EuroSciCon

13th World Biomarkers and Clinical Research Conference

August 22-23, 2019 & Vienna, Austria

AGENDA

Biography

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Title: Immunoassay of S-adenosylmethionine (SAM) and S-adenosylhomocysteine (SAH): Methylation Index as a Biomarker for Diseased or Healthy Status

Xiujuan Hao
Central South University, CN

Biography: Graduated from the 4th Military Medical University in China, obtained an MS in immunology from the Academy of Military Medical Sciences and a Ph.D. in Molecular Biology from the Institute of Oncology, Chinese Academy of Medical Sciences, Dr. Hao received postdoctoral training at Brandeis University, and a research fellow at Thomas Jefferson Medical School. Received an MS in Computer Science from St. Joseph's University. As an inventor, she had wrote 35 patent applications and about 10 have been issued in the past 5 years. She was the first to report the relationship between ICSBP and chronic myelogenous leukemia (CML) and its role in controlling CML. She had engaged in the research and product development of biomarkers with immunoassay kits and lateral flow immunochromatographic strips; especially metabolites in methionine cycles such as S-adenosylmethionine (SAM), S-adenosylhomocysteine (SAH), Homocysteine (HCY), methylation index and it indication in liver diseases, cancers, and neurodegenerative diseases, etc.

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Biography

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Title: Epigenomics and Immunomics pipelines assisting minimal invasive diagnostics & biomarker development

Andreas Weinhäusel
AIT- Austrian Institute of Technology GmbH, Vienna

Biography: AW by his profession is biotechnologist and associate professor for molecular biology at the University of Natural Resources and Applied Life Sciences, Vienna.

Working from 1995-2004 at the Children's Cancer Research Institute, Vienna, he is experienced in human molecular genetic diagnostics and specialized on diagnostic-testing of syndromal and hereditary neoplastic disease. In 2001 AW obtained the post-doctoral graduation "Specialist in Human Genetics". Since 2004 at the Molecular Diagnostics business-unit of the AIT-Austrian Institute of Technology he specialized on DNA-methylation- and autoantibody -biomarker development using microarray and high throughput technologies.

Title: Clinical Diagnosis Based on Tumor Biomarkers Analysis using Digital Image Processing and Digital biomarkers Detectors

Hussam N.Fakhouri
University of Jordan

Biography: Hussam N. Fakhouri is a Instructor at the University of Jordan, Amman Jordan he also responsible for the quality assurance in the Facluty. His first published research was in year 2006 about Genome image processing after that he published more than 30 researches in different fields. He studied a PhD in artificial intelligence. He also was an Erasmus scholar to attend many research courses in Denmark, Germany and Russia.

Title:

SPEAKER SLOTS AVAILABLE

Biography

EuroSciCon

Title: Ambient air pollution association with Anemia prevalence and Hemoglobin levels in Chinese older adult; Cross section study from sage wave 1 who study on Ageing and Adult health

Mona Elbarbary

The University of Sydney, Australia

Biography: Mona Elbarbary is a PhD Candidate at the University of Sydney. Her research project is focused on ambient air pollution and diagnostic biomarkers in older adult population and the concept of environmental inequality in low-middle income countries. Mona received her MPH from the University of Sydney in 2016 and was the recipient of the aging research award from the Sydney school of public health. She also has been involved in research and teaching at the school of public health. Her main research interests encompass urban air quality, human and environmental exposures, green spaces, and their health impacts.

Title: Lean Six Sigma for Clinical Trials Excellence and Regulation

Sunil Aggarwal

Master Black Belt in Lean Six Sigma

Biography: Dr. Sunil Aggarwal. MD, PhD is a Board certified Radiologist and specializes in multimodality, clinical imaging research in drugs and device development. Apart from being an approved reader from various drugs and device development companies, he has more than 15 years of hands on expertise in design, development, and execution of clinical trials, with special emphasis on quality management in trials. He also has an MBA and Master Black Belt in Lean Six Sigma (LSS) with successful implementation of LSS in multiple projects over the years. Dr. Aggarwal is the editor of various international, peer reviewed journals. He currently works as a Professor and Director of clinical research.

Title: Lightening Molecular Events in Live Cells

Xian-En Zhang

Master Black Belt in Lean Six Sigma

Biography: Xian-En Zhang received his first degree in Hubei University in 1982, MPhil. (microbiology, 1985) and Ph.D. (biochemistry, 1995) in the Chinese Academy of Science (CAS), and Honorary Doctor of Science Degree of Science from University of Alberta, Canada (2015).He became a full professor in Wuhan Institute of Virology, CAS in 1993. He is specializing in biosensors, nanobiology and analytical pathogen microbiology with over 260 peer-reviewed papers and three books on biosensors and biochips.His academic activities include: Fellow of the Royal Society of Chemistry, permanent member of organizing committee of the World Congress on Biosensors, co-chair of the Division of Nanobiotechnology/Biosensors/Biochips of Asian Federation of Biotechnology (AFOB), vice president of Chinese Society of Biotechnology

