

# Tenth EDRN Steering Committee Meeting

## Agenda

### Tenth Steering Committee Meeting Agenda

Monday, March 21, 2005

Time	Topic
8:30 a.m. - 3:30 p.m.	Orientation Meeting for BRLs, CEVCs, and DMCC
10:00 a.m. - 3:00 p.m.	Proteomic Interest Group Meeting
12:30 - 1:30 p.m.	Hands on Training - EDRN Informatics
3:00 - 6:00 p.m.	Genomic/Epigenomic Interest Group Meeting
3:30 - 4:30 p.m.	Hands on Training - EDRN Informatics
6:30 - 7:00 p.m.	Lobby/Registration
7:00 - 7:15 p.m.	Welcome Sudhir Srivastava, Ph.D., National Cancer Institute David Sidransky, M.D., Johns Hopkins University School of Medicine
7:15 - 7:30 p.m.	Advocacy Group Presentation Ellen V. Sigal, Ph.D., Chair, Friends of Cancer Research
7:30 - 8:15 p.m.	EDRN: A Reflection on Networking Experience Moderator: Padma Maruvada, Ph.D., National Cancer Institute  <u>Biomarker Discovery</u> Samir Hanash, M.D., Ph.D., Fred Hutchinson Cancer Research Center  <u>Clinical Validation of Biomarkers</u> Zhen Zhang, Ph.D., Johns Hopkins University  <u>EDRN Associate Member's Viewpoint</u> Anna Lokshin, Ph.D., University of Pittsburgh  <u>Challenges for the Future</u> David Sidransky, M.D., Johns Hopkins University School of Medicine
8:15 - 9:30 p.m.	<u>Collaborative Groups &amp; Subcommittees Roles and Responsibilities</u> Paul Wagner, Ph.D., National Cancer Institute
8:15 - 9:30 p.m.	State-of-the-Science  <u>Breast and Gynecologic Cancers</u>

Time	Topic
	Daniel Cramer, M.D., Sc.D., Brigham and Women's Hospital <u>Gastrointestinal and Other Cancers</u> Dean Brenner, M.D., University of Michigan <u>Lung and Upper Aerodigestive Tract Cancers</u> Melvyn Tockman, M.D., Ph.D., H. Lee Moffitt Cancer Center <u>Prostate and Other Urologic Cancers</u> Bodgan Czerniak, M.D., MD Anderson Cancer Center

## Tuesday, March 22, 2005

Time	Topic
7:00 - 8:00 a.m.	Lobby/Registration
8:00 - 8:15 a.m.	Opening of Steering Committee Meeting David Sidransky, M.D., EDRN Steering Committee Chair Discussion: Future EDRN Steering Committee Meetings <ul style="list-style-type: none"> <li>• September, 2005</li> <li>• March, 2006</li> <li>• September, 2006</li> <li>• March, 2007</li> <li>• September, 2007</li> </ul>
8:15 - 8:20 a.m.	Welcome Peter Greenwald, M.D., Dr.Ph., National Cancer Institute
8:20 - 8:45 a.m.	State-of-the-EDRN Sudhir Srivastava, Ph.D., National Cancer Institute
8:45 - 9:00 a.m.	<u>Cancer Biomarker Metrology: A Fundamental Measurement Problem</u> Robert N. Goldberg, Ph.D., National Institute for Standards and Technology
9:00 - 10:00 a.m.	Presentations from New BDL, BRL and CEVC Members Moderator: Karl Krueger, Ph.D., National Cancer Institute
10:00 - 10:15 a.m.	<b>Break</b>
10:15 - 11:30 a.m.	Presentations from New BDL, BRL and CEVC Members
11:30 a.m. - 1:00 p.m.	<b>Lunch</b>
1:00 - 3:00 p.m.	<u>Mini Workshop: Translating Biomarkers into Clinical Application:</u> Topic: Toolkits for Validation

