

Scientific Program

2nd Global Summit and Expo on

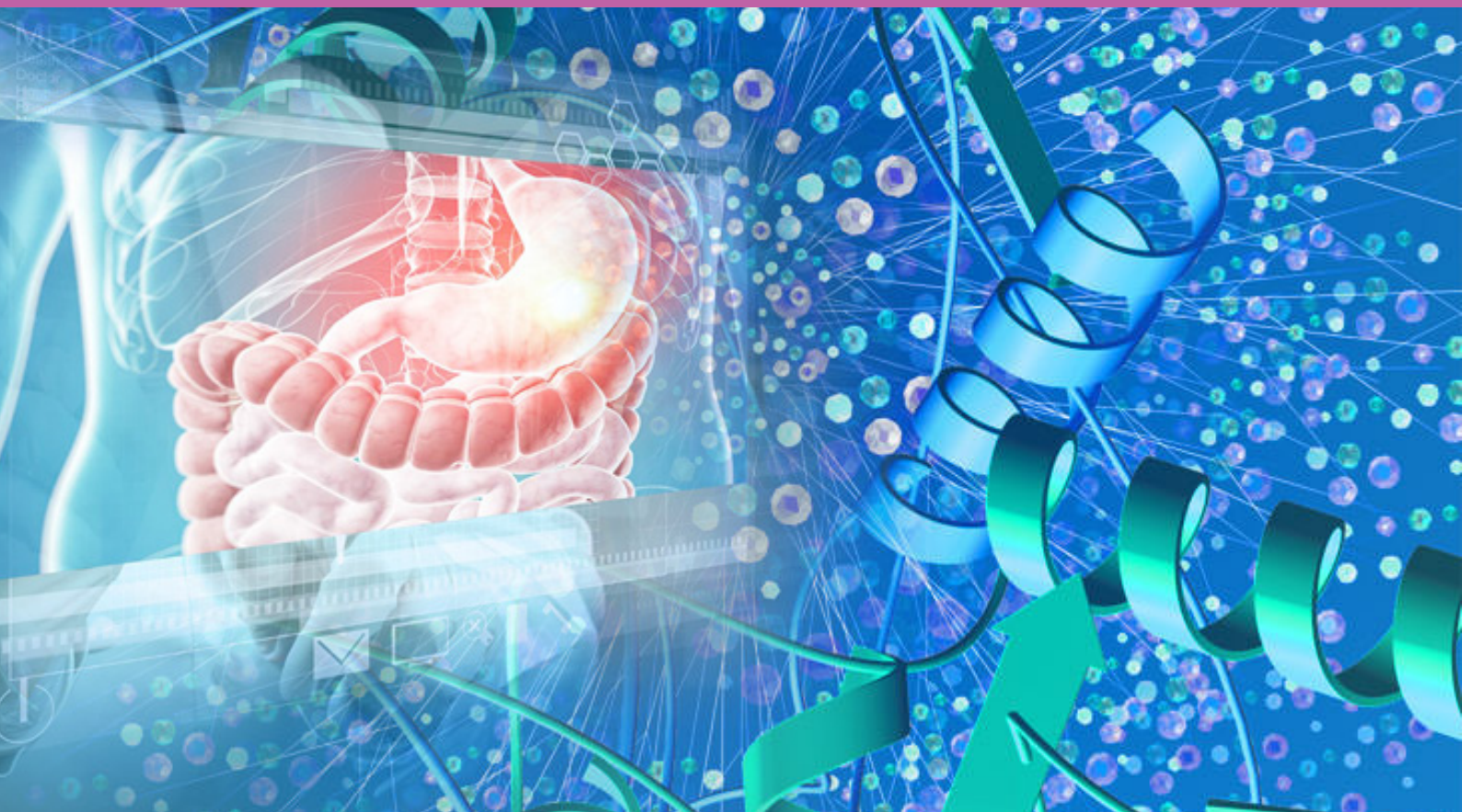
Proteomics

&

2nd Global Summit on

Gastroenterology & Hepatology

November 19-20, 2018 at Dallas, USA



Scientific Federation

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Day 1 November 19, 2018

Allen

08:30-09:00 Registrations

09:00-09:05 Introduction

09:05-09:30 Opening Ceremony

Chair Steven Pelech, Kinexus Bioinformatics Corporation & University of British Columbia, Canada

Co-chair Hamid Mirzaei, UT Southwestern, USA

Plenary Session

09:30-10:20 **Title: Monitoring Protein Expression, Post-Translational Modifications and Interactions with High Content Antibody Microarrays**

Steven Pelech, Kinexus Bioinformatics Corporation & University of British Columbia, Canada

10:20-11:10 **Title: Solvent Interaction Analysis: A New Approach to Structure-Focused Clinical Proteomics**

Boris Zaslavsky, Cleveland Diagnostics, USA

Networking & Refreshments Break 11:10-11:25 @ Foyer

Keynote Sessions

11:25-12:05 **Title: Hydralazine Induces Stress Resistance and Extends C. Elegans Lifespan by Activating the NRF2/SKN-1 Signaling Pathway**