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Biography

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Title: The use of gene expression as disease stratification biomarker of Neonatal Encephalopathy

Paolo Montaldo
University of Campania Luigi Vanvittelli

Biography: Dr. Paolo Montadldo has been primarily focused on neuroprotection and magnetic resonance biomarkers in neonatal encephalopathy. Over the past two years, he has had in-depth training in various aspects of transcriptomics and bio-informatics and then went on to secure a prestigious doctoral fellowship from the Medical Research Council, UK. In his PhD work, he showed how gene expression signatures can be useful in precision medicine and how this could bring about a paradigm shift in neonatal encephalopathy neuro-protection research. Dr. Paolo Montaldo currently works at the interphase of neonatal neuroprotection, transcriptomics and related bio-informatics

Title: Immediate Healing For Personality Development

Hadi Eltonsi
Cairo University Medical Collage

Biography: Dr Hadi Eltonsi a medical graduate trained in group psychotherapy, hypnosis, silva mind control, NLP, Reiki Master, Pranic Healing,Life Couch, Mantra Yuga meditation among others courses for psychic powers, family constellation thru his medical study and practice then as a diplomat and Ambassador. He performed many TV , Radio interviews and seminars apart of two short American films about his work or inspired by his skills which were shown in international film festivals, the second got an award in Venice 2017

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Biography

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Title: Characterization of DNA-Depleted Plasma and Evaluation of Plasma-Based Quality Controls for Specificity and Sensitivity of cfDNA Extraction

Yabin Lu
Anchor Molecular Inc., USA

Biography: Yabin Lu is the Founder and CEO of Anchor Molecular Inc., whose mission is to provide higher quality and more affordable reference material and quality controls for genetic testing. Yabin has the primary responsibility of leading the company's full range of Research and Development initiatives. Prior to founding Anchor Molecular, he was R&D manager at AcroMetrix, the Molecular Control Business Unit of Clinical Diagnostics Division of Thermo Fisher Scientific. Prior to that, he worked at Bio-Rad Laboratories for 14 years and served as leading assay development scientist with multiple IVD assays launched through 510K.

Title: Comprehensive Prenatal Genetic Screening and Diagnosis using a novel single cell sequencing workflow

Ian Kavanagh
Apis Assay Technologies Ltd, UK

Biography: Ian Kavanagh has extensive experience in the development of molecular diagnostics with a proven track record of product launches for assays, instruments and software from companies, such as QIAGEN, Roche Diagnostics and Thermo Fisher Scientific. As the Chief Operating Officer of the newly formed Apis Assay Technologies, in Manchester, UK, he is committed to realize the clinical potential of systems biology and medicine in the diagnosis and personalization of treatment. At Apis we seek to develop biomarkers that deliver significant improvements in the prediction and prevention of disease

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Title: Urinary protein changes in subcutaneous walker-256 tumor-bearing rats even before tumor mass palpable

Youhe Gao
Department of Biochemistry and Molecular Biology, China

Biography: Youhe Gao Professor Beijing Normal University. He received his MD from Peking Union Medical College, his Ph.D from University of Connecticut and postdoctoral training from Beth Israel Deaconess Medical Center, Harvard Medical School. He was the professor of Department of Pathophysiology, Institute of Basic Medical Sciences, Chinese Academy of Medical Sciences/ Peking Union Medical College from 2001-2014. His research interests include biomarker discovery in urine, urine biobanking, protein interaction methods and related bioinformatics

Title: Cancer genomics and its role in human cancers

Jianhua Luo
University of Pittsburgh School of Medicine, Pittsburgh

Biography: Dr. Luo has been studying molecular mechanism related to human malignancies in the last 24 years. Currently, he is a Professor of Pathology and Director of High Throughput Genome Center at University of Pittsburgh. In the last 16 years, Dr. Luo has been largely focusing on genetic and molecular mechanism of human prostate cancer and hepatocellular carcinomas. In this period, his group has identified and characterized several genes that are related to prostate cancer and hepatocellular carcinoma, including SAPC, myopodin, CSR1, GPx3, ITGA7, MCM7, MT1h and GPC3.

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Title: Advances on flow cytometry and new immunophenotypic markers on AML diagnosis, prognosis determination and overall survival

Amanda Costa
Federal University of Sergipe, Brazil

Biography: Amanda Costa is a pharmacist, graduated on the Pharmacy School of Federal University of Rio Grande do Norte, Brazil, has a master's degree in Pharmaceutical Sciences from Federal University of Sergipe, Brazil, and is currently on the course to achieve her PhD from the same University, in which she teaches Hematology in the Pharmacy School. She has been serving as an editorial board member of the Journal of Hematology and Serology

Title: Discovery and validation of biomarkers for allergy for use in dietary intervention

Karen Knipping
Nutricia Research, The Netherlands

Biography: Karen Knipping, female, graduated in biochemistry in 1994. She started her career at the Dutch National Institute for Public Health where she evaluated existing and developed new vaccines for the national immunization program. In 2001 she started working at Numico Research in Wageningen and since 2005 she also has a position at the department of Pharmaceutical Sciences at the University of Utrecht. In 2008 Danone acquired Numico Research and since then she is a scientist in the immunity platform where she focusses on identifying biomarkers for allergy and safety assessment of cow's milk hydrolysates for cow's milk allergic infants.

