

AGENDA

June 12, 2019 | Day 1

Bowmore

09:00-09:30

Registration Desk Opens

09:30-10:00

Opening Ceremony

KEYNOTE FORUM

10:00-10:45

Title: Personalized and precision medicine as a unique healthcare model through the view of biodesign and translational armamentarium of the newest generation

Sergey Suchkov | Sechenov University | Russia

Group Photo

Networking & Refreshment Break 10:45-11:05 Break @ Breakout Area

11:05-11:50

Title: Malignant hyperthermia - a genetic disease of sodium channel function

Charles H Williams | The Williams Research Laboratory | USA

Panel Discussion

Workshop

11:50-12:50 Title: Antibodies with functionality as a new generation of translational tools designed to be programmed via translational resources to predict and to prevent demyelination

Sergey Suchkov | Sechenov University | Russia

Panel Discussion

Lunch Break 12:50-13:50 @ Traders Bar & Grill

Sessions on: Genetic Engineering and rDNA technology | Immunology | Infection Control | Fermentation Techniques | Applied Biotechnology and Microbiology



Session Chair: Sergey Suchkov
Sechenov University | Russia

Session Introduction: 13:50-14:00

- 14:00-14:30 Title: Precision liquid biopsy based nucleic acid based molecular diagnostics powered by xenonucleic acids
Michael J Powell | DiaCarta, Inc | USA
- 14:30-15:00 Title: Deciphering the role of fibroblasts and macrophages in bone marrow mediated chemotherapy resistance in acute myeloid leukaemia
Mark Williams | Glasgow Caledonian University | UK
- 15:00-15:30 Title: Novel intensified bioreactor by continuous product phase separating
Arjan Oudshoorn | Delft Advanced Biorenewables | The Netherlands

Networking & Refreshment Break 15:30-15:50 @ Breakout Area

- 15:50-16:20 Title: Influenza vaccine coverage and efficacy among King Salman Armed Forces Hospital 2017-2018
Rofayda Mansor Ahmed | King Salman Armed Forces Hospital | Saudi Arabia
- 16:20-16:50 Title: Switches, thresholds and flux signals in the control of central metabolism's architecture in *Escherichia coli*
Mansi El-Mansi | University of Africa | Nigeria

Young Researcher Forum

- 16:50-17:10 Title: Interaction between probiotics and skin pathogens within the host
Duaa S Al-Dulaimy | Cardiff University | UK

Panel Discussion

Poster Sessions (17:10-17:55)

- PP-01 Title: Preparation of natural plants media for the cultivation of lactic acid bacteria and pathogens
Duaa S Al-Dulaimy | Cardiff University | UK
- PP-02 Title: Clinical usefulness of procalcitonin assay to diagnose sepsis: Proposal and evaluation of PCT-qSOFA
Young Ah Kim | NHIMS Ilsan Hospital | South Korea
- PP-03 Title: Colistin resistant *Acinetobacter baumannii* in a tertiary care hospital of Pakistan: A retrospective single center study
Syed Bilal Tanvir | Dar Al Uloom University Hospital | Saudi Arabia

Thanks Giving & Closing Ceremony

June 13, 2019 | Day 2

B2B Networking & Lunch