Time	Topic
	<p>Moderators: Jacob Kagan, Ph.D., National Cancer Institute and DMCC Staff</p> <p>Speakers: <u>What Constitutes a Good Validation Study Proposal?</u> Ziding Feng, Ph.D., Fred Hutchinson Cancer Research Center (DMCC)</p> <p><u>Practical Considerations in Development of Clinical Trials</u> Ian Thompson, M.D., University of Texas Health Science Center at San Antonio</p> <p>Topic: Protocol Implementation Moderators: Jacob Kagan, Ph.D. and DMCC Staff</p> <p>Speakers: <u>DCP Study</u> Jorge Marrero, M.D., University of Michigan</p> <p><u>MSA Study</u> Mark Thornquist, Ph.D., Fred Hutchinson Cancer Research Center (DMCC)</p> <p><u>SELDI Study</u> John Semmes, Ph.D., Eastern Virginia Medical School</p>
3:00 - 5:00 p.m.	<p>Collaborative Group Meetings (<b><i>By Invitation Only</i></b>)</p> <p>GI and Associated Cancers Collaborative Group Chair: Dean Brenner</p> <p>Breast/Gynecological Cancers Collaborative Group Chair: Daniel Cramer</p> <p>Prostate and other Urologic Cancers Collaborative Group Bogdan Czerniak</p> <p>Lung and Upper Aerodigestive Cancers Collaborative Group Chair: Melvyn Tockman</p>
5:00 - 6:00 p.m.	<p>Election/Appointment of Chairs (<b><i>Steering Committee Principal Investigators Only</i></b>) Moderator: Sudhir Srivastava</p>
6:00 - 7:30 p.m.	<p><b>Dinner</b></p>
7:30 - 9:30 p.m.	<p>Subcommittee Meetings</p> <p>Collaboration and Publication Subcommittee Chair: David Fishman</p> <p>Communication and Workshop Subcommittee Chair: William Rom</p> <p>Technology and Resource Sharing Subcommittee Chair: Timothy Block</p>

Time	Topic
	Prioritization Subcommittee Chair: William Bigbee  Data Sharing and Informatics Subcommittee Chair: Mark Thornquist

### Wednesday, March 23, 2005

Time	Topic
7:00 - 8:00 a.m.	<b>Continental Breakfast</b>
8:00 - 8:15 a.m.	<u>Wrap up of Days 1 &amp; 2 of Steering Committee Meeting</u> Melvyn Tockman, M.D., Ph.D., H. Lee Moffitt Cancer Center
8:15 - 8:45 a.m.	<u>Strategic Initiatives at NCI</u> Anna Barker, Ph.D., National Cancer Institute
8:45 - 10:00 a.m.	Panel Discussion: How to Accelerate Biomarkers from Discovery to Development to Validation?  Moderators: Laura Esserman, M.D., M.B.A., UCSF Medical Center Wendy Wang, Ph.D., M.Sc., National Cancer Institute  Panelists: Drs. Daniel Cramer, Paul Engstrom, Ziding Feng, Samir Hanash, Stephen Meltzer and Ian Thompson  Topics of Discussion (10 minutes each): <ul style="list-style-type: none"> <li>• Bottlenecks: Biomarker discovery or validation or both? Paul Cairns, Ph.D., Fox Chase Cancer Center</li> <li>• Overcoming Bottlenecks: Ways to synergize efforts within and outside the EDRN William Grizzle, M.D., Ph.D., University of Alabama at Birmingham</li> <li>• Biomarker Reference Set Dean Brenner, M.D., University of Michigan</li> </ul>
10:00 - 10:15 a.m.	Break
10:15 - 11:00 a.m.	Future Plans for Informatics Resources  <u>Secure Site Resources</u> Mark Thornquist, Ph.D., Heather Kincaid, Fred Hutchinson Cancer Research Center (DMCC) Dan Crichton, NASA Jet Propulsion Laboratories  <u>Public Portal</u> Mark Thornquist, Ph.D., Heather Kincaid, Fred Hutchinson Cancer Research Center (DMCC) Dan Crichton, NSA Jet Propulsion Laboratories

	Donald Johnsey, National Cancer Institute
11:00 - 11:45 a.m.	Collaborative Group Reports
11:45 a.m. - 12:30 p.m.	Subcommittee & Liaison Reports
12:30 - 1:30 p.m.	<b>Lunch</b>
12:30 - 1:30 p.m.	EC Meeting ( <b>Working Lunch</b> ) <i>by Invitation Only</i>
1:30 - 3:30 p.m.	<p>Other Biomarkers Initiatives</p> <p><u>NCI Biomarker Discovery Program</u> Greg Downing, D.O., Ph.D., National Cancer Institute</p> <p><u>Program Announcements: RFA-CA-06-001 &amp; PA-04-035: Circulating Cells and DNA in Cancer Detection</u> Padma Maruvada, Ph.D., National Cancer Institute</p> <p><u>Program Announcement: PA-05-048: Protein Biomarkers of Infection-Associated Cancers</u> Karl Krueger, Ph.D., National Cancer Institute</p> <p><u>Summary of Proteomic Interest Group</u> Samir Hanash, M.D., Ph.D., Fred Hutchinson Cancer Research Center</p> <p><u>Mouse Model Consortium</u> Cheryl Marks, Ph.D., National Cancer Institute</p> <p><u>EDRN-SPORE Lung Cancer Proteome Initiative</u> Sudhir Srivastava, Ph.D., National Cancer Institute</p> <p><u>Integrative Biology Consortium</u> Daniel Gallahan, Ph.D., National Cancer Institute</p>
3:30 - 4:00 p.m.	<b>Closing Comments</b>
4:00 p.m.	<b>Adjourn</b>

