

10th EDNR Scientific Workshop Poster Session

Board #	Category	Poster #	Author	Title	MCL				
45	BMK-all	45	Adams, D.L.	Cancer Associated Macrophage-like Cells Act as a Blood Based Biomarker for the Detection of Numerous...					
86	Bioinform	89	Amos, C.	Methodologic Issues in the Molecular Characterization of Screen Detected Lesions					
67	METH-Proteomics	86	Anderson, K.	Novel Approaches to Study Immune responses to Post Translational Modifications for Cancer Detection					
75	Bioinform	1	Anton, K.	EDRN Biomarker Database: Biomarker-centric Data Organization and High Quality annotation					
76	Bioinform	2	Anton, K.	An Information Model for the Molecular and Cellular Characterization of Screen Detected Cancers					
18	BMK-GU-Pros	73	Ashcraft, K.	Gain of 18q21.32 Represents Putative Biomarker for Aggressive Prostate Cancer and Harbors Potential ...					
72	Miscellaneous	90	Baba, J.	Crowdsourcing and Prize Based Competitions					
48	Imaging	46	Basu, A.	I-SPY 2+ Early Detection of Premalignant Lesions Through Imaging	Yes				
29	Miscellaneous - BR	57	Borowsky, A.	The Effect of the OncotypeDX DCIS Assay on Treatment Decision Making in Women with Ductal Carcinoma...	Yes				
1	BMK-GI-CRC	3	Bresalier, R.	A blood-based Marker Panel for Detection of Colorectal Neoplasia					
21	Glyco-Pros	47	Brooks, J.D.	Aberrant Glycoprotein Expression in Recurrent and Non-Recurrent Prostate Cancer Tissue	Yes				
26	BMK-GYN-Br	74	Campbell, M.J.	Intralesional Injection of Anti-PD-L1 (pembrolizumab) Alters the Immune Microenvironment in High Risk Breast...	Yes				
27	BMK-GYN-Br	75	Campbell, M.J.	Analysis of Immune Infiltrates (assesse via multiplex fIHC) and Immune Gene Expression Signatures as ...	Yes				
9	BMK-GI-Pan	4	Capello, M.	Plasma-derived Metabolite Biomarker Panel for Resectable Pan Ca					
77	Bioinform	5	Cinquini, L.	LabCAS: An Integrated Data-intensive Computing Environment for Archiving, Processing and Sharing Data					
66	METH-Proteomics	48	Clark, D.J.	Simple Tip-Based Sample Processing Method for Uninary Proteomic Analysis					
6	BMK-GI-other	49	Cook, M.B.	Circulating microRNAs in Relation to Esophageal Adenocarcinoma Diagnosis and Survival					
78	Bioinform	6	Crichton, D.	Developing Knowledge Environments for Consortium-based Clinical Cancer Biomarker Studies					
79	Bioinform	7	Dahlgren, J.	EDRN eSIS Project: Tracking Study Related Research Information and Milestones Using Informatics Tools					
80	Miscellaneous - BioSpec	8	Dahlgren, J.	EDRN Standard Specimen Reference Sets					
34	BMK-Lung	9	Deppen, S.	The Lung Cancer Biomarkers Clinical Utility Study					
81	Bioinform	10	Dingerdissen, H.	OncoMX Web Portal for Integrated Cancer Mutation, Expression, and Biomarker Data					
15	BMK-GU-Pros	11	Dobi, A.	Molecular Features of ERG-negative Prostate Cancer					
31	BMK-GYN-Ovar	50	Drescher, C.	Autoantibody Markers for Ovarian Cancer Early Detection					
85	Bioinform	76	Feng, Z.	The EDRN Biomarker Validation Studies - Design and Execution					
24	BMK-GYN-Br	12	Garrison, C. B.	Proteomic Early Detection Biomarkers for ER+ Breast cancer to Improve Mammography Screening					
25	BMK-GYN-Br	13	Gordon, J.	CD90 Positive Mesenchymal Cells Isolated from DCIS Lesions Display Distinct Gene Signatures	Yes				
5	BMK-GI-Methyl	51	Grady, W.M.	Subtypes of Barrett's Esophagus and Esophageal Adenocarcinoma Based on Genome-wide Methylation...					
69	Miscellaneous	14	Green, S.	the C-SCORE: A Metric that Rewards Effective Collaboration, Rather than Publication, on Joint ...					
