

**32st EDRN Steering Committee Meeting
September 12-14, 2017
Renaissance Hotel & Seattle
Seattle, Washington**

**Gastrointestinal & Associated Cancers Collaborative Group
Meeting**

Wednesday, September 13, 2017

8:00 a.m. – 3:00 p.m.

Room: Salon B

Moderators:

- Robert Schoen, M.D., M.P.H., University of Pittsburgh
- Anirban Maitra, M.B.B.S., The University of Texas, MD Anderson Cancer Center

NCI Program Directors:

Jo Ann Rinaudo, Ph.D. and Matthew Young, Ph.D., National Cancer Institute

Agenda, Part 1

7:00 a.m. – 8:00 a.m.

Sign In

8:00 a.m. – 8:20 a.m.

Analysis of Exosomes from Patient Serum Samples

David Lubman, Ph.D., University of Michigan

8:20 a.m. – 8:40 a.m.

Nanoplasmonic Quantification of Tumor-Derived Extracellular Vesicles in Plasma Microsamples for Diagnosis and Treatment Monitoring

Tony Hu, Ph.D., Arizona State University/The Biodesign Institute

8:40 a.m. – 9:00 a.m.

Establishment of an Algorithm to Reduce the Numbers of FIT Screening Directed Colonoscopies

Hans Nielson, M.D., D.M.Sc., University of Copenhagen

9:00 a.m. – 9:30 a.m.

NIST Presentation

Kenneth Cole, Ph.D., National Institute of Standards and Technology

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9:30 a.m. – 10:00 a.m.	<u>EDRN Knowledge Portal and Informatics Tools</u> Dan Crichton, M.S., NASA Jet Propulsion Laboratory
10:00 a.m. – 10:20 a.m.	Break
10:20 a.m. – 10:40 a.m.	<u>Combinatorial Biomarker(s) Signature for Pancreatic Cancer Diagnosis and Prognosis</u> Sukwinder Kaur, Ph.D., University of Nebraska
10:40 a.m. – 11:00 a.m.	<u>Rapid and Sensitive Detection of microRNA Biomarkers in Plasma by using Lateral Flow Nucleic Acid Biosensor</u> Guodong Liu, Ph.D., North Dakota State University
11:00 a.m. – 11:20 a.m.	<u>Blood Based Detection of Early Stage Colorectal Cancer Using DNA Methylation Markers</u> Claus Lindbjerg Andersen, M.Sc., Ph.D., Aarhus University Hospital, Denmark
11:20 a.m. – 11:40 a.m.	<u>Discovery of Novel Candidate Biomarkers in Gastrointestinal Cancer: An Omics-based Approach</u> Kishore Guda, D.V.M., Ph.D., Case Western Reserve University
11:40 a.m. – 12:00 p.m.	<u>Blood-Based Markers for Early Detection of Colorectal Neoplasia: How Close Are We?</u> Robert Bresalier, M.D., The University of Texas, MD Anderson Cancer Center
12:00 p.m. – 1:30 p.m.	Adjourn Part 1/Lunch

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Agenda, Part 2

1:30 p.m. - 3:00 p.m.

**Collaborative Groups discuss Status of Team
Projects and Future Potential Projects
(Closed Session for EDRN Members Only)**

Break-out Groups

1. Colon

Colon/Esophagus Group Discussion on Future
Projects

Robert Schoen, M.D., M.P.H., University of
Pittsburgh

2. Pancreas

Pancreas Group Discussion on Future Projects

Anriban Maitra, M.D., MD Anderson Cancer
Center

3:00 p.m.

Adjourn