Joint Conference	
10th World Congress on Biomarkers & Clinical Research **25th World Congress on Cancer Science and Therapy**	
October 18-20, 2017 Baltimore, USA	
Conference Hall	
Day 1 : October 18, 2017	
08:30-09:00	**Registrations**
09:00-09:25	**Opening Ceremony**
09:25-09:30	**Introduction**
Keynote Forum	
09:30-10:00	**Title: Molecular surrogates of histologic activity in crohn's disease** **Baribaud Fred,** Johnson & Johnson, USA
10:00-10:30	**Title: Genomic approaches in modern biotechnology - from discovery, translation to implementation** **Dongliang Ge,** Apostle Inc, USA
10:30-11:00	**Title: Integrated Biomarker Strategies in Immuno-Oncology** **Kamala K Maddali,** Cancer Genetics Inc, USA
Networking & Refreshments Break 11:00-11:20@ Foyer	
11:20-11:50	**Title: Translational approach to detect biomarkers bedside** **Srinivas Pentyala,** Stony Brook Medical Center, USA
11:50-12:20	**Title: Cancer genomic biomarkers in human malignancies** **Jianhua Luo,** University of Pittsburgh, USA
12:20-12:50	**Title: Perioperative use of NSAID might prevent early relapses in breast and other Cancers: An upstream approach** **Michael Retsky,** Harvard School of Public Health, USA
Panel Discussion	
Special Session	
Biomarkers | Cancer Biomarkers | Novel Approaches to Cancer Therapeutics | Molecular Biomarkers | Biomarkers for Immuno-Oncology | Biomarkers in Clinical Research & Development | Biomarkers and Drug Discovery | Cancer Metastasis | Cancer screening and Diagnostics Session | Tumor & Cancer Immunology | Biomarkers and Pathology| Biomarkers for Disorders |	
Session Chair: Diana Anderson, University of Bradford, UK **Session Co-Chair: Tao Lu, Indiana University, USA**	
12:50-13:15	**Title: Water channel AQP5 is a Potential Novel Biomarker of Diabetic Nephropathy** **Wenzheng Zhang**, Albany Medical College, USA
13:15-13:40	**Title: SIRT1 and Chk1 inhibition as novel therapeutic strategies in melanoma** **A-Lien Lu-Chang,** University of Maryland, USA
Networking & Lunch Break 13:40-14:30@ Foyer	
14:00-14:25	**Title: Cancer and personalized medicine: Advances and conundrums in Cancer Therapy: A perspective on how to Improve foresightedness and pioneer cancer treatment innovations** **Sherry A. Bradford,** AccuTheranostics, USA
14:25-14:50	**Title: Non-invasive quick, early diagnostic method & individualized safe, effective treatment of various cancers & their metastasis using highly sensitive electro-magnetic field resonance phenomenon between 2 identical molecules or cancer tissues** **Yoshiaki Omura,** New York Medical College, USA
14:50-15:15	**Title: Stem cell factors and markers: Biomarkers for bladder cancer detection and Target Therapy** **Mohammad Obaidul Hoque,** Johns Hopkins University, USA
Networking & Refreshments Break 15:15-15:30@ Foyer	

15:30-15:55	**Title: An empirical assay for assessing genomic sensitivity and for improving Cancer Diagnostics**
	Diana Anderson, University of Bradford, UK
15:55-16:20	**Title: Cancer Metastasis: Enactment of the script for Human Reproductive Drama**
	Xichun Sun, Virginia Commonwealth University, USA
16:20-16:45	**Title: Oxidative stress induced NRF2 regulation in BxPC-3 Pancreatic cancer Cells and identification of therapeutic targets**
	Hem D Shukla, University of Maryland, USA
16:45-17:10	**Title: Nanofibers with unique adaptive and invasive properties for enhanced tumoral retention and anticancer drug delivery**
	Vanessa Bellat, Weill Cornell Medicine, USA
17:10-17:35	**Title: CS1 (CD319) is an effective immunotherapeutic target for multiple myeloma**
	Porunelloor A. Mathew, University of North Texas Health Science Center, USA
17:35-18:00	**Title: Non-interventional, retrospective & anonymized data base study on breast tumors for markers predictive of risk of recurrence**
	Immadi Sreevallika, Clinical Trials, India
YRF	
18:00: 18:25	**Title: Sam68 regulates colon tumorigenesis by genotoxic stress-induced NF-κB activation**
	Kai Fu, Johns Hopkins University, USA
Video Presentation	
18:25: 18:50	**Title: Early Detection of Ovarian Cancer**
