

**27<sup>th</sup> EDRN Steering Committee Meeting**  
**March 4-6, 2014**  
**The University of Texas MD Anderson Cancer Center**  
**Houston, Texas**

**Agenda**

<b>Tuesday, March 4, 2014</b>	
<b>7:00 – 8:00 a.m.</b>	<b>Sign-in and Continental Breakfast</b>
<b>Opening Session</b> <b>Cancer Prevention Building, 8<sup>th</sup> Floor, Rooms 3-6</b>	
8:00 – 8:05 a.m.	<u>Opening of Steering Committee Meeting</u> Ian Thompson, M.D., The University of Texas Health Science Center at San Antonio
8:05 – 8:15 a.m.	<u>Welcome</u> Ann Killary, Ph.D., The University of Texas MD Anderson Cancer Center
8:15 – 8:20 a.m.	<u>Approval of September, 2013 EDRN Steering Committee Meeting Minutes</u> Ian Thompson, M.D., The University of Texas Health Science Center at San Antonio
8:20 – 8:55 a.m.	<u>State of the EDRN</u> Sudhir Srivastava, Ph.D., M.P.H., National Cancer Institute
8:55 – 9:00 a.m.	Q&A
9:00 – 9:25 a.m.	<u>EDRN T2-ERG Validation Trial</u> Martin Sanda, M.D., Emory University
9:25 – 9:30 a.m.	Q&A
9:30 – 9:55 a.m.	<u>Network Consulting Team Report</u> Larry Norton, M.D., Memorial Sloan Kettering
9:55 – 10:00 a.m.	Q&A
<b>10:00 – 10:20 a.m.</b>	<b>Break</b>
<b>10:20 – 12:00 p.m.</b>	<b>Biomarker Discovery: Business Models</b> <b>Cancer Prevention Building, 8<sup>th</sup> Floor, Rooms 3-6</b>
	Session Chair: Ian Thompson, M.D., The University of Texas Health Science Center at San Antonio
<i>10:20 – 10:35 a.m.</i>	<u>From the Bench to the Boardroom to the Bedside: Lessons from An Academic Founder's Journey</u> Avrum Spira, M.D., Boston University
<i>10:35 – 10:40 a.m.</i>	Q&A
<i>10:40 – 10:55 a.m.</i>	<u>Industry and Me: The Good, The Bad, and the Ugly</u> Harvey Pass, M.D., New York University Langone Medical Center
<i>10:55 – 11:00 a.m.</i>	Q&A

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<b>Tuesday, March 4, 2014 Continued</b>	
<b>10:20 – 12:00 p.m.</b>	<b>Biomarker Discovery: Business Models Continued</b> <b>Cancer Prevention Building, 8<sup>th</sup> Floor, Rooms 3-6</b>
<i>11:00 – 11:15 a.m.</i>	<u>Translating Prostate Cancer Biomarkers into In Vitro Diagnostic Products</u> Jack Groskopf, Ph.D., Hologic Gen-Probe
<i>11:15 – 11:20 a.m.</i>	Q&A
<i>11:20 – 11:35 a.m.</i>	<u>Translating Discovery into Clinical Diagnostics</u> Duncan Whitney, Ph.D., Allegro Diagnostics
<i>11:35 – 11:40 a.m.</i>	Q&A
<i>11:40 a.m. – 12:00 p.m.</i>	<u>Panel Discussion:</u> <i>Panelists:</i> <ul style="list-style-type: none"> <li>○ Session Chair: Ian Thompson, M.D.</li> <li>○ Presenters: Avrum Spira, M.D., Harvey Pass, M.D., Jack Groskopf, Ph.D.</li> <li>○ Andrea Stern Ferris, M.B.A., LUNgevity</li> <li>○ Lynn Sorbara, Ph.D., National Cancer Institute</li> </ul>
<b>12:00 – 1:30 p.m.</b>	<b>Lunch (On Your Own)</b>
<b>1:30 – 5:30 p.m.</b>	<b>Collaborative Group Meetings (by Invitation Only)</b> <b>Cancer Prevention Building, 8<sup>th</sup> Floor, Rooms 3-6</b>
	Breast and Gynecological Cancers, CPB Room 3
	Gastrointestinal Cancers , CPB Room 4
	Lung and Upper Aerodigestive Cancers, CPB Room 5
	Prostate and Urological Cancers, CPB Room 6
<b>6:00 – 7:30 p.m.</b>	<b>Informatics and Data Sharing Subcommittee</b> <b>Cancer Prevention Building, 8<sup>th</sup> Floor, Room 4</b>

