Day 1 | Nov 08, 2017 (9 AM-6 PM)

Keynote Forum

William Whitford

GE Healthcare, USA

Ram Samudrala

State University of New York, USA

Robert Stroud

University of California San Francisco, USA

Speaker Sessions

Title: The gene expression evidence-base and its relevance to translational applications, including prevention

Ron L Martin, Nutrigenetics Unlimited, Inc., USA

Title: Nano-assembly of Amyloid β peptide: Role of the hairpin fold

Yuri L. Lyubchenko, University of Nebraska Medical Center, USA

Title: De novo design and characterization of circular tandem repeat proteins

Barry L Stoddard, Fred Hutchinson Cancer Research Center, USA

Title: BioTethering: A novel approach to engineering therapeutics proteins

Erik D Foehr, BioTether Sciences, USA

Title: Self-navigating drug- delivery vehicles driven by phages selected from polyvalent 'landscape' phage libraries through their inter- and intracellular migration

Valery A Petrenko, Auburn University, USA

Title: Endotoxin reduction in protein solutions using octyl β-D-1-thioglucopyranoside wash on chromatography media

Dhanesh Gadre, MedImmune LLC, USA

Title: High-level soluble expression, purification and characterization of active human midkine from Escherichia coli

Kelly Yan, Novartis Institutes for BioMedical Research, USA

Title: Novel signal peptides improve the secretion of recombinant Staphylococcus aureus Alpha toxinH35L in Escherichia coli

Soojin Han, MedImmune LLC, USA

Title: Beyond Immune Checkpoint: Targeting soluble NKG2D ligands for cancer immunotherapy

Jennifer Wu, Hollings Cancer Center/Medical University of South Carolina, USA

Title: Design principles for bispecific IgGs – opportunities and pitfalls of artificial disulfide bonds studied by XL-MS

Itai Benhar, Tel Aviv University, Israel

Title: Histocompatibility Leukocyte Antigens specific antibodies: Characteristics, Detection, and Clinical relevance

Andrew L. Lobashevsky, Indiana University School of Medicine, USA

Title: ProxiMAX Randomization: precision antibody engineering

Anna V Hine, Aston University, UK

Speaker Slots Available

Day 2 | Nov 09, 2017 (9 AM-6 PM)

Keynote Forum

Thea Sesardic

NIBSC, UK

Abdellah Salhi

University of Essex, UK

David Mead

Varigen Biosciences, USA

Speaker Sessions

Title: Engineering linkage-specific polyubiquitin antibodies as tools for elucidation of novel signaling pathways

Marissa L. Matsumoto, Genentech, Inc., USA

Title: A rationally designed mutant of plasma platelet-activating factor acetylhydrolase hydrolyzes the organophosphorus nerve agent soman

Stephen D. Kirby, U.S. Army Medical Research Institute of Chemical Defense, USA

Title: Harnessing and enhancing the natural properties of albumin as a drug carrier by rational protein engineering

Karen Bunting, Albumedix Ltd, UK

Title: Accelerating protein production; high efficiency tags, fusions and automated purification

Christopher H Gray, CRUK Beatson Institute, UK

Title: Association mapping for drought toleranc and fruit yield in cultivated and related species of tomato (solanum spp .)

Savithramma D.L, University of Agricultural Sciences, India

Title: Principal component analysis of spinach plastosyanin at different temperatures

Mohsen Sargolzaei, Shahrood University of Technology, Iran

Title: Purification and Characterization of Antibody Therapeutics: Challenges and Solutions during Lead Candidate Selection

Haiyan Jiang, Janssen BioTherapeutics, USA

Title: Immunological detection of antibiotic residues using antibody engineering

Xiaoying Zhang, Northwest Agriculture and Forestry University, China

Special Session (Exhibitor)

Jeff Mihailoff, Pall ForteBio LLC, USA

Title: Developing and Manufacturing the Next Generation of Bioconjugates

Thomas Rohrer, Lonza Pharma & Biotech, USA

Title: Antibodies against retinal antigens as promising options for diagnosis and treatment of neurodegenerative diseases such as Glaucoma

F. Grus, University medical center of Mainz, Germany

Title: Human monoclonal antibodies in the clinic: novel insights into the choice of specific targets

Michael Steinitz, The Hebrew University-Hadassah Medical School, Israel

Speaker Slots Available

Young Researchers Forum

Title: PD-L1 Assays: An Update on FDA-approvals and Uses with Companion Immunotherapies

Steven Alexander Mann, Indiana University School of Medicine, USA

Title: Development of calcium-dependent protein-drug conjugates (PDCs) targeting phosphatidylserine (PS) for the treatment of cancer

Ran Li, Texas A&M Health Science Center, USA

Title: Antibiotic resistance profile among gram-negative bacterial pathogens in Komfo Anokye Teaching Hospital of Ghana

Nicholas Agyepong, University of Kwa-zula Natal, South Africa

Title: Mathematical modeling of purified L-Asparaginase activity from axenic cultures of Actinobacteria isolated from the Arauca riverbank

Estefanía Arévalo-Tristancho, Universidad de La Sabana, Colombia

Exhibitor

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