>	

Amnon Schlegel, MD, PhD, Univ. of Utah	<i>Forward and Reverse Genetics of Lipid Metabolism: Endocrine Physiology Meets Zebrafish</i>
Paul Hruz, MD, PhD	<i>To Infinity and Beyond: Probing the Molecular Dynamics of Facilitative Glucose Transporters</i>
Bettina Mittendorfer, PhD	<i>Dietary Protein – the Good, the Bad, and the Ugly</i>
<b>Rosh Hashanah</b>	

October

2	Stephen Stone, MD	<i>It's what's on the inside that counts.... or is it?</i>
9	Dustin Higgins, DO	<i>An Indignant Thyroid and Maniacal Bones</i>
16	Clare Moynihan, MD	<i>TBA: Tricky Brain Abnormalities</i>
23	Amy Clark, DO	<i>An Interesting Case of Hypocalcemia</i>
30	Paulina Cruz Bravo, MD	<i>Low HDL Isn't Always Due to Syndrome "X"</i>

Jun Yoshino, MD, PhD	<i>Adipocyte NAD as a Key Physiological Regulator of Whole-body Glucose and Lipid Metabolism</i>
Charles Harris, MD, PhD	<i>Novel Functions of Adipose</i>
Todd Cade, PhD	<i>Barth Syndrome: Using Substrate Metabolism and Exercise Studies to Examine a Rare Disease of Cardiolipin</i>
Maria Remedi, PhD, Cell Biology & Physiology	<i>A Novel Mechanism of <math>\beta</math>-cell Failure in Diabetes</i>
Nada Abumrad, PhD	<i>Fatty Acids and the Metabolic Syndrome</i>

November

6	Victoria Adjovu, MD	<i>The Mysterious Thyroid Nodule</i>
13	<b>Diabetes Day</b>	
20	Kevin Bauerle, MD, PhD	<i>Amiodarone-Induced Thyrotoxicosis</i>
27	<b>HOLIDAY</b>	

Kevin Yarasheski, PhD	<i>Potential Anti-inflammatory Properties of Sitagliptin in HIV</i>
<b>Diabetes Day</b>	
Alyssa Hasty, PhD, Vanderbilt Univ.	<i>Macrophage Iron Metabolism in Obesity and Type 2 Diabetes</i>
<b>HOLIDAY</b>	

CLINICAL ROUNDS (10:00 - 10:30 am)	
Speaker	Title

December

4	Sarah Bou Malham, MD	<i>The Complex Case of Mr. Carney</i>
11	<b>RESEARCH DAY FOR CLINICAL AND RESEARCH FELLOWS (9:00 am - 1:30 pm)</b>	
18	Kim Carmichael, MD	<i>An Earful of Trouble</i>
25	<b>HAPPY HOLIDAYS</b>	

RESEARCH SEMINAR/JOURNAL CLUB (10:30 - 11:30 am)	
Speaker	Title

	Fumihiko Urano, MD, PhD	<i>Novel Diagnostics and Therapeutics for Wolfram Syndrome, a Prototype of Endoplasmic Reticulum Disorder</i>
	<b>RESEARCH DAY FOR CLINICAL AND RESEARCH FELLOWS (9:00 am - 1:30 pm)</b>	
	Burton Wice, PhD	<i>Neural Regulation of Insulin Secretion – Mouse Versus Man</i>
	<b>HAPPY HOLIDAYS</b>	

2015

January

NEW YEAR HOLIDAY		
1		
8	Garry Tobin, MD	<i>Complicated Chest Pathology in Follow up of Thyroid Cancer</i>
15	Anne Goldberg, MD	<i>Severe Familial Hypercholesterolemia: Not Such a Rare Bird</i>
22	Chris Lewis, MD	<i>Allan Herndon Dudley Syndrome</i> <b>Location: 728 SW TWR (this date only)</b>
29	Naga Yalla, MD	<i>An Usual Case of Hypercalciuria</i>

NEW YEAR HOLIDAY		
	Xiaochao Wei, PhD	<i>Palmitoylation Dynamics as Metabolic Rheostat for the Fine Tuning of Tissue Homeostasis</i>
	Jean Schaffer, MD, Cardiology	<i>Metabolism: SNO in the Forecast</i>
	Jeffrey R. Millman, PhD Harvard Univ.	<i>Generation of Functional Pancreatic <math>\beta</math> Cells from Human Pluripotent Stem Cells In Vitro</i> <b>Location: 728 SW TWR (this date only)</b>
	Franck Mauvais-Jarvis, MD, PhD Tulane Univ.	<i>Novel Role of the Androgen Receptor in Glucose Homeostasis</i>

