

Molecular and Cellular Characterization of Screen-Detected Lesions (MCL) Consortium
6th Steering Committee Meeting
October 10 - 12, 2018
Johns Hopkins Medical School

Day One: Wednesday, October 10, 2018

Noon – 9:00 PM

Pre-Meeting Workshop

MCL Pathology Working Group Image Analysis Meeting

Noon – 6 PM

Location TBA

Noon – 12:30 PM	Introduction and update on Automated Multiplex Opal Staining and Analysis Sandy Borowsky MD, PhD
12:30 – 12:45 PM	Discussion
12:45 – 1:15 PM	Update on New Technologies Multiplex Opal Staining and Analysis Robert Anders MD, PhD
1:15 – 1:30 PM	Discussion
1:30 – 2:00 PM	Opal multiplex image analysis Alex Szalay's group member
2:00 – 2:15 PM	Discussion
2:15 – 2:30 PM	BREAK
2:30 – 3:00 PM	Iterative Chromogenic Multiplex Staining and Analysis Update Angelo M. De Marzo MD, PhD
3:00 – 3:15 PM	Discussion
3:15 – 5:30 PM	INDUSTRY UPDATES
3:15 – 3:45 PM	Perkin Elmer Clifford Hoyt, PhD
3:45 – 4:00 PM	Discussion
4:00 – 4:30 PM	Indica Labs: HALO TBN
4:30 – 4:45 PM	Discussion
4:45 – 5:15 PM	Medimmune/ Definiens Jaime Rodriguez-Canales, M.D., FEBP, Senior Pathologist
5:15 – 5:30 PM	Discussion
5:30 – 6:00 PM	Group Discussion Sandy Borowsky, MD, PhD

Data, Informatics and Resource Sharing

6:30 PM – 9:00 PM

West Lecture Hall

Session Moderator: Kristen Anton, MS, Dartmouth – Chair, Data Informatics and Resource Sharing subcommittee

6:30 PM – 9:00 PM

Registration

6:30 PM

Working Dinner

7:00 – 7:15 pm

Informatics Update

Kristen Anton, MS - Dartmouth

7:15 – 7:45 pm

MCL Knowledge Environment: Development and Capabilities

Dan Crichton, MS - JPL

7:45 – 8:00 pm

Technology and CDEs for support of PCA pilot

Kristen Anton, MS - Dartmouth

8:00 – 8:20 pm

Project Genie

Alex Baras, MD, PhD - JHU

8:20 – 8:40 pm

Proteomics and EDRN

Hui Zhang, MS, PhD - JHU

8:40 – 8:50 pm

Policies and Agreements

Chris Amos, PhD - Baylor

8:50 – 9:00 pm

Priorities – Wrap up

Day Two: Thursday, October 11, 2018

9:00 AM – 6:00 PM

Mountcastle Auditorium

8:00 am	REGISTRATION
8:00 – 9:00 am	Collaborative Group Meetings (Optional)
9:00 – 9:15 am	<u>Welcome: Introductory Remarks</u> Barnett Kramer, MD, MPH - NCI Sudhir Srivastava, PhD, MPH - NCI
9:15 – 9:30 am	<u>Overview & Objectives for the Face-to-Face Biannual Meeting</u> Angelo DeMarzo, MD, PhD – JHU Anirban Maitra, MBBS – MDACC
9:30 – 10:00 am	<u>Keynote Address: Data intensive computer architectures</u> Alex Szalay, PhD – JHU
10:00 – 10:15 am	BREAK
10:15 - Noon	<u>Site Progress Reports</u>
10:15 – 10:30 am	UCSF (Breast) – Alexander Borowsky, MD
10:30 – 10:45 am	UVM (Breast) – Janet Stein, PhD
10:45 – 11:00 am	Johns Hopkins (Prostate) – Ken Pienta, MD
11:00 – 11:15 am	Stanford (Prostate) – James Brooks, MD
11:15 – 11:30 am	Vanderbilt (Lung) – Pierre Massion, MD
11:30 – 11:45 am	MD Anderson (Pancreas) - Anirban Maitra, MBBS
11:45 - Noon	CDMG - Christopher Amos, PhD
Noon – 1:00 pm	LUNCH ON YOUR OWN
1:00 – 2:45 pm	<u>Working Group Breakout Sessions</u> Genomics – Mountcastle Auditorium Imaging – Room 113 Pathology – Room G-14 Methodology – Room G-18
2:45 – 3:00 pm	BREAK

3:00 – 4:15 pm

Collaborative Project Breakout Sessions

4:15 pm – 6:00 pm

Working Group Reports

Genomics
Imaging
Pathology
Methodology

Collaborative Project Reports:

Collaborative Studies in an Animal Model for Pancreatic Cystic Neoplasia – A. Maitra

Cellular, Molecular and Quantitative Imaging Analysis of Screening-Detected Lung Adenocarcinoma – P. Massion

Development of Common Immuno-Oncology Tools for Studying Microenvironmental Interactions Across Tumor Types – UCD/JHU and collaborators – Borowsky

Molecular Profiling of Cystic Fluid for Improved Evaluation of Pancreatic Cysts – S. Sen

*Integrated genomic/epigenomic and proteomic/glycoproteomic analysis of indolent vs. aggressive prostate cancer
S.Yegnasubramanian*

DCIS Consortium – L. Esserman

Longitudinal molecular and microenvironment evaluation of squamous cell pulmonary premalignancy – S. Dubinett

6:00 – 6:30 pm

Presentation from Pathology Working Group Workshop

Alexander Borowsky, MD – UC Davis

6:30 pm

ADJOURN

Please join Drs. Pienta and DeMarzo immediately following the meeting at the Turner Building Pre-Conference Area for an MCL Networking Dinner. No RSVP necessary.

Day Three: Friday, October 12, 2018

9:00 AM – 4:00 PM

Mountcastle Auditorium

8:30 am	REGISTRATION
9:00 – 10:30 am	<u>Johns Hopkins Special Session</u> Session Moderators: Ken Pienta, MD Angelo DeMarzo, MD, PhD
9:00 -9:30 am	Pancreatic Cancer Ralph Hruban, MD
9:30 -10:00 am	Immune Landscapes Elizabeth Jaffe, MD
10:00 - 10:30 am	Telomere Syndromes Mary Armanios, MD
10:30 – 11:00 am	BREAK
11:00 – Noon	Invited Speakers
11:00 - 11:30 am	<u>Chemical Imaging: Towards all-digital molecular characterization of tumors and their microenvironments</u> Rohit Bhargava, PhD, University of Illinois at Urbana-Champaign
11:30 – Noon	TBN
Noon – 1:00 pm	Lunch / Business Meeting
1:00 – 1:30 pm	Zooniverse Ashish Mahabal, PhD - Caltech
1:30 – 3:30 pm	Pre-Cancer Atlas Avrum Spira, MD – BU
3:30 PM	ADJOURN