	Tijen Atacag, Near East University, Turkey
Day 2 October 19, 2017	
Keynote Session	
09:30-10:00	**Title: Regulatory considerations for In Vitro Diagnostics in Oncology**
	Soma Ghosh, Food and Drug Administration, USA
10:00-10:30	**Title: Mate-Pair Sequencing (MP-Seq) as a powerful clinical tool for the management of cancer patients**
	David I Smith, Mayo Clinic, USA
10:30-11:00	**Title: Ab-proteases as unique biomarkers and biopredictors to monitor Chronic inflammation of autoimmune origin at subclinical and clinical stages**
	Sergey Suchkov, 1I.M.Sechenov First Moscow State Medical University, Russia
Networking & Refreshments Break 11:00-11:20@ Foyer	
11:20-11:50	**Title: Tackling heterogeneity in advanced cancers with personalized combination therapeutics**
	Lowe, Leroy, Lancaster University, UK
Panel Discussion	
Special Session	
Biomarker Discovery | Radiation Oncology| Cancer Clinical Trials | Cancer Diagnostics & Diagnostic Market | Targeted Cancer Therapy | Verification & Validation | Personalized Medicine and Data Analysis | Cancer Research | Clinical Research | Clinical Trials| Translational Biomarkers & Diagnostics|	
Session Chair: Baribaud Fred, Johnson & Johnson, USA **Session Chair: David I Smith,** Mayo Clinic, USA	
11:50-12:15	**Title: In silico approach to biomarker discovery and precision medicine applications pertaining to medical devices**
	Yelizaveta (Lisa) Torosyan, Food and Drug Administration, USA
12:15-12:40	**Title: Serum Biomarkers in Cancer patients treated with Checkpoint inhibitors**
	Peter Schulz-Knappe, Protagen AG, Germany

12:40-13:05	**Title: AlphaLISA high throughput screen discovers a novel small-molecule inhibitor to target protein arginine methyltransferase 5 in pancreatic and colorectal cancers** **Tao Lu**, Indiana University School of Medicine, USA
13:05-13:30	**Title: Proteomics-based biomarker discovery through data mining** **Umashanger Thayasivam,** Rowan University , USA
	Networking & Lunch Break 13:30-14:30@ Foyer
14:00-14:25	**Title: Focused ultrasound enhanced delivery in solid tumors** **Victor Frenkel**, University of Maryland School of Medicine, USA
14:25-14:50	**Title: Clinical Plasma Biomarker Development for Major Depressive Disorder (MDD)** **Alexander Buko,** Human Metabolome Technologies, USA
14:50-15:15	**Title: Proteomics-based biomarker discovery through data mining** **Melvin L. DePamphilis,** National Institute for Child Health & Human Development, USA
	Networking & Refreshments Break 15:15-15:30@ Foyer
15:30-15:55	**Title:FDA/CDRH perspectives on imaging biomarkers: Technical performance and analytical** **Daniel M. Krainak,** Food and Drug Administration, USA
15:55-16:20	**Title: Hepatocellular Carcinoma 2017: MR and MSCT Imaging** **Janio Szklaruk,** UT MD Anderson Cancer Center, USA
16:20-16:45	**Title:FDA/CDRH perspectives on imaging biomarkers: Technical performance and analytical** **Robert Ochs,** Food and Drug Administration, USA
16:45-17:10	**Title: Paraneoplastic Antigens as Biomarkers for Surveillance and Prediction of Recurrence in Ovarian Cancer** **Michael A. Tainsky,** Wayne State University School of Medicine, USA
17:10-17:35	**Title: Clinical constellation of the utility of the p87 Biomarker for Cancer** **Martin Tobi,** Central Michigan University College of Medicine, USA
17:35-18:00	**Title: Identification of phenanthridinone based inhibitors of BRD2-BD2 bromodomain by structure-based drug discovery approach** **Padmanabhan Balasundaram,** National Institute of Mental Health and Neuro Sciences, India
18:00-18:25	**Title: Anticancer activity of polyphenolic acetates mediated by calreticulin transacetylase in lung cancer** **Vishwajeet Rohil,** Vallabhbhai Patel Chest Institute, India
18:25-18:50	**Title: Combination of Mass Spectrometry-ELISA platforms for Alzheimer blood biomarkers** **Weiming Xia,** Boston University School of Medicine, USA
	Day 3 October 20, 2017
	Keynote Session
09:30-10:00	**Title: Tumor Genomic sequencing to guide treatment** **Vasmatzis George,** Mayo Clinic, USA