## Proteomic Interest Group

EDRN Proteomic Interest Group Meeting  
10:00 a.m. - 3:00 p.m.

Moderator: Samir Hanash, M.D., Ph.D. Fred Hutchinson Cancer Research Center  
NCI Program Director: Jacob Kagan, Ph.D., National Cancer Institute

**Monday, March 21, 2005**

Time	Topic
10:00 - 10:15 a.m.	<u>Objectives</u> Sudhir Srivastava, Ph.D., National Cancer Institute
10:15 - 10:45 a.m.	<u>Eastern &amp; Western Consortium on Mouse Proteomics</u> Samir Hanash
10:45 - 11:15 a.m.	<u>Obstacles and Opportunities in Clinical Proteomics</u> David Ransohoff, M.D., University of North Carolina at Chapel Hill
11:15 - 11:30 p.m.	<u>Overview of EDRN Proteomic Activities</u> Jacob Kagan
11:30 - 12:00 p.m.	EDRN Ab Microarrays Activities through SBIR Contracts Neoclone's platform for Ab microarrays Ward Tucker, Ph.D., Neoclone Biotechnology Biomachine's platform for Ab microarrays Christoph Borchers, Ph.D., University of North Carolina at Chapel Hill
12:00 - 12:30 p.m.	Discussion
12:30 - 1:30 p.m.	<b>Lunch (On Your Own)</b>
1:30 - 3:00 p.m.	Discussion Moderator: Samir Hanash Topics of Discussion: <ul style="list-style-type: none"> <li>• Define and draft goals of the EDRN Proteomic Interest Group</li> <li>• Coordinate proteomic activities, EDRN &amp; other consortia</li> <li>• Share standards and reference samples</li> <li>• Discuss standards for data storage and submission</li> <li>• Discuss collaborative projects for cross-technologies and cross validation</li> <li>• Schedule Proteomics Interest Group conference calls and meetings</li> <li>• Other issues</li> </ul>
3:00 p.m.	<b>Adjourn</b>

## Genomic/Epigenomic Interest Group

EDRN Genomic/Epigenomic Interest Group Meeting  
3:00 - 6:00 p.m.

Moderators: Stephen Meltzer, M.D., University of Maryland School of Medicine  
Jacob Kagan, Ph.D., National Cancer Institute

**Monday, March 21, 2005**

Time	Topic
3:00 - 3:10 p.m.	<u>Objectives</u> Sudhir Srivastava, Ph.D., National Cancer Institute
3:10 - 3:30 p.m.	<u>Epigenomic Signatures in the GI Tract</u> Stephen Meltzer, M.D., University of Maryland School of Medicine
3:30 - 4:00 p.m.	<u>What's new in methylation: Gene discovery, application and risk assessment</u> Adi Gazdar, M.D., UT Southwestern Medical Center
4:00 - 4:45 p.m.	<u>High Throughput Platforms for Methylation Studies</u> David Sidransky, M.D., Johns Hopkins University <ul style="list-style-type: none"><li>• QMSP: TBA</li><li>• Sequenome TBA</li><li>• Other chip technology: TBA</li></ul>
4:45 - 6:00 p.m.	Discussion Moderator: Stephen Meltzer, M.D., University Maryland Topics of Discussion: Methodologic Controversies and Criteria <ul style="list-style-type: none"><li>• Collaborative Projects for Cross-technologies and Cross-Validation</li></ul> Reference Tissues and Body Fluids for Methylation studies <ul style="list-style-type: none"><li>• Sharing of Standards and Reference Samples</li><li>• Standards for Data Storage and Submission</li></ul> Conference Calls and Meetings Other issues
6:00 p.m.	<b>Adjourn</b>