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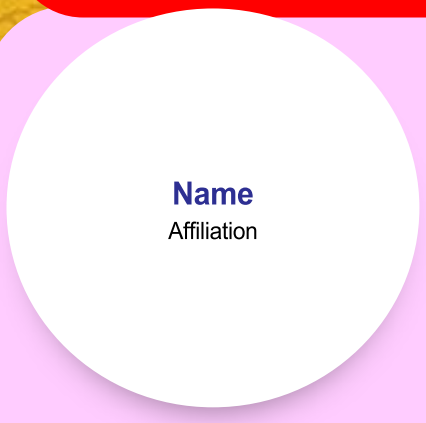
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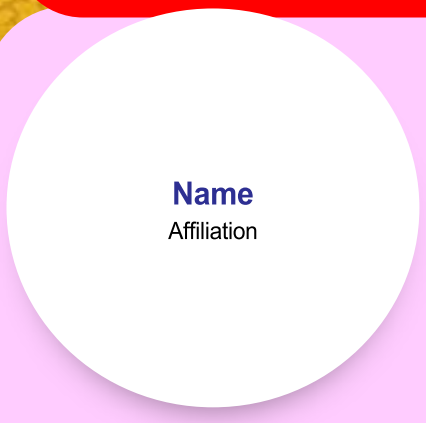
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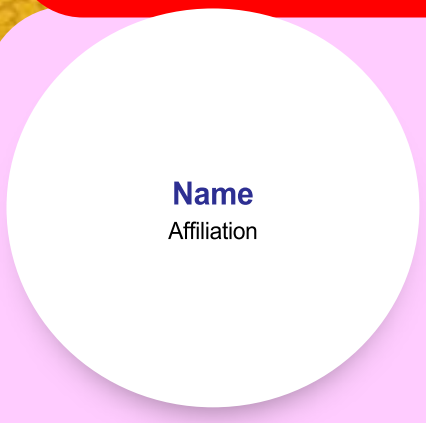
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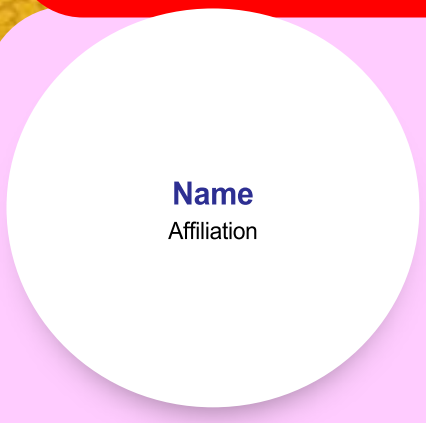
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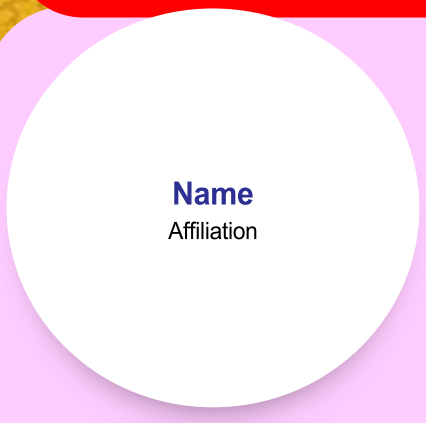
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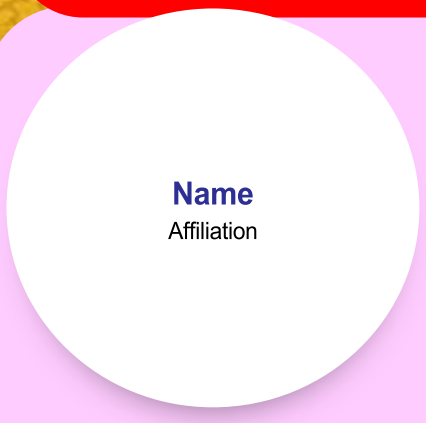
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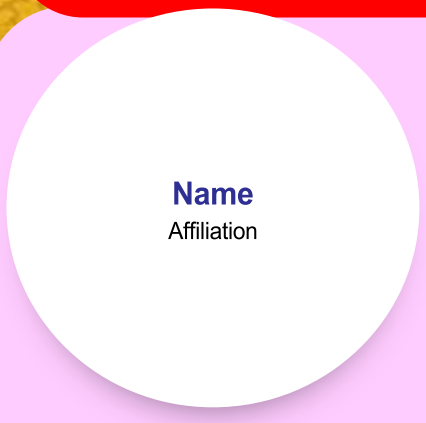
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