9th Early Detection Research Network (EDRN) Scientific Workshop September 8-10, 2014 rkers at a Crossroad in Personalized Conser Bisk Assessment and Detec

"Biomarkers at a Crossroad in Personalized Cancer Risk Assessment and Detection" Hyatt Regency Bethesda Bethesda, Maryland

Gastrointestinal & Associated Cancers Collaborative Group Meeting

Tuesday, September 9, 2014 8:00 a.m. – 12:00 p.m. Lalique Suite

Chair:

Michael (Tony) Hollingsworth, Ph.D., University of Nebraska Medical Center

NCI Program Director:

Jo Ann Rinaudo, Ph.D., National Cancer Institute

Agenda

8:00 a.m. – 8:05 a.m.	Opening Remarks Michael (Tony) Hollingsworth, Ph.D., University of Nebraska Medical Center
8:05 a.m. – 8::30 a.m.	A Clinician's Perspective on the Role for Pancreatic Cancer Biomarkers Randall Brand, M.D., University of Pittsburgh Cancer Institute
8:30 a.m. – 8:55 a.m.	<u>Validation Studies using the EDRN Pancreatic Reference Set</u> Ann Killary, Ph.D., The University of Texas MD Anderson Cancer Center
8:55 a.m. – 9:20 a.m.	Motif Profiling Reveals Specific Glycan Elevations in Pancreatic Cancers that are Negative for CA19-9 Brian Haab, Ph.D., Van Andel Institute
9:20 a.m. – 9:45 a.m.	Mucins in Pancreatic Fine Needle Aspirates (FNAs) and Cystic Neoplasms for Diagnosis and Prognosis Surinder Batra, Ph.D., University of Nebraska Medical Center
9:45 a.m. – 10:05 a.m.	Glycopathology of N-linked Glycans in Pancreatic and Liver Cancer Tissues using MALDI Imaging Mass Spectrometry Richard Drake, Ph.D., Medical University of South Carolina

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10:05 a.m. – 10:20 a.m.	Break
10:20 a.m. – 10:45 a.m.	Outcome Targets for Biomarker Studies: A Clinical Perspective
	Robert Schoen, M.D., University of Pittsburgh
10:45 a.m. – 11:10 a.m.	15-PGDH: A Biomarker for Personalized Colon Cancer
	<u>Chemoprevention</u>
	Sanford Markowitz, M.D., Ph.D., Case Western Reserve University
11:10 a.m. – 11:35 a.m.	Colon Cancer Early Detection: Proteomic and Glycomic Analysis using
	High Density Antibody Microarrays
	Paul Lampe, Ph.D., Fred Hutchinson Cancer Research Center
11:35 a.m. – 12:00 p.m.	<u>Ultra-Sensitive Liquid Biopsy of Circulating Extracellular Vesicles to</u>
	<u>Detect Colorectal Cancer</u>
	Takahiro Ochiya, Ph.D., National Cancer Center Research Institute
	Tokyo, Japan
12:00 p.m.	Adjourn