Hamid Mirzaei, UT Southwestern, USA

12:05-12:45 **Title: Compact NMR for Metabolic Surveillance of the Blood Proteome**

David P Cistola, Paul L. Foster School of Medicine, Texas Tech Health Sciences Center El Paso, USA

Sessions
Protein Expression and Analysis
Crop Proteomics
Proteomics in Food & Nutrition
Plant, Animal and Environmental Proteomics

12:45-13:15 **Title: Spatial Organization and Dynamics of Host and Bacterial Protein Interactions During Legionella Infection**

Simran Banga, Western Kentucky University, USA

Lunch Break 13:15-14:15

14:15-14:45 **Title: SWATH-MS Analysis of Hydroxyapatite-Binding Plasma Proteins in Individuals With Late-Stage Age-Related Macular Degeneration**

Alan J Stewart, University of St Andrews, UK

14:45-15:15 **Title: Food and Nutritional Proteomics**

Sudha Bansode, India

15:15-15:45 **Title: Proteomics Highlights Specific Germination and Evolution Features of Amborella Trichopoda Seeds**

Valerie Burtet-Sarramegna, University of New-Caledonia, New-Caledonia

Networking & Refreshments Break 15:45-16:00 @ Foyer

Sessions
Clinical and Cancer Proteomics
Proteomics in Biochemistry and Molecular Biology
Proteomics in Structural and Glycobiology

Session Chair Mu Wang, Xi'an Jiaotong-Liverpool University, China

16:00-16:30 **Title: Prostate Cancer Drug Target Identification Through Global Expression Proteomics and Phosphoproteomics**

Mu Wang, Xi'an Jiaotong-Liverpool University, China

16:30-17:00 **Title: Detection of Epithelial Ovarian Cancer using C8 Magnetic Bead Separation and MALDI-TOF Plasma Proteome Profiling in Egyptian Females**

Mostafa Rizk, University of Alexandria, Egypt

Workshop

17:00-18:00 **Title: The Open-Access Suite of Bioinformatics Websites in the Signet Knowledge Bank**

Steven Pelech, Kinexus Bioinformatics Corporation & University of British Columbia, Canada

Day 2 November 20, 2018

Allen

Plenary Session

09:30-10:20 **Title: Structure-function Studies of the Catalytic Domains of Eukaryotic Protein Kinases**
Steven Pelech, Kinexus Bioinformatics Corporation & University of British Columbia, Canada

Keynote Sessions

10:20-11:00 **Title: Proteogenomic Characterization of CDK12 Functions in Cancer Using a Novel Inhibitor**
Gregg B Morin, University of British Columbia, Canada

Networking & Refreshments Break 11:00-11:15 @ Foyer

11:15-11:55 **Title: Identification of Optimal Targets for Immunotherapy in Childhood Cancers Using a Proteogenomic Approach**
Sharon J Diskin, Children's Hospital of Philadelphia, USA

Sessions **Mass Spectrometry Based Proteomics
Protein Translation**

11:55-12:25 **Title: Evaluation of Resistant Starch Action on Microbiome in 5/6 Nephrectomy Model of Chronic Kidney Disease**
Oleg Karaduta, University of Arkansas for Medical Sciences, USA

12:25-13:05 **Title: Integrative Approaches for Decoding the Function of Unconventional RNA Translation**
Yiwen Chen, The University of Texas MD Anderson Cancer Center, USA

Lunch Break 13:05-14:05

Sessions **Chronic Pelvic Pain Gastroenterology
Ultrasound in gastroenterology**

14:05-14:35 **Title: A Sole Ultrasound Diagnosis of a Left-Sided Sealed Off Caecal Perforation in an Adult with Situs inversus**
Shibani Saluja, Dr. D.Y. Patil Medical College and Hospital, India

14:35-15:00 **Title: Etiological Concepts of Chronic Pelvic Pain Syndromes: Integration of Physical Disorder Factors with Alterations in Sensory-motor Networks**
Afsaneh Nikjooy, University of Medical Sciences, Iran

Poster Presentations

P-001 **Title: A Sole Case of Ultrasound Diagnosed Hepatogastric Fistula**
Amit Choure, Dr. DY Patil Medical College, Hospital & Research Centre, India

P-002 **Title: Sonographic Diagnosis of the Superior Mesenteric Artery Syndrome with Generalized Abdominal Pain with Poor Oral Intake and Recurrent Vomiting**
Nitinkumar Parbatbhai, India

P-003 **Title: A Sole Case of Ultrasound Diagnosed Emphysematous Cholecystitis**
Kiran Sudhare, Dr. DY Patil Medical College and Hospital, India

Bookmark Your Dates

3rd Global Summit and Expo on

Proteomics

&

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Gastroenterology & Hepatology

November 18-19, 2019 | Amsterdam, Netherlands

