

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	Dr. Scott Taylor	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	Dr. Virginia Duncan	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	Dr. Alex Feldman	Journal Club - "Regulation of AKT Signaling by Id1 Controls t(8;21) Leukemia Initiation and Progression"
8/25/2015	Dr. Zheng Ping	Journal Club - "Combination of 4Ts score and PF4/H-PaGIA for diagnosis and management of heparin-induced thrombocytopenia(HIT)"
9/1/2015	Dr. Elizabeth Staley	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	Dr. Bernadette Harris	"A general overview of B-cell lymphomas"
9/15/2015	Dr. Scott Taylor	Can high-sensitivity cardiac troponin assays reliably rule-out acute myocardial infarction in patients presenting to the ED in <3 hours?"
9/22/2015	Dr. Joseph Drwiega	Journal Club - "Does preoperative Erythropoietin Use Decrease the Number of Transfusions in Cardiac Surgery?"
9/29/2015	Duncan	"Discordant results in the era of 'reverse' Treponemal screening: what are the implications for clinical management in the prenatal/perinatal population?"
10/20/2015	Dr. Taiansheng Sher	Journal Club - "A Plasmonic chip for biomarker discovery and diagnosis of type 1 diabetes"

10/27/2015	Dr. Brandi McCleskey	"Can EMIT analysis be used to screen vitreous humor for recent heroin use?"
11/3/2015	Dr. Kai Wang	Journal Club- "Biomarkers of Cardiovascular Stress and Subclinical Atherosclerosis in the Community"
11/10/2015	Dr. Tiffany Graham	Journal Club -"Prognostic value of circulating Bcl-2/IgH levels in patients with follicular lymphoma receiving first-line immunochemotherapy"
11/17/2015	Dr. Benjamin Saylor	Journal Club - "Transfusion of fresh-frozen plasma in critically ill patients with a coagulopathy before invasive procedures: a randomized clinical trial."
12/8/2015	Dr. Kai Wang	Is Methylated SEPT9 DNA in Plasma an Adequately Sensitive Biomarker for Colorectal Cancer Screening?"
12/15/2015	Dr. Alex Feldman	"Daratumamab Interference with Blood Compatibility Testing: Is There an Effective Way to Manage Transfusion Requirements in These Patients? "
1/12/2016	Dr. Joseph Drwiega	"Platelet Function Testing: Can it be trusted?"
1/26/2016	Dr. Tiffany Graham	"RBC Transfusions: Is fresh blood <i>really</i> better than old blood?"

2/2/2016	Dr. Benjamin Saylor	"Does use of crossmatched &/or HLA matching improve outcome of platelet transfusion in platelet refractory patients?"
2/9/2016	Dr. R. Gabriel Koenig	Journal Club-" Andexanet Alfa for the Reversal of Factor Xa Inhibitor Activity"
2/16/2016	Dr. Melissa Dillard	Journal Club - "Selective testing for Trypanosoma cruzi: the first year after implementation at Canadian Blood Services"
2/23/2016	Dr. Elizabeth Staley	Journal Club - "Idarucizumab for Dabigatran Reversal"
3/8/2016	Dr. Melissa Dillard	"Should we better define our laboratory screening criteria for HSV PCR Testing of cerebrospinal fluid?"
3/22/2016	Dr. R. Gabriel Koenig	"Should testing for Zika virus be included in routine prenatal care?"
3/29/2016	Dr. Zheng Ping	"Are VWF, factor and ADAMTS13 associated with cancer progression?"
4/5/2016	Dr. Briana Gibson	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	Dr. David Dorn	Journal Club - "A clinically relevant population of leukemic CD34 (+)CD38(-) cells in acute myeloid leukemia"

4/19/2016	Dr. David Ullman	Journal Club - "Caplacizumab for Acquired Thrombotic Thrombocytopenic Purpura"
4/26/2016	Dr. Tao Guo	Journal Club - "In vitro evaluation of the hemostatic effectiveness of cryopreserved platelets"
5/3/2016	Dr. Tyler Clemmense	Journal Club - "Megakaryocytic hyperplasia in myeloproliferative neoplasms is driven by disordered proliferative, apoptotic, and epigenetic mechanisms".
5/10/2016	Dr. Tiansheng Shen	LM Seminar - "Can microsatellite instability be used as a potential biomarker for PD-1 Blockade?"
5/17/2016	Dr. Abha Soni	Journal Club-"Plasma Branched-Chain Amino Acids and Incident Cardiovascular Disease in the PREDIMED Trial"
5/24/2016	Dr. David Dorn	"Which is the superior interferon-gamma release assay for testing for tuberculosis infection - T-Spot or Quantiferon-Gold?"
5/31/2016	Dr. David Ullman	"Leukocyte transfusions: are they useful?"
6/7/2016	Dr. Tyler Clemmensen	"Do bone marrow hematogones provide prognostic insight for patients with AML?"
6/14/2016	Dr. Tao Guo	"Is flow cytometric evaluation of platelet activation superior to serotonin release assay for heparin-induced thrombocytopenia?"

6/21/2016	Dr. Abha Soni	Are anti-vinculin and anti-cytolethal distending toxin antibodies valuable biomarkers for diagnosing IBS?
6/28/2016	Dr. Briana Gibson	Topic to be announced