

**EDRN Planning and Steering Committee Meeting
October 19-21, 2016
DoubleTree by Hilton Bethesda
Bethesda, Maryland**

Agenda

Wednesday, October 19, 2016

- 7:30 a.m. – 8:30 a.m.** **Sign in and Continental Breakfast**
2nd Level Foyer
- 8:30 a.m. – 9:00 a.m.** **Overview of the Early Detection Research Network**
Ballroom A/B
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**
Ballroom A/B
- 9:00 a.m. – 9:15 a.m.* Office of Grants Administration Responsibility
Sean Hine, Office of Grants Administration, National Cancer Institute
- 9:15 a.m. – 9:30 a.m.* Program and Investigator Responsibilities
Jo Ann Rinaudo, Ph.D., 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
Ballroom A/B 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 (VSIMS)**
Ballroom A/B 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 p.m.** **Welcome**
Ballroom A/B Barry 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**
Ballroom A/B Guoping Zhao, Ph.D., Shanghai Institutes for Biological Sciences
- 2:10 p.m. – 4:15 p.m.** **Ongoing Projects: Opportunities for Collaboration**
Ballroom A/B *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
Ballroom A/B Martin Sanda, M.D., Emory University

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**
Ballroom A/B *Session Moderator:* Jacob Kagan, Ph.D., M.Sc.,
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, University Uniformed Services 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.

2nd Level Foyer

Sign-in and Continental Breakfast

8:30 a.m. – 8:50 a.m.

Ballroom A/B

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.

Ballroom A/B

Collaborative Group Meetings

Breast and Ovarian Cancers

Moderator: Steven Skates, Ph.D., Massachusetts
General Hospital

Balance Room

Colon, Pancreatic, and Esophageal Cancers

Moderator: Brian Haab, Ph.D., Van Andel Research
Institute

Insight Room

Lung Cancer

Moderator: Harvey Pass, M.D., New York University
School of Medicine

Wisdom Room

Prostate Cancer

Moderator: Martin Sanda, M.D., Emory University

12:00 p.m. – 1:00 p.m.

Lunch (On Your Own)

1:00 p.m. – 3:00 p.m.

Ballroom A/B

Team Building Sessions

Breast and Ovarian Cancers

Moderator: Steven Skates, Ph.D., Massachusetts
General Hospital

Balance Room

Colon, Pancreatic, and Esophageal Cancers

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Thursday, October 20, 2016 (Continued)

Team Building Sessions (Continued)

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| <i>Wisdom Room</i> | <u>Prostate Cancer</u>
<i>Moderator:</i> Martin Sanda, M.D., Emory University |
| 3:00 p.m. – 3:20 p.m. | Break |
| 3:20 p.m. – 3:40 p.m.
<i>Ballroom A/B</i> | Identification of Next Steps and Logistics
Sudhir Srivastava, Ph.D., M.P.H., National Cancer Institute |
| 3:40 p.m. – 5:00 p.m.
<i>Ballroom A/B</i> | Reports from Collaborative Groups on Proposed Team Projects
<i>Session Moderator:</i> Paul Wagner, Ph.D., National Cancer Institute |
| <i>3:40 p.m. – 4:00 p.m.</i> | <u>Breast and Ovarian Cancers</u>
<i>Moderator:</i> Steven Skates, Ph.D., Massachusetts General Hospital |
| <i>4:00 p.m. – 4:20 p.m.</i> | <u>Colon, Pancreatic and Esophageal Cancers</u>
<i>Moderator:</i> Brian Haab, Ph.D., Van Andel Research Institute |
| <i>4:20 p.m. – 4:40 p.m.</i> | <u>Lung Cancer</u>
<i>Moderator:</i> Harvey Pass, M.D., New York University |
| <i>4:40 p.m. – 5:00 p.m.</i> | <u>Prostate Cancer</u>
<i>Moderator:</i> Martin Sanda, M.D., Emory University |
| 5:00 p.m. – 5:30 p.m.
<i>Ballroom A/B</i> | Election of Chair and Co-Chair of the EDRN Steering Committee

<u>Appointment of Chairs and Co-Chairs of Collaborative Groups</u>
New Chair of EDRN Steering Committee |
| 5:30 p.m. | Adjourn for the Day |

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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**
Ballroom A/B
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**
Ballroom A/B
Moderators:
- Robert Gillies, Ph.D., H. Lee Moffitt Cancer Center and Research Institute
 - Richard Mazurchuk, Ph.D., National Cancer Institute

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Agenda

Friday, October 21, 2016 (Continued)

Quantitative Imaging and Radiomics (Continued)

9:50 a.m. – 10:10 a.m. Breast Cancer Imaging
Ballroom A/B John Heine, Ph.D., H. Lee Moffitt Cancer Center and
Research Institute

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

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

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

11:10 a.m. – 11:20 a.m. **Closing Remarks**
Ballroom A/B 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)**
Balance Room Chair and Co-Chair of Steering Committee, Chairs of
the Collaborative Groups, NCI and DMCC Staff