10:00-10:30	**Title: Will Immunohistochemistry trump genomics in triple negative breast Cancer?** **Denise Johnson-Miller,** Jersey Shore University Medical Center, USA
10:30-11:00	**Title: Immunobiomarkers for Immunotherapy in Non-small Cell Lung Carcinoma** **Qing Kay Li,** Johns Hopkins Medical Institutions, USA
	Networking & Refreshments Break 11:00-11:20@ Foyer
	Panel Discussion
	Special Session

Biomarkers & its Diseases| Cancer Cell Biology | Cancer Drugs | Precision Medicine & Cancer Therapy | Functional Genomics and Cytogenetic Biomarkers | Omics Technologies in Biomarkers Discovery and Validation | Techniques to Maximize Biomarker Identification | Biomarkers and Pharmacology |	
Session Chair: Vasmatzis George, Mayo Clinic, USA **Session Chair: Denise Johnson-Miller,** Jersey Shore University Medical Center, USA	
11:20-11:45	**Title: Non-interventional, retrospective & anonymized data base study on breast tumors for markers predictive of risk of recurrence** **Kamuju Suryahari**, Clinical Trials, India
11:45-12:10	**Title: Key molecules associated with the development of nodular gastritis due to Helicobacter pylori infection in children** **Tamaki Ikuse**, Juntendo University Graduate School of Medicine, Japan
12:10-12:35	**Title: Bacterial nucleases as signal-amplifying biomarkers for infectious disease diagnostics** **James O. McNamara**, The University of Iowa, USA
12:35-13:00	**Title: Need to Update** **Aurora Esquela Kerscher,** Eastern Virginia Medical School, USA
13:00-13:25	**Title: Cytoglobin expression in transplanted pancreatic islets improves insulin production by enhanced oxygen supply and protects from cell death in diabetes** **Bhuvarahamurthy Venugopal ,** University of Madras, India
13:25-13:50	**Title: MERTK promotes resistance to irreversible EGFR TKIs in NSCLCs expressing wild-type EGFR** **Dan Yan**, Emory University, USA
	Networking & Lunch Break 13:50-14:40@ Foyer
14:40-15:05	**Title: Angiogenic properties of NSC-70 (UKRAIN/NSC-631570)** **Wassil Nowicky,** Ukrainian Anti-Cancer Institute, Austria
15:05-15:30	**Title: Nanotechnology platform for personalized cancer treatment** **Shyam Mohapatra,** University of Soiuth Florida, USA
15:30-15:55	**Title: Organelle genome polymorphisms: a molecular epidemiology tool for differentiation of Cyclospora cayetanensis isolates during foodborne outbreaks** **Hediye Nese Cinar,** Food and Drug Administration, USA
15:55-16:20	**Title: The efficacy of Gasdermin gene family for tumor marker in colorectal cancer** **Hajime Orita,** Shizuoka Hospital-Juntendo University, Japan
16:20-16:45	**Tittle: Detection of gene mutations in gastric cancer tissues by sequencing panel** **Tomoaki Ito,** Shizuoka Hospital-Juntendo University, Japan
16:45-17:10	**Tittle: The study of the markers of mood disorder with gastrointestinal Cancer patients** **Satoshi Tokuda,** Shizuoka Hospital-Juntendo University, Japan
17:10-17:35	**Title: Need to Update** **Jiyu Yan, USA**
	Networking & Refreshments Break 17:35-17:50@ Foyer **Poster Session 17:50-18:50**
P01	**Title: Specificity of biogenic selenium nanoparticles for prostate cancer chemoprevention with reduced risk of toxicity**

	Praveen Sonkusre, CSIR - Institute of Microbial Technology, India
P02	**Title: Dysregulation of apoptosis-regulating miRNA by curcumin sensitizes kidney cancer cells to TRAIL induced apoptosis**
	Ismael Obaidi, Conway Institute, Ireland
P03	**Title: Derivation of a unique body surface area (BSA) formula for calculation of relatively safe doses of dog and human anticancer drugs**
	Saganuwan Alhaji, University of Agriculture, Nigeria
	Video Presentation
18:50-19:15	**Title: Serum SAA2 protein as a diagnostic biomarker for egyptian Hepatocellular Carcinoma patients associated with HCV Infection**
	Erin Awad Rezk Sharkawy, Cairo University, Egypt
18:15-19:40	**Title: Biomarker of adult human neurogenesis enables studies of aging and depression**
	Mirjana Maletic-Savatic, Baylor College of Medicine, USA
19:40-20:05	**Title: Need to Update**
	Manikonda Prakash Rao, Osmania University, India
Panel Discussion	
Award Ceremony	
Thanks Giving & Closing Ceremony	