

September 5 & 6, 2018
33rd EDRN Steering Committee Meeting, Boston, MA

This meeting marks the half waypoint for this cycle of the EDRN. Presentation by the EDRN PIs will provide NCI Program Staff with updates on progress made by individual researchers and by the EDRN as a collaborative network. This information will help NCI evaluate the network, plan for its future, and address questions such as, is this the optimal structure and what changes, if any, could be made to improve its productivity?

Wednesday September 5, 2018

8:00 – 8:10 a.m. **Opening of Steering Committee Meeting and Approval of Minutes for September 2017 Steering Committee Meeting**
Joshua LaBaer, M.D., Ph.D., Arizona State University

8:10 – 8:30 a.m. **NCI Updates and Expectations for the Meeting**
Sudhir Srivastava, National Cancer Institute

8:30 a.m. – 3:00 p.m. **Collaborative Group Meetings**

Each BDL, CVC, BRL and DMCC will present the progress made on their individual projects including set aside projects that are not part of a larger team project. The final three slides for each presentation should be

- Research highlights & list of publications
- Challenges and help needed to complete their projects
- Outlook and plans for the future

The lead PI of each team project or the PI of a CORE fund supported trial or biospecimen collection will present the progress of that project. The final three slides for each presentation should be

- Research highlights & list of publications
- Challenges and help needed to complete their projects
- Outlook and plans for the future

Each presentation will be approximately 15 minutes followed by 10 minutes for discussion.

At the end of the session there will be a general discussion and identification of three or four critical questions for each type of cancer.

(approximately 4.5 hours for presentations, 1 hour for lunch, and 1 hour for discussion)

Gastrointestinal Cancers Collaborative Group

Pancreatic Cancer

Brian Haab, Ph.D., Van Andel Research Institute, Peter Allen, M.D., Memorial Sloan Kettering Cancer Center and Randal Brand, M.D., University of Pittsburgh

Randal Brand, M.D., University of Pittsburgh and Surinder Batra, University of Nebraska Medical Center

Anirban Maitra, M.B.B.S., The University of Texas M D Anderson Cancer Center

Associate Member: Jia Fan, Ph.D., Arizona State University

Team Project 1: Bake-off Study of Investigators from the Alliance of Pancreatic Cancer Consortia

Team Project 2: EDRN Cyst Project

Colon and Esophageal Cancers

William Grady, M.D., Fred Hutchinson Cancer Research Center, Sanford Markowitz, Case Western Reserve University and Kishore Guda, Case Western Reserve University

Robert Schoen, M.D., University of Pittsburgh Cancer Institute and Kenneth Kinzler, Johns Hopkins University School of Medicine

Dean Brenner, M.D., University of Michigan

Paul Lampe, Ph.D., Fred Hutchinson Cancer Research Center

Team Project 1

Team Project 2

Prostate Cancer and Urological Cancers Collaborative Group

Thomas Kislinger, Ph.D., University of Toronto University Health Network, John Semmes, Ph.D., Eastern Virginia Medical School and Paul Boutros, Ontario Institute for Cancer Research

Arul Chinnaiyan, M.D., Ph.D., University of Michigan and Scott Tomlins, University of Michigan

Hui Zhang, Ph.D., Johns Hopkins University School of Medicine and Ruedi Aebersold, Institute for Molecular Systems Biology

Martin Sanda, M.D., Emory University

Robin Leach, Ph.D., University of Texas Health Science Center at San Antonio

Dan Chan, Ph.D., Johns Hopkins Medical Institutions

Shiv Srivastava, Ph.D., Center for Prostate Disease Research Uniformed Services University of the Health Sciences and the Walter Reed National Military Medical Center

Associate Member: Michael Liss, University of Texas Health Science Center at San Antonio

Team Project 1

Team Project 2

Lung and Upper Aerodigestive Cancers Collaborative Group

Louis Showe, Ph.D., Wistar (BDL)

Steve Dubinett, M.D., University of California Los Angeles, Denise Aberle, M.D., University of California Los Angeles, David Elashoff, Ph.D., University of California Los Angeles, Marc Lenburg, Ph.D., Boston University and Avrum Spira, M.D., Boston University

Harvey Pass, M.D., New York University School of Medicine and Haining Yang, M.D., Ph.D., University of Hawaii

Jeff Wang, Ph.D., Johns Hopkins Whiting School of Engineering and James Herman, M.D., University of Pittsburgh School of Medicine

Matthew Schabath, Ph.D., H. Lee Moffitt Cancer Center and Research Institute Inc. and Robert Gilles, Ph.D., H. Lee Moffitt Cancer Center and Research Institute Inc.