60	METH-Immuno	15	Grogan, E.L.	Investigation of a New Histoplasmosis Immunoassy in the Evaluation of Pulmonary Nodules					
84	Bioinform	52	Gui, J.	Efficient Survival Multifactor Dimensionality Reduction Method for Detecting Gene-Gene Interactions	Yes				
10	BMK-GI-Pan	16	Haab, B.	A Novel Biomarker for Pan Ca, sTRA, and CA19-9 Define Separate Subpopulation of PDAC Cells...					
11	Glyco-Pan	17	Haab, B.	The sTRA Glycan is Complementary to CA19-9 as a Seriological Biomarker of Pan Ca					
54	METH-Genomics	18	Harismendy, O.	Advances in Genomic Profiling of Ductal Carcinoma <i>in Situ</i>	Yes				
74	Standards	19	He, H-J	Collaborative Projects at NIST to Improve Measurement Quality of Cancer Biomarkers: ctDNA ref. Material...					
73	Miscellaneous - Biospec	20	Hirst, G.	Building a Multi-center DCIS Cohort for the Molecular Characterization of Primary and Recurrent Diagnoses	Yes				
20	Glyco-Pros	21	Hoti, N.	A Novel Role of $\alpha(1,6)$ Fucosyltransferase in the Biology of Castration Resistant Prostate Cancer					
19	BMK-GU-Pros	77	Hu, Y.	Proteomics Analysis of Prostate tumor Subtypes Using SWATH-MS Reveals Proteinase DPP4 Activity...					
35	BMK-Lung	22	Jeng, L.	miRNA Expression in NSCLC as an Early Detection Biomarkers					
36	BMK-Lung	23	Jiang, F.	Biomarkers for Distinguishing Lung Squamous Cell Carcinoma from Adenocarcinoma					
13	BMK-GI-Pan	53	Kaur, S.	Label Free Exome Characterization via Surface Enhanced raman Spectroscopy for the Early Detection of Pan...					
71	Miscellaneous	78	Kenner, B.J.	World Pancreatic Cancer Coalition: A Model of Advocacy Collaboration					
64	METH-Proteomics	24	Kislinger, T.	Identification of Aggressive Prostate Cancers: In-depth Proteomics of Tissues and post-DRE Urines					
50	Imaging	79	Koay, E.J.	Multi-Parametric Image Processing for Early Detection of Cancer	Yes				
87	Program	54	Krueger, K.	Alliance of Glycobiologist for Detection of Cancer					
37	BMK-Lung	25	Lastwika, K.J.	NSCL-tumor Derived Autoantibodies Can Distinguish Benign from Malignant Pulmonary Nodules					
16	BMK-GU-Pros	55	Liss, M.A.	Metabolic Biosynthesis Pathways Identified from Fecal Microbiota: Potential Modifiable Biomarkers of Prost...					
65	METH-Proteomics	26	Liu, T.	Slection of Candidate Biomarkers for Aggressive Prostate Cancer Using Highly Sensitive Targeted ...					
52	METH-Imaging	56	Livi, C.B.	FTIR Imaging Analysis Development for Cancer tissue Segmentation					
55	METH-Genomics	27	Livi, C.B.	Targeted RNA Sequencing Approach that Minimizes Impact of FFPE Degradation on Gene Expression ...					
32	BMK-GYN-Ovar	88	Lokshin, A.E.	Discovery of Pre-diagnostic Biomarkers of Ovarian Cancer in PLCO Study					
30	BMK-GYN-Ovar	28	Lu, Z.	HE4 Antigen-autoantibody Complexes Complement CA125 for Detecting Early State Ovarian Cancer ...					
82	Bioinform	29	Mahabal, A.	Crowd-Sourcing Approach to Cancer Research					
46	Imaging	30	Marks, J.	A Combined Imaging and Blood Resource for Breast Cancer Diagnosis					
83	Bioinform	31	Marsh, T.	Opportunities for Using Net Benefit Metrics in Biomarker Research					
38	BMK-Lung	33	Massion, P.	Validatin of a Proteomic Signature of Lung Cancer Risk from Bronchial Brushings					
47	Imaging	32	Massion, P.	Integrating Radiological Imaging Informatics into a Multi-Site Lung Cancer trial of Blood and Tissue Biomarkers					
8	BMK-GI-other	80	Moinova, H.R.	Identifying DNA Methylation Biomarkers for Non-Endoscopic Detection of Barrett's Esophagus					
12	BMK-GI-Pan	34	Ohtsuki, S.	Identification of Blood Biomarkers for Early Pancreatic Cancer by SWATH-MS and Targeted Proteomics					
41	BMK-Lung-Meso	35	Pass, H.I.	Plasma Biomarker Enrichment of Clinical Prognostic Indices in Malignant Pleural Mesothelioma					

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89	Program	65	Patriotis, C.	The Molecular and Cellular Characterization of Screen-Detected Lesions Consortium	Yes					
53	METH-Imaging	58	Pilling, M.J.	Infrared Spectral histopathology Using (H&E) stained Glass Slides: A Route to Clinical Translation						
44	Biology-Lung	59	Qian, J.	Genomic Underpinings of Tumor Behavior in Early Lung Adenocarcinoma	Yes					
88	Program	60	Rinaudo, J.	Chronic Pancreatitis, Diabetes, and pancreatic Cancer (CPDPC): A Consortium to Study Pancreatic Disease...						
