

WCM Cell and Cancer Pathobiology Symposium • Venue: Belfer Auditoriums A, B, C, D

Agenda Wednesday • September 13, 2023

7:45 a.m. Registration

8:00 a.m. **Jorge Moscat**
Welcome and Opening Remarks

SESSION I

CHAIR / MODERATOR: TBD

9:00 a.m. **Shannon Turley**

"Evolution of stromal niches in inflammation, cancer, and immunotherapy"

9:40 a.m. **Mara Sherman**

"Mechanisms and consequences of pancreatic cancer stromal evolution"

10:20 a.m. **Robert Schwabe**

"Opposing roles of hepatic stellate cell subpopulations in liver cancer"

11:00 a.m. *Coffee Break*

11:20 a.m. **Raghu Kalluri**

"The functional contribution of tumor microenvironment in cancer evolution"

12:00 p.m. **Ellen Pure**

"Stroma-dependent mechanisms of tumorigenesis and therapeutic resistance in pancreatic ductal adenocarcinoma"

12:30 p.m. *Lunch Break*

SESSION II

CHAIR / MODERATOR: TBD

1:30 p.m. **Jorge Moscat**

"Molecular mechanisms of stem cell loss and metaplasia driving malignancy in colorectal cancer"

2:10 p.m. **Ken Lau**

"Epithelial plasticity in human colorectal cancer initiation and progression"

2:40 p.m. **Michael Karin**

"A metabolic switch that controls NASH to HCC progression"

3:20 p.m. *Coffee Break*

3:50 p.m. **Jeffrey Hildesheim**

"A Program Officer's Perspective: Old leads into new directions for stromal cell states and mutations"

4:30 p.m. **Montserrat Rojo de la Vega**

"A holistic view of cancer"

5:10 p.m. *Adjourn*

Agenda Thursday • September 14, 2023

SESSION III

CHAIR / MODERATOR: TBD

8:15 a.m. **Charles Rudin**

"Tumor plasticity and therapeutic resistance in lung cancer"

8:55 a.m. **David Goodrich**

"Determinants of prostate and lung cancer lineage plasticity"

9:35 a.m. **Maria T. Diaz-Meco**

"PRKCi, a new node in the metabolic and epigenetic control of lineage transitions in prostate cancer"

10:15 a.m. *Coffee Break*

10:45 a.m. **David Rickman**

"Epigenomic reprogramming associated with lineage plasticity in advanced prostate cancer"

11:25 p.m. **Misha Beltran**

"Biomarkers for the detection of prostate cancer lineage plasticity"

12:05 p.m. **Ekta Khurana**

"Non-neuroendocrine lineage plasticity in prostate cancer"

12:45 p.m. *Lunch Break*

SESSION IV

CHAIR / MODERATOR: TBD

1:30 p.m. **Ernst Lengyel**

"Cancer-associated fibroblast induction of an immunosuppressive tumor microenvironment"

2:10 p.m. **Massimo Loda**

"Stromal determinants of prostate cancer evolution in mice and men"

3:20 p.m. **Michael Shen**

"Epigenetic regulation of lineage plasticity in castration-resistant prostate cancer"

2:50 p.m. *Coffee Break*

4:00 p.m. **Peter Nelson**

"Building and exploiting models that capture the diversity and plasticity of prostate cancer epigenomes and phenotypes"

4:50 p.m. **Charles Sawyers**

"Prostate cancer initiation and plasticity"

5:20 p.m. *Concluding Remarks*

5:30 p.m. *Adjourn*