February

5	Paulina Cruz Bravo, MD	<i>A Series of Unfortunate Findings</i>
12	Karin Sterl, MD	<i>Sugar, Sugar You Give Me a Rush</i>
19	Dustin Higgins, DO	<i>Changes to Expect on Thyroid Nodule Guidelines in 2015</i>
26	Clare Moynihan, MD	<i>Thyrotoxic Periodic Paralysis: A Mini-Series</i>

	Gwendalyn Randolph, PhD, Path & Immunology	<i>Macrophage and Cholesterol Trafficking in Experimental Atherosclerosis and Why the Status of Beige Fat Matters</i>
	Brian Finck, PhD	<i>Mitochondrial Metabolism and its Importance in Regulating Systemic Energy Homeostasis</i>
	Julia Dunn, MD	<i>Insulin Signaling in the Brain and Behavior</i>
	Dominic Reeds, MD	<i>A Decade in the HAART Land: Metabolic Disturbances in HIV</i>

CLINICAL ROUNDS (10:00 - 10:30 am)	
Speaker	Title

March

5	Kevin Bauerle, MD, PhD	<i>Graves' Ophthalmopathy</i>
12	Sarah Bou Malham, MD	<i>An Unusual Case of MEN1 Related Hypercalcemia</i>
19	Conor Best, MD	<i>Endocrine Effects of Chemotherapeutic Agents</i>
26	Chris Lewis, MD	<i>46, XY Sex Reversal</i>

RESEARCH SEMINAR/JOURNAL CLUB (10:30 - 11:30 am)	
Speaker	Title

Laura Langton, PhD Export Control Manager	<i>Export Controls</i>
Irfan Lodhi, PhD	<i>A Peroxisome-to-ER Phospholipid Synthetic Pathway: Role in Inflammation and Glucose Metabolism</i>
Heather Lawson, PhD, Genetics	<i>Physiologic and Genetic Evidence Links Hemopexin to Adipocytes in Obesity</i>
Michael Whyte, MD	<i>Hypophosphatasia: The 3-Year Experience With Bone-Targeted Enzyme-Replacement Treatment For Children</i>

April

2	Jing Hughes, MD, PhD	<i>Immune Deficiency in Type 1 Diabetes</i>
9	<b>PASSOVER</b>	
16	Victoria Adjovu, MD	<i>An Unusual Case of Skull Lesions</i>
23	Karin Sterl, MD	<i>A Curious Case of Hyponatremia</i>
30	Janet McGill, MD	<i>Pernicious Anemia: A Case Series</i>

Rithwick Rajagopal, MD, PhD, Ophthalmology	<i>Early Neuronal Dysfunction in Diabetic Retinopathy</i>
<b>PASSOVER</b>	
Carlos Bernal-Mizrachi, MD	<i>The Effect of Deletion of Macrophage Vitamin D Receptor on Insulin Resistance and Atherosclerosis</i>
Ormond A. MacDougald, PhD Univ. of Michigan	<i>Recent Insights into Adipose Tissue Biology</i>
Thomas Baranski, MD, PhD	<i>You Are What You Eat: A Drosophila Model of Diet-Induced Diabetes</i>

May

7	Marina Litvin, MD	<i>A Cup of T, When Too Much of a Good Thing Is Not So Good</i>
14	<b>RESEARCH DAY FOR CLINICAL AND RESEARCH FELLOWS</b> Location: 728 SW TWR (this date only) (9:00 am - 1:30 pm)	
21		

Cynthia Herrick, MD	<i>Gestational Diabetes: A Missed Opportunity?</i>
<b>RESEARCH DAY FOR CLINICAL AND RESEARCH FELLOWS</b> Location: 728 SW TWR (this date only) (9:00 am - 1:30 pm)	

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**If you need to change your speaking date, please arrange to switch slots with someone else and notify Karen Muehlhauser at [kmuehlha@dom.wustl.edu](mailto:kmuehlha@dom.wustl.edu)**