33	METH-Seq-Ovar	81	Risques, R.	Ultra-Deep Sequencing Identifies Ovarian Cancer in Uterine Lavage and Reveals Somatic TP53 Mutations...						
43	BMK-Lung-Methyl	36	Robles, A.I.	ddPCR Detection of HOXA9 Promoter Methylation and Blood Vessel Invasion Analysis from FFPE...						
2	BMK-GI-CRC	37	Ruffin, M.T.	Identification of Microbiome Based Markers to Improve Colorectal Cancer Detection						
3	BMK-GI-CRC	38	Ruffin, M.T.	Residual FIT Stool and Microbiome Based Markers for Colorectal Cancer Detection						
39	BMK-Lung	61	Ryan, B.M.	Inflammatory-Based Diagnostic Markers of Lung Cancer in African Americans						
14	Miscellaneous - Pan	62	Sharib, J.	Cost Burden of Overtreating Low Grade Pancreatic Cystic Neoplasms	Yes					
23	BMK-GU-Other	87	Sharma, A.	Developing the Cancer Testis/Germline based Prognostic and Diagnostic Biomarkers and Cyber Infrastructure...						
68	METH-Sample Prep	63	Sharma, S.	Exo-nano-Metrics: Nanoscale Structure and Bio-molecular Heterogeneity of Single Vesicles						
7	BMK-GI-Other	64	Singhi, A.D.	The Prospective Clinical Assessment of BilSeq: A Targeted Next-Gen Seq Panel for the Evaluation of Biliary ...						
61	METH-Immuno	39	Song, J.	Multiplex Immunoassays for Ovarian Cancer Serum Biomarkers: An NCI EDRN Study						
28	Miscellaneous - BR	40	Sprague, B.	Long Term Outcomes of DCIS of the Breast in the Vermont Population Based Cohort	Yes					
49	Imaging	66	Stoyanova, R.	MRI Imaging and Genetic Signatures To Manage Prostate Cancer Overdiagnosis	Yes					
17	BMK-GU-Pros	67	Tan, S-H.	Evaluation of Secreted Protein Acidic and Rich in Cysteine (SPARC) and Fetuin-A Autoantibodies in Sera...						
51	Imaging	82	Tiwari, S.	Optical Spectroscopy Based Biomarkers Indicate Colorectal Cancer Progression						
70	Miscellaneous	68	Vick, J.	A Pre-Cancer Atlas (PCA) for Breast, Lung, Pancreas, and Prostate	Yes					
62	METH-Immuno	71	Weaver, D.L.	Characterizing Tumor Microenvironment Cell Composition in Low and High-grade Breast Tumors...	Yes					
63	METH-Immuno	72	Weaver, D.L.	Investigation of Novel lncRNA and mRNA Biomarkers in Low and High-grade Breast Tumors by Microarray	Yes					
59	METH-Other	83	West, R.B.	Gene-Expression Profiling of Single Cells from Archival tissue with LCM and Smart-3SEQ	Yes					
40	BMK-Lung	84	Willey, J.C.	A Lung Cancer Risk Classifier Comprising Genome Maintenance Genes Measured in Normal Bronchial Epithelial						
56	METH-Genomics	41	Willey, J.C.	Inter-Laboratory Harmonization of Next Gen Seq Somatic Mutation Assays for Cancer Response Prediction						
57	METH-Genomics	42	Wong, D.T.W.	EFIRM-Liq Bx (eLB): Noninvasive Ultrasensitive Detection of Exon 19del and L858R EGFR Mutations ...						
42	BMK-Lung-Meso	43	Yang, H.	HMGB1 and Its Hyper-Acetylated Isoform are Sensitive and Specific Serum Biomarkers to Detect Asbestos...						
4	BMK-GI-CRC	85	Young, G.P.	Methylated Circulating Tumor-derived DNA for Detection of CRC - Relationship of Methylated BCAT1 or...						
90	Program	69	Young, M.	The Pancreatic Cancer Detection Consortium (PCDC)						
58	METH-Genomics	44	Zhang, J.	Nasal Gene Expression for the Diagnostic Evaluation of Indeterminate Pulmonary Nodules within the DECAMP...						
22	Glyco-Pros	70	Zhang, R.	The Specific Analyses of Different Fucosylated Glycoforms of PSA Using Lectin Affinity Enrichment ...						