Pierre Massion, M.D., Vanderbilt -Ingram Cancer Center

Sanford Stass, M.D., University of Maryland School of Medicine

Team Project 1

Team Project 2

Breast and Gynecological Cancers Collaborative Group

Breast Cancer

Michael Lewis, Ph.D., Baylor College of Medicine and Amanda Paulovich, Fred Hutchinson Cancer Research Center

Joshua LaBaer, M.D., Ph.D., Arizona State University and Karen Anderson, Arizona State University

Jeffrey Marks, Ph.D., Duke University Medical Center and Cha-Mei Tang, Ph.D., Creatv MicroTech Inc.

Chris Li, M.D., Ph.D., Fred Hutchinson Cancer Research Center

John Heine, Ph.D., H. Lee Moffitt Cancer Center and Research Institute Inc.

Team Project 1

Team Project 2

Ovarian Cancer

Zhen Zhang, Ph.D., Johns Hopkins and Ie-Ming Shih, M.D., Ph.D., Johns Hopkins University School of Medicine

Steven Skates, Ph.D., Massachusetts General Hospital and Michael Birrer, M.D., Ph.D., University of Alabama at Birmingham

Robert Bast, M.D., The University of Texas MD Anderson Cancer Center

Charles Drescher, M.D., Fred Hutchinson Cancer Research Center

Team Project 1

Team Project 2

3:00 –3:30 p.m.

Invited Lecture

Kornelia Polyak, MD., Ph.D., Dana-Farber Cancer Institute

3:30 –3:50 p.m. **DMCC**
Zding Feng, Ph.D., Fred Hutchinson Cancer Research Center,
Mark Thornquist, Ph.D., Fred Hutchinson Cancer Research Center
and Margaret Pepe, Ph.D., Fred Hutchinson Cancer Research
Center

3:50 – 4:10 p.m. **NIST**
Anne Plant, Ph.D., National Institute of Standards & Technology

4:10 –4:30 p.m. **JPL**
Dan Crichton, M.S., NASA Jet Propulsion Laboratory/Caltech

4:30 – 4:50 p.m. **PNNL**
Tao Liu, Ph.D., Pacific Northwest National Laboratory and Karin
Rodland, Ph.D., Pacific Northwest National Laboratory

4:50 –6:20 p.m. **EDRN Leadership Meeting**
EDRN Chair and Co-Chair
Collaborative Group Chairs and Co-Chairs

Based on presentations and discussions of the Collaborative Group Meetings, the Collaborative Group Chairs and Co-Chairs will briefly discuss three or four critical questions for each cancer. These questions will be presented to the entire Steering Committee Meeting on the following day.

6:20 p.m. **Adjourn for the Day**

Thursday September 6, 2018

Reports from the Collaborative Groups

The Chair or Co-Chair will provide a brief overview of the research being conducted by that group and identify critical questions and gaps in the field. There will then be three presentations by different PIs and a discussion of the critical questions identified the previous day.

8:00 –9:40 a.m. **Report from Gastrointestinal Cancers Collaborative Group**

Salient Report from the Chair/Co-Chair (20 min)

Presenter 1 (20 min)

Presenter 2 (20 min)

Presenter 3 (20 min)
Discussion of the Critical Questions (20 min)
Collaborative Group Chair
Member of the EDRN Executive Committee member
EDRN PI with content expertise (not necessarily the organ expertise)

9:40 –10:00 a.m. Coffee Break

10:00 –11:40 a.m. Report from Prostate Cancer and Urological Cancers Collaborative Group

Salient Report from the Chair/Co-Chair (20 min)

Presenter 1(20 min)

Presenter 2 (20 min)

Presenter 3(20 min)

Discussion of the Critical Questions (20 min)

Collaborative Group Chair

Member of the EDRN Executive Committee member

EDRN PI with content expertise (not necessarily the organ expertise)

11:40 –12:10 p.m. Invited Lecture
Ralph Weissleder, M.D. Ph.D., Massachusetts General Hospital

12:10 –1:30 p.m. Lunch

1:30 –3:10 p.m. Report from Lung and Upper Aerodigestive Cancers Collaborative Group

Salient Report from the Chair/Co-Chair (20 min)

Presenter 1(20 min)

Presenter 2(20 min)

Presenter 3(20 min)

Discussion of the Critical Questions (20 min)

Collaborative Group Chair

Member of the EDRN Executive Committee member

EDRN PI with content expertise (not necessarily the organ expertise)

3:10 –3:30 p.m. Coffee Break

3:30 –5:10 p.m. Report from Breast and Gynecological Cancers Collaborative Group

Salient Report from the Chair/Co-Chair (20 min)

Presenter 1(20 min)

Presenter 2(20 min)

Presenter 3(20 min)

Discussion of the Critical Questions (20 min)

Collaborative Group Chair

Member of the EDRN Executive Committee member

EDRN PI with content expertise (not necessarily the organ expertise)

5:10 – 6:10 p.m. General Discussion on EDRN Progress, Structure and Outlook

Sudhir Srivastava, Ph.D., M.P.H.

Arul Chinnaiyan, M.D., Ph.D.

Joshua LaBaer, M.D., Ph.D.