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<b>7:00 – 8:00 a.m.</b>	<b>Sign-In and Continental Breakfast</b>
<b>8:00 – 11:20 a.m.</b>	<b>Building the Biomarker Pipeline: Efficiency through Better Study Designs</b> <b>Cancer Prevention Building, 8<sup>th</sup> Floor, Rooms 3-6</b>
	Session Chair: Joshua LaBaer, M.D., Arizona State University
	<u>Traditional Approach</u>
<i>8:00 – 8:15 a.m.</i>	<u>Biomarker Discovery in Pancreatic Cancer Using a Functional Genomic Pathways Approach</u> Ann Killary, Ph.D., The University of Texas MD Anderson Cancer Center
<i>8:15 – 8:20 a.m.</i>	Q&A
<i>8:20 – 8:35 a.m.</i>	<u>Use of Appropriate Clinical Samples to Discover Biomarkers for Pancreatic Cancer</u> Tony Hollingsworth, Ph.D., University of Nebraska
<i>8:35 – 8:40 a.m.</i>	Q&A
<i>8:40 – 8:55 a.m.</i>	<u>Translating Molecular Pathology into Biomarkers Development</u> Ignacio Ivan Wistuba, M.D., The University of Texas MD Anderson Cancer Center
<i>8:55 – 9:00 a.m.</i>	Q&A
<i>9:00 – 9:30 a.m.</i>	<u>Panel Discussion:</u> <i>Panelists:</i> <ul style="list-style-type: none"> <li>○ Session Chair: Josh LaBaer, M.D., Ph.D.</li> <li>○ Presenters: Ann Killary, Ph.D., Tony Hollingsworth, Ph.D., Ignacio Ivan Wistuba, M.D.</li> <li>○ Christos Patriotis, Ph.D. and Jo Ann Rinaudo, Ph.D., National Cancer Institute</li> </ul>
<b>9:30 – 9:50 a.m.</b>	<b>Break</b>
	<u>High-throughput Approach</u>
<i>9:50 – 10: 05 a.m.</i>	<u>Fast Tracking the Development of Early Detection Biomarkers</u> Samir Hanash, M.D., Ph.D., The University MD Anderson Cancer Center
<i>10:05 -10:10 a.m.</i>	Q&A
<i>10:10 – 10:25 a.m.</i>	<u>Taking on Next Generation Testing in a Regulatory Environment of Precision Medicine</u> Mark Rubin, M.D., Weill Cornell Medical College
<i>10:25 – 10:30 a.m.</i>	Q&A

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<b>Wednesday, March 5, 2014 Continued</b>	
<b>Building the Biomarker Pipeline: Efficiency through Better Study Designs Continued</b> <b>Cancer Prevention Building, 8<sup>th</sup> Floor, Room 3-6</b>	
<i>10:30 – 10:45 a.m.</i>	<u>Challenges with High-Throughput Data: Documentation and Pipelines</u> Keith Baggerly, Ph.D., The University of Texas MD Anderson Cancer Center
<i>10:45 – 10:50 a.m.</i>	Q&A
<i>10:50 – 11:20 a.m.</i>	Panel Discussion: <i>Panelists:</i> <ul style="list-style-type: none"><li>○ Session Chair: Josh LaBaer, M.D., Ph.D.</li><li>○ Presenters: Samir Hanash, M.D., Ph.D., Mark Rubin, M.D., Keith Baggerly</li><li>○ Jacob Kagan, Ph.D., National Cancer Institute</li></ul>
<i>11:20 – 11:35 a.m.</i>	<u>Collaboration with the EDRN Informatics Center: Tools for Data Sharing and Analysis</u> David Tabb, Ph.D., Vanderbilt University
<i>11:35 – 11:40 a.m.</i>	Q&A
<b>11:40 a.m. – 1:30 p.m.</b>	<b>Lunch (On Your Own)</b>
<b>11:40 a.m. – 1:10 p.m.</b>	<b>EDRN Executive Committee Meeting (Closed Session) Room CPB8.3059</b>
<i>1:30 – 2:05 p.m.</i>	Invited Talk: <u>Prostate Cancer Prognostic Determination</u> Ronald DePinho, M.D., The University of Texas MD Anderson Cancer Center
<i>2:05 – 2:10 p.m.</i>	Q&A
<b>2:10 – 3:40 p.m.</b>	<b>Health Economics and Cost Effectiveness of Biomarker Discovery Research, Cancer Prevention Building, 8<sup>th</sup> Floor, Rooms 3-6</b>
	Session Chair: Ian Thompson, M.D., The University of Texas Health Science Center at San Antonio
<i>2:10 – 2:20 p.m.</i>	<u>Overview and Expectations</u> Sudhir Srivastava, Ph.D., M.P.H., National Cancer Institute
<i>2:20 – 2:35 p.m.</i>	<u>Modeling the Cost Effectiveness of Biomarkers for Early Detection</u> Nicole Urban, Sc.D., Fred Hutchinson Cancer Research Center
<i>2:35 – 2:40 p.m.</i>	Q&A
<i>2:40 – 2:55 p.m.</i>	<u>Health Economics Research in EDRN: The View from the DMCC</u> Mark Thornquist, Ph.D., Fred Hutchinson Cancer Research Center
<i>2:55 – 3:00 p.m.</i>	Q&A

