



CANARY FOUNDATION EARLY DETECTION SYMPOSIUM 2017

POSTER PRESENTATIONS
MAY 3RD

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1	Use of a new multiplexing platform for the identification of biomarkers for the early detection of ovarian cancer	Amy P.N. Skubitz
2	Computational Augmentation for Medical Imaging	Andrew Berlin
3	Discovery and functional validation of a novel tumor suppressor in lung adenocarcinoma	Crystal Marconett
4	Measuring Metabolites in Small Clinically Relevant but Heterogenous Human Tissue: The Overlooked Problem of Normalization	Dean Troyer
5	Infographic Presentation of Canary Prostate Cancer Program	Don Listwin
6	Infographic Presentation of Canary Ovarian Cancer Program	Don Listwin
7	Synergistic Inhibition of Glioma Cell Proliferation by Withaferin A and Tumor Treating Fields	Edwin Chang
8	Common molecular signatures in COPD and lung cancer indicate shared biology	Erin A Marshall
9	Epigenome-wide analysis of DNA methylation in lung tissue shows concordance with blood studies and identifies tobacco smoke-inducible enhancers	Ite Laird-Offringa
10	The Role of Surveillance Biopsy with No Cancer as a Prognostic Marker for Reclassification: Results from the Canary Prostate Active Surveillance Study	James Kearns
11	The Use of Five-Alpha Reductase Inhibitors and their Association with Reclassification and Pathologic Outcomes in the Canary Prostate Active Surveillance Study	James Kearns
12	Plasma RNAs as Possible Biomarkers of Pre-malignant Pancreatic Cysts	Jennifer Permuth
13	Comparison of a Commercial 17-Gene Expression Assay with Canary Histologic Pattern Analysis and Gleason Score in 218 Active Surveillance Candidates	Jesse McKenney
14	The evolution of pancreatic cancer: From precursors to metastases	Johannes Reiter
15	Genetic selection of ELF3 leads to oncogenic reprogramming in lung adenocarcinoma	Katey Enfield



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17	PSAk: Refined analysis of prostate specific antigen kinetics to predict prostate cancer active surveillance outcomes	Lisa Newcomb
18	Role of Notch1 in Early Stratification of Aggressive Prostate Cancer	Meghan Rice
19	Direct Selection of RNA Aptamers for Fluorescence Enhancement	Michael Gotrik
20	Nanoparticle mediated ultrasound-guided dual therapeutic gene delivery in living animals for enhanced cancer gene therapy and imaging	Rammohan Devulapally
21	Microscopy with UV Surface Excitation (MUSE): You need it, you want it....	Richard Levenson
22	Improving early cancer detection in endoscopy through biomedical optics	Sarah Bohndiek
23	Shedding new light on the tumour microenvironment	Sarah Bohndiek
24	Ovarian cancer screening and worry: Do false-positive test results affect the rate of pBSO in women at high-risk of developing ovarian cancer?	Sarah Hawley
25	A gene signature distinguishing invasive vs non-invasive early stage lung adenocarcinoma	Seungyeul Yoo
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27	uPAR targeted fluorescence imaging in the second near-infrared window (NIR-II) for image-guided surgery in brain and breast tumors	Sorel Kurbegovic
28	Development of a Novel Ring-Illuminating Raman Device for Imaging Colonic Lesions	Stephan Rogalla
29	Speckle-Free and Large Gold Nanorod Enhanced Optical Coherence Tomography for Brain Tumor Margin Detection	Derek Yecies, Orly Liba, Elliott D. SoRelle
30	Superparamagnetic Immunoassay for Selective Detection of Cancer Biomarkers	Yuri Markushin



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