

**6<sup>th</sup> Early Detection Research Network (EDRN) Scientific  
Workshop  
19<sup>th</sup> EDRN Steering Committee Meeting  
August 31 – September 3, 2009  
Doubletree Hotel Bethesda  
Bethesda, Maryland**

**EDRN Lung and Upper Aerodigestive Cancers  
Collaborative Group Meeting**

**Wednesday, September 2, 2009  
2:00 – 6:00 p.m.  
Ballroom A**

**Chairs:**

- William Rom, M.D., New York University
- Lynn Sorbara, Ph.D., National Cancer Institute

**Agenda**

- 2:00 – 2:45 p.m.      Diagnosis of Lung Cancer Using Laser Spectrophotometry  
Vadivel Masilamani, Ph.D., King Saud University/Thendrel Inc.
- 2:45 – 3:15 p.m.      Update on the EDRN/Canary Project on Lung Cancer in Never Smokers  
Adi Gazdar, M.D., The University of Texas Southwestern Medical Center at Dallas
- 3:15 – 3:45 p.m.      Validation of a Panel of Tumor Antigens Identified Through Mass Spectrometry-based Discovery for the Detection of NSCLC  
Steven Ruben, Ph.D., Celera
- 3:45 – 4:00 p.m.      Break**
- 4:00 – 4:30 p.m.      Detection of Early Lung Cancer with an 850-plex Proteomics Discovery Array  
Ed Brody, M.D., Ph.D., Somalogic, Inc.
- 4:30 – 5:00 p.m.      Tissue Meets Technology: What TCGA Has Taught the NCI About Biospecimen Needs for Transformative Initiatives  
Carolyn Compton, M.D., Ph.D., National Cancer Institute

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- 5:00 – 5:30 p.m.      Gene Methylation Biomarkers for Predicting Lung  
Tumor Recurrence and Survival  
Steve Belinsky, Ph.D., Lovelace Respiratory Research  
Institute
- 5:30 – 6:00 p.m.      Evaluation of MicroRNAs as Biomarkers for Early  
Detection of Lung Cancer  
Lynn Bemis, Ph.D., University of Colorado Health  
Science Center
- 6:00 p.m.              Adjourn**