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<b>Wednesday, March 5, 2014 Continued</b>	
<b>Health Economics and Cost Effectiveness of Biomarker Discovery Research Continued. Cancer Prevention Building, 8<sup>th</sup> Floor, Rooms 3-6</b>	
<i>3:00 – 3:15 p.m.</i>	<u>The Difficulties of Developing Diagnostic Tests that Will Meet Current Requirements for Cost Effectiveness – A Corporate Perspective</u> Ferran Prat, Ph.D., J.D., The University of Texas MD Anderson Cancer Center
<i>3:15 – 3:20 p.m.</i>	Q&A
<i>3:20 – 3:40 p.m.</i>	Panel Discussion: <ul style="list-style-type: none"> <li>○ Session Chair: Ian Thompson, M.D.</li> <li>○ Presenters: Sudhir Srivastava, Ph.D., M.P.H., Nicole Urban, Sc.D., Mark Thornquist, Ph.D., Ferran Prat, Ph.D., J.D.</li> <li>○ Karl Krueger, Ph.D., National Cancer Institute</li> </ul>
<b>3:40 – 4:00 p.m.</b>	<b>Break</b>
<b>4:00 – 5:50 p.m.</b>	<b>Standards for Biomarker Research: Are There other Programs the EDRN Can Learn from and Follow</b> <b>Cancer Prevention Building, 8<sup>th</sup> Floor, Rooms 3-6</b>
	Session Chair: Joshua LaBaer, M.D., Arizona State University
<i>4:00 – 4:15 p.m.</i>	<u>Can the EDRN Learn from the SPORE Program?</u> Nicole Urban, Sc.D., Fred Hutchinson Cancer Research Center
<i>4:15 – 4:20 p.m.</i>	Q&A
<i>4:20 – 4:35 p.m.</i>	<u>R01 and EDRN: Lone Rangers and Well Equipped Army Joining Hands Makes Sense</u> Subrata Sen, Ph.D., The University of Texas MD Anderson Cancer Center
<i>4:35 – 4:40 p.m.</i>	Q&A
<i>4:40 – 4:55 p.m.</i>	<u>EDRN-BETRNet Collaborative Studies: Biomarkers for Esophageal Neoplasia</u> Sanford Markowitz, M.D., Ph.D., Case Western Reserve University
<i>4:55 – 5:00 p.m.</i>	Q&A
<i>5:00 – 5:15 p.m.</i>	<u>The Integrative Cancer Biology Program (ICBP)</u> Tim Huang, Ph.D., The University of Texas Health Science Center at San Antonio
<i>5:15 – 5:20 p.m.</i>	Q&A

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<b>Wednesday, March 5, 2014 Continued</b>	
<b>Standards for Biomarker Research: Are There other Programs the EDRN Can Learn from and Follow Continued. Cancer Prevention Building, 8<sup>th</sup> Floor, Rooms 3-6</b>	
<i>5:20 – 5:50 p.m.</i>	Panel Discussion: <i>Panelists:</i> <ul style="list-style-type: none"> <li>○ Session Chair: Joshua LaBaer</li> <li>○ Presenters: Nicole Urban, Sc.D., Subrata Sen, Ph.D., Sanford Markowitz, M.D., Ph.D., Tim Huang, Ph.D.</li> <li>○ Paul Wagner, Ph.D., National Cancer Institute</li> </ul>
<b>6:00 – 7:00 p.m.</b>	<b>LabCAS – Hands-on Training</b>
<b>Thursday, March 6, 2014</b>	
<b>7:00 – 8:00 a.m.</b>	<b>Sign-In and Continental Breakfast</b>
<b>8:00 – 11:20 a.m.</b>	<b>Collaborative Group Reports Cancer Prevention Building, 8<sup>th</sup> Floor, Rooms 3-6</b>
<i>8:00 – 8:45 a.m.</i>	Breast and Gynecological Cancers
<i>8:45 – 9:30 a.m.</i>	Gastrointestinal Cancers
<b>9:30 – 9:50 a.m.</b>	<b>Break</b>
<i>9:50 – 10:35 a.m.</i>	Lung and Upper Aerodigestive Cancers
<i>10:35 – 11:20 a.m.</i>	Prostate and Urological Cancers
<i>11:20 – 11:30 a.m.</i>	Final Remarks <ul style="list-style-type: none"> <li>○ Ian Thompson, M.D., The University of Texas Health Science Center at San Antonio</li> <li>○ Sudhir Srivastava, Ph.D., M.P.H., National Cancer Institute</li> </ul>
<b>11:30 a.m.</b>	<b>Adjourn</b>