11th Early Detection Research Network (EDRN) Scientific Workshop
Next Generation of Biomarkers
Bethesda North Marriott Hotel & Conference Center
Bethesda, Maryland

Poster Session Highlights

Room: Salon A-C

Tuesday, September 10, 2019

11:50 a.m. – 12:00 p.m. Morning Session

1. Urine Based Molecular Assay for Early Detection of Prostate Cancer in Context of Race
    Indu Kohaar, Ph.D., Center for Prostate Disease Research, Uniformed Services University of the Health Sciences and the W Reed National Military Medical Center

2. microRNA Expression Differences in Nasal Epithelium for Identifying Malignant Indeterminate Pulmonary Nodules
    Boting Ning, M.P.H., Boston University

3. Circulating Biomarkers and Imaging for Early Detection of Pancreatic Cancer
    Ann Killary, Ph.D., The University of Texas, MD Anderson Cancer Center

4. A Limited Biomarker Panel for PDAC Using Pancreas/Cancer Secretions Provides a .99 AUC
    Lewis Pannell, Ph.D., and Mark Cleveland, Ph.D., Creatics, LLC

5. Nanomechanical Fine-needle Sensor for Cancer Detection
    Shivani Sharma, University of California, Los Angeles

6. Retrospective Analysis of the Performance of MiPS in Patients Having Had Multi-Parametric MRI
    Yashar Niknafs, Ph.D., University of Michigan

4:50 p.m. – 5:00 p.m. Evening Session

7. Comprehensive Nanoproteomics Analysis Enabled by an Intelligent Boosting to Amplify Signal with Isobaric Labeling (iBASIL) Strategy
    Chia-Feng Tsai, Ph.D., Pacific Northwest National Laboratory

8. Miniature Falloposcope for Imaging and Cell Collection
    Jennifer Barton, Ph.D., University of Arizona

9. Combination Label-free and Targeted Surface Profiling of EV for the Early Diagnosis of Pancreatic Cancer
    Joseph Carmicheal, B.A., University of Nebraska Medical Center

10. Developing Knowledge Environments for Consortium-based Clinical Cancer Biomarker Studies
    Daniel Crichton, M.S., NASA Jet Propulsion Laboratory

11. Machine Learning Algorithms Significantly Improves the Accuracy of Multi Tumor Biomarker Panel for the Early Detection of Multiple Cancers...
    Jiming Zhou, Ph.D., 20/20 Gene Systems, Inc.