Meetings International

3rd International Conference on

# Surgery & Anaesthesia

March 20-21, 2019 | Singapore City, Singapore



**March 20, 2019** | **Conference Agenda** | **Day 1**

**Conference Hall: Katong Room Level 3**

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| **08:30-09:00** | **Registration** |
| **09:00-09:15** | **Introduction** |
| **09:15-10:00** | **Keynote Workshop**<br>**Title: Bioinformatics & its tools**<br>**Mansi Verma**, Sri Venkateswara College, Delhi University, India |
| **10:00-10:40** | **Keynote Forum**<br>**Title: Bioinformatics as a vital tool for International peace and national development: The need for its inclusion in United Nation's charter**<br>**M C Saxena**, Dr. M C Saxena Group of Colleges, India |

**Networking & Refreshment Break 10:40-11:00 @ Foyer**

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| **11:00-11:40** | **Title: Structural studies of G protein coupled receptors by using molecular dynamics simulation and docking studies**<br>**Marlet Martinez**, Instituto Politecnico National (National Polytechnic Institute), Mexico |
| **11:40-12:20** | **Title: Comparative interactomic analysis to decipher the role of genes involved in rifamycin production in genetically modified Amycolatopsis mediterranei S699**<br>**Gauri Garg Dhingra**, Kirori Mal College, University of Delhi, India |
| **12:20-13:00** | **Title: Potential leads in Tuberculosis management using bioinformatics tools**<br>**Namarta Agarwal**, Dr. M C Saxena Group of Colleges, India |

**Group Photo & Networking-Lunch Break 13:00-14:00 @ Feast @ East Restaurant**

**Oral Session I:**
**Bioinformatics and Computational Biology| Drug Design and Developnment | Molecular Modeling | Structural & Evolutionary Bioinformatics | Emerging Trends in Proteomics**

Session Chair: **Marlet Martinez**, Instituto Politecnico National, Mexico
Session Co-chair: **Mukesh Chandra Saxena**, Dr. M.C. Saxena Group of Colleges, India

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| **14:00-14:30** | **Title: Structural insights of HDAC6 deacetylase catalytic domains**<br>**Yudibeth Sixto-Lopez**, Instituto Politecnico National (National Polytechnic Institute), Mexico |

14:30-15:00

**Title: In silico identified immunogenic Ebola nucleoprotein peptides elicit immune response**

**Sahil Jain**, Thapar Institute of Engineering and Technology, India

15:00-15:30

**Title: Comparative analysis of CpG islands in Dengue virus for methylation induced gene silencing as an epigenetic tool**

**Mansi Verma**, Sri Venkateswara College, Delhi University, India

15:30-16:00

**Title: Structural importance of the additional metal binding site in HDAC1**

**Yudibeth Sixto-Lopez**, Instituto Politecnico National (National Polytechnic Institute), Mexico

**Networking & Refreshment Break 16:00-16:20 @ Foyer**

16:20-16:50

**Title: Recommendations of somatic variants detection with Next-generation sequencing (NGS) data**

**Xiaoyu He**, Chinese Academy of Sciences, China

16:50-17:20

**Title: Emerging trends and advances in methodologies and techniques in proteomics**

**Abhishikt David Solomon**, Sam Higginbottom University of Agriculture, India

17:20-17:50

**Title: Gene prediction algorithm based on feature selection of open reading frame for metagenomic sequences**

**Ruilin Li**, Chinese Academy of Sciences, China

17:50-18:10

**Video Presentation**

**Title: Computational screening of potent anti-dengue inhibitors against Dengue NS2B/NS3 protease**

**Jainul Fathima**, Kalasalingam Academy of Research and Education, India

**Session Adjournment**

**March 21, 2019** | **Conference Agenda** | **Day 2**

**