THURSDAY OCTOBER 8, 2015

OPENING COMMENTS: Asma Nusrat

OPENING KEYNOTE
Chair: Mark Sobel
- Balancing Tolerance and Autoimmunity: Strategies for Controlling Harmful Immune Responses
  Abul Abbas (UCSF)

PLENARY SESSION 1: ADAPTIVE IMMUNITY: IMMUNITY IN ATHEROSCLEROSIS AND METABOLISM - No short talks in this session
Chairs: Bill Luscinskas, Asma Nusrat
- Regulating Supply of Myeloid Cells in Cardiovascular Disease
  Matthias Nahrendorf (MGH)
- Defective Inflammation Resolution in Atherosclerosis: Mechanisms and Therapeutic Opportunities
  Ira Tabas (Columbia)
- How Do T Lymphocytes Influence Atherosclerosis?
  Andy Lichtman (Brigham & Women’s)

LUNCH

PLENARY SESSION 2: CELL INJURY AND REPAIR
Chairs: Rick Mitchell, Cary Austin
- Genes and small molecules to delay diseases in aging
  David Sinclair (HMS)
- Abstract-driven short talk
- Adult Stem Cells and Biomimetic Scaffolds for Skeletal Tissue Engineering and Regeneration
  Rocky Tuan (U Pittsburgh)
- Abstract-driven short talk
- The Complex Roles of Autophagy in Cancer
  Jayanta (Jay) Debnath (UCSF)

Late Afternoon: VIEW THE POSTERS AND WINE/CHEESE RECEPTION

FRIDAY, OCTOBER 9, 2015

KEYNOTE
Chair: Paul Monga
- Immunotoxin Therapy of Leukemia and Mesothelioma: From Concept to Clinical Reality
  Ira Pastan, National Cancer Institute

PLENARY SESSION 3: STEM CELLS AND STEM CELL SIGNATURES IN CANCER
Chairs: Chris Moskaluk, Paul Monga
- Origins, Biology, and Some Translational implications of the Cancer Epigenome
  Stephen Baylin (The Johns Hopkins University School of Medicine)
- Evolving Dynamic Models of Cancer Stem Cells
  Jeremy N. Rich (Cleveland Clinic)
- Clonal analysis of experimentally induced human breast cancers
  Connie Eaves (BC Cancer Agency)

LUNCH
PLENARY SESSION 4: INNATE IMMUNITY: LEUKOCYTES, NOCICEPTORS, AND INFLAMMATION
Chairs: Bill Muller, Bill Luscinskas

- Multiple mechanisms of leukocyte recruitment to a site of inflammation
  Paul Kubes (Calgary)
- Abstract-driven short talks
- Nociceptor-mediated control of tissue inflammation
  Uli von Andrian (Harvard Medical School)
- Abstract-driven short talks
- Leukocyte-epithelial interactions and mucosal homeostasis
  Charles Parkos (U Michigan)

BREAK

Late Afternoon: SESSION 5: POSTER DISCUSSIONS

Presentations (10min with 5 min questions)

SATURDAY, OCTOBER 10, 2015

SESSION 6: CANCER NICHEs AND DEVELOPMENTAL PATHWAY SIGNALING IN CANCER
Chairs: Paul Monga, Chris Moskaluk

- Dissecting breast cancer through the lens of development
  Geoffrey Wahl (Salk Institute)
- Abstract-driven short talks
- Conserved Signaling Pathway Defects in Colon Cancer Pathogenesis - Modeling Colon Cancer Development and Progression in the Mouse"
  Eric Fearon (U Michigan)

CLOSING REMARKS: Common themes and lessons learned

- Asma Nusrat