

2015-2016 Laboratory Medicine Seminar Topics

Date	Speaker	Topic
7/7/2015	Dr. Pat Bucy	"Introduction to Lab Med Seminar, Part 1"
7/14/2015	Dr. Pat Bucy	"Introduction to Lab Med Seminar, Part 2"
7/21/2015	Dr. Pat Bucy	"Introduction to Lab Med Seminar, Part 3"
7/28/2015	Dr. Pat Bucy	"Should measurement of CSF biomarkers Ab42 and Tau be used as a screening tool for progression to Alzheimer's Disease?"
8/4/2015	Scott Taylor, DO	Journal Club - "Association of Troponin T Detected with a Highly Sensitive Assay and Cardiac Structure and Mortality Risk in the General Population"
8/11/2015	Virginia Duncan, MD	Journal Club - "Newborn Blood Spot Screening Test Using Multiplexed Real-Time PCR to Simultaneously Screen for Spinal Muscular Atrophy and Severe Combined Immunodeficiency"
8/18/2015	Alex Feldman, MD	Journal Club - "Regulation of AKT Signaling by Id1 Controls t(8;21) Leukemia Initiation and Progression"
8/25/2015	Zheng Ping, MD	Journal Club - "Combination of 4Ts score and PF4/H-PaGIA for diagnosis and management of heparin-induced thrombocytopenia(HIT)"
9/1/2015	Elizabeth Staley, MD, PhD	Journal Club - "Anti-A and anti-B haemagglutinin levels in intravenous immunoglobulins: Are they on the rise? A comparison of four different analysis methods and six products"
9/8/2015	Bernadette Harris, MD	"A general overview of B-cell lymphomas"
9/15/2015	Scott Taylor, DO	Can high-sensitivity cardiac troponin assays reliably rule-out acute myocardial infarction in patients presenting to the ED in <3 hours?"
9/22/2015	Joseph Dweiega, MD	Journal Club - "Does preoperative Erythropoietin Use Decrease the Number of Transfusions in Cardiac Surgery?"

9/29/2015	Virginia Duncan, MD	"Discordant results in the era of 'reverse' Treponemal screening: what are the implications for clinical management in the prenatal/perinatal population?"
10/20/2015	Tiansheng Shen, MD, PhD	Journal Club - "A Plasmonic chip for biomarker discovery and diagnosis of type 1 diabetes"
10/27/2015	Brandi McCleskey, MD	"Can EMIT analysis be used to screen vitreous humor for recent heroin use?"
11/3/2015	Kai Wang, MD, PhD	Journal Club- "Biomarkers of Cardiovascular Stress and Subclinical Atherosclerosis in the Community"
11/10/2015	Tiffany Graham, MD	Journal Club - "Prognostic value of circulating Bcl-2/IgH levels in patients with follicular lymphoma receiving first-line immunochemotherapy"
11/17/2015	Benjamin Saylor, MD	Journal Club - "Transfusion of fresh-frozen plasma in critically ill patients with a coagulopathy before invasive procedures: a randomized clinical trial."
12/8/2015	Kai Wang, MD, PhD	Is Methylated SEPT9 DNA in Plasma an Adequately Sensitive Biomarker for Colorectal Cancer Screening?"
12/15/2015	Alex Feldman, MD	"Daratumumab Interference with Blood Compatibility Testing: Is There an Effective Way to Manage Transfusion Requirements in These Patients? "
1/12/2016	Joseph Dweiega, MD	"Platelet Function Testing: Can it be trusted?"
1/26/2016	Tiffany Graham, MD	"RBC Transfusions: Is fresh blood <i>really</i> better than old blood?"
2/2/2016	Benjamin Saylor, MD	"Does use of crossmatched &/or HLA matching improve outcome of platelet transfusion in platelet refractory patients?"
2/9/2016	R. Gabriel Koenig, DO	Journal Club-" Andexanet Alfa for the Reversal of Factor Xa Inhibitor Activity"
2/16/2016	Melissa Dillard, MD	Journal Club - "Selective testing for Trypanosoma cruzi: the first year after implementation at Canadian Blood Services"
42423	Elizabeth Staley, MD, PhD	Journal Club - "Idarucizumab for Dabigatran Reversal"
3/8/2016	Melissa Dillard, MD	"Should we better define our laboratory screening criteria for HSV PCR Testing of cerebrospinal fluid?"

3/22/2016	R. Gabriel Koenig, DO	"Should testing for Zika virus be included in routine prenatal care?"
3/29/2016	Zheng Ping, MD	"Are VWF, factor and ADAMTS13 associated with cancer progression?"
4/5/2016	Briana Gibson, MD	Journal Club - "Validation of a New Aspergillus Real-Time PCR Assay for Direct Detection of Aspergillus and Azole Resistance of Aspergillus fumigatus on Bronchoalveolar Lavage Fluid"
4/12/2016	David Dorn, MD	Journal Club - "A clinically relevant population of leukemic CD34 (+)CD38(-) cells in acute myeloid leukemia"
4/19/2016	David Ullman, MD	Journal Club - "Caplacizumab for Acquired Thrombotic Thrombocytopenic Purpura"
4/26/2016	Tao Guo, MD, PhD	Journal Club - "In vitro evaluation of the hemostatic effectiveness of cryopreserved platelets"
5/3/2016	Tyler Clemmensen, MD	Journal Club - "Megakaryocytic hyperplasia in myeloproliferative neoplasms is driven by disordered proliferative, apoptotic, and epigenetic mechanisms".
5/10/2016	Tiansheng Shen, MD, PhD	"Can microsatellite instability be used as a potential biomarker for PD-1 Blockade?"
5/17/2016	Abha Soni, MPH, DO	Journal Club-"Plasma Branched-Chain Amino Acids and Incident Cardiovascular Disease in the PREDIMED Trial"
5/24/2016	David Dorn, MD	"Which is the superior interferon-gamma release assay for testing for tuberculosis infection - T-Spot or Quantiferon-Gold?"
5/31/2016	David Ullman, MD	LM Seminar -
6/7/2016	Tyler Clemmensen, MD	LM Seminar -
6/14/2016	Tao Guo, MD, PhD	LM Seminar -
6/21/2016	Abha Soni, MPH, DO	LM Seminar -
6/28/2016	End of Rotation Talk	LM Seminar -

Legend

Full Name = Faculty Member

Last Name Only = Resident/Fellow

(Guest) = Guest Speaker

Location
WP 210-F
WP 210-F
WP 210-F
WPCC-D
WP 230-C
WPCC-D
WP 230-C
WP 230-C
WPCC-D
WPCC-D
WP 230-C
WP 230-C

WPCC-D
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