

**EDRN Planning and Steering Committee Meeting
October 19-21, 2016
Double Tree by Hilton, Bethesda, MD
Draft Agenda**

Wednesday, October 19, 2016

- 7:30 a.m. – 8:30 a.m. Sign in and Continental Breakfast**
- 8:30 a.m. – 9:00 a.m. Overview of the Early Detection Research Network**
Sudhir Srivastava, Ph.D., M.P.H., National Cancer Institute
- 9:00 a.m. – 12:00 p.m. EDRN Cooperative Agreement Awards: General Terms, Conditions, Roles and Responsibilities**
- 9:00 a.m. – 9:15 a.m. Program and Investigator Responsibilities
 Jo Ann Rinaudo, Ph.D., National Cancer Institute
- 9:15 a.m. – 9:30 a.m. Office of Grants Administration Responsibility
 Sean Hine, Office of Grants Administration, National Cancer Institute
- 9:30 a.m. – 9:45 a.m. Biomarker Developmental Laboratories
 Jacob Kagan Ph.D., M.Sc., National Cancer Institute
- 9:45 a.m. – 10:00 a.m. Clinical Validation Centers
 Matthew Young, Ph.D., National Cancer Institute
- 10:00 a.m. – 10:15 a.m. Biomarker Reference Laboratories
 Lynn Sorbara, Ph.D., National Cancer Institute
- 10:15 a.m. – 10:30 a.m. Data Management and Coordinating Center
 Nada Vydelingum, Ph.D., National Cancer Institute
- 10:30 a.m. – 10:45 a.m. Break**
- 10:45 a.m. – 11:00 a.m. Release of EDRN Set-aside Funds
 Karl Krueger, Ph.D., National Cancer Institute
- 11:00 a.m. – 11:15 a.m. EDRN Associate Membership Program
 Christos Patriotis, Ph.D., National Cancer Institute

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Wednesday, October 19, 2016 Continued

EDRN Cooperative Agreement Awards: General Terms, Conditions, Roles and Responsibilities (Continued)

- 11:15 a.m. – 11:30 a.m.* Evaluation of Investigator's Progress
Richard Mazurchuk, Ph.D., National Cancer Institute
- 11:30 a.m. – 11:45 a.m.* Project Management: Communication between EDRN Grantees and NCI Staff
Sharmistha Ghosh-Janjigian, Ph.D., National Cancer Institute
- 11:45 a.m. – 12:00 p.m.* Data Sharing and Intellectual Property Issues
Lisa Finkelstein, Ph.D., Technology Transfer Office, National Cancer Institute
- 12:00 p.m. – 12:30 p.m. Demonstration of EDRN Secure Website and Validation Study Information Management System (VISMS)**
Jackie Dahlgren, B.S., Fred Hutchinson Cancer Research Center
- 12:30 p.m. – 1:30 p.m. Lunch (On Your Own)**
- 1:30 p.m. – 1:40 a.m. Welcome**
Barnett Kramer, M.D., M.P.H., Director, Division of Cancer Prevention, National Cancer Institute
- 1:40 p.m. – 2:10 p.m. Bioinformatics Resources for the EDRN**
Guoping Zhao, Ph.D., Shanghai Institutes for Biological Sciences
- 2:10 p.m. – 4:15 p.m. Ongoing Projects: Opportunities for Collaboration**
Session Moderator: Jo Ann Rinaudo, Ph.D., National Cancer Institute
- 2:10 p.m. – 2:35 p.m.* Triple Negative Breast Cancer
Karen Anderson, M.D., Ph.D., Arizona State University

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Wednesday, October 19, 2016 Continued

Ongoing Projects: Opportunities for Collaboration (Continued)

- 2:35 p.m. – 3:00 p.m. Prostate Cancer
Martin Sanda, M.D., Emory University School of
Medicine
- 3:00 p.m. – 3:25 p.m. Colon Cancer Validation
Dean Brenner, M.D., University of Michigan
- 3:25 p.m. – 3:50 p.m. Lung Cancer
Avrum Spira, M.D., Boston University
- 3:50 p.m. – 4:15 p.m. The Hepatocellular Carcinoma Early Diagnosis Study
Jorge Marrero, M.D., The University of Texas
Southwestern Medical Center
- 4:15 p.m. – 4:30 p.m. Break**
- 4:30 p.m. – 6:10 p.m. Scientific Collaboration with Federal Agencies
Through Interagency Agreements**
Session Moderator: Jacob Kagan, Ph.D., National
Cancer Institute
- 4:30 p.m. – 4:50 p.m. National Institute of Standards and Technology
Anne Plant, Ph.D., National Institute of Standards
and Technology
- 4:50 p.m. – 5:10 p.m. Mass Spectrometry-based Targeted Quantification
for Protein Biomarkers
Tao Liu, Ph.D., Pacific Northwest National
Laboratory
- 5:10 p.m. – 5:30 p.m. CPDR (DoD) and EDRN (NCI) Joint Initiative Updates
Shiv Srivastava, Ph.D., Center for Prostate Disease
Research, Uniformed University of the Health
Sciences
- 5:30 p.m. – 6:10 p.m. Live Demonstration of EDRN Informatics
Dan Crichton, M.S., NASA Jet Propulsion Laboratory

6:10 p.m. Adjourn for the Day

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Thursday, October 20, 2016

7:30 a.m. – 8:30 a.m. Sign-in and Continental Breakfast

8:30 a.m. – 8:50 a.m. NCI's Central IRB and EDRN
Lori Minasian, M.D., Deputy Director, Division of
Cancer Prevention, National Cancer Institute

8:50 a.m. – 12:00 p.m. Collaborative Group Meetings

A Room Breast and Ovarian Cancers
Moderator: Steve Skates, Ph.D., Massachusetts
General Hospital

B Room Colon, Pancreatic, and Esophageal Cancers
Moderator: Brian Haab, Ph.D., Van Andel Research
Institute

C Room Lung Cancer
Moderator: Harvey Pass, M.D., New York University
School of Medicine

D Room Prostate Cancer
Moderator: Martin Sanda, M.D., Emory University
School of Medicine

12:00 p.m. – 1:00 p.m. Lunch (On Your Own)

1:00 p.m. – 3:00 p.m. Team Building Sessions

A Room Breast and Ovarian Cancers
Moderator: Steve Skates, Ph.D., Massachusetts
General Hospital

B Room Colon, Pancreatic, and Esophageal Cancers
Moderator: Brian Haab, Ph.D., Van Andel Research
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Friday, October 21, 2016

7:00 a.m. – 8:00 a.m. Sign-in and Continental Breakfast

8:00 a.m. – 9:30 a.m. Tumor DNA as Biomarkers for Early Cancer Detection

Moderators: William Grady, M.D., Fred Hutchinson Cancer Research Center
Matthew Young, Ph.D., National Cancer Institute

8:00 a.m. – 8:20 a.m. Detection of Tumor-specific Mutations in Circulating, Cell-free DNA: Potential for a Biomarker in Esophageal Adenocarcinoma
Tony Godfrey, Ph.D., Boston University

8:20 a.m. – 8:40 a.m. Ovarian Cancer: Genomic aberrations in TDNA from CVF and ctDNA from Plasma
Michael Birrer, M.D., Ph.D., Massachusetts General Hospital

8:40 a.m. – 9:00 a.m. Ultrasensitive Detection of Tumor Specific DNA Methylation Changes for the Early Detection of Lung Cancer
Jeff Tza-Huei Wang, Ph.D., Johns Hopkins University

9:00 a.m. – 9:15 a.m. ctDNA Reference Material
Kenneth Cole, Ph.D., National Institute of Standards and Technology

9:15 a.m. – 9:30 a.m. Panel Discussion
Moderators and speakers

9:30 a.m. – 9:50 a.m. Break

9:50 a.m. – 11:10 a.m. Quantitative Imaging and Radiomics

Moderators:
Robert Gillies, Ph.D., Moffitt Cancer Center
Richard Mazurchuk, Ph.D., National Cancer Institute

9:50 a.m. – 10:10 a.m. Breast Cancer Imaging
John Heine, Ph.D., Moffitt Cancer Center Imaging

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Friday, October 21, 2016 (Continued)

Quantitative Imaging and Radiomics (Continued)

10:10 a.m. – 10:30 a.m. Quantitative Imaging of Pancreatic Cysts
Eugene Koay, M.D., Ph.D., MD Anderson Cancer Center

10:30 a.m. – 10:50 a.m. Lung Cancer
Gary Smith, M.D., Vanderbilt-Ingram Cancer Center

10:50 a.m. – 11:10 a.m. Panel Discussion
Moderators and speakers

11:10 a.m. – 11:20 a.m. Closing Remarks
Sudhir Srivastava, Ph.D., M.P.H., National Cancer Institute

11:20 a.m. Adjourn

11:30 a.m. – 12:30 p.m. EDRN Executive Committee Meeting (Closed Session)
Chair and Co-Chair of Steering Committee, Chairs of the Collaborative Groups, NCI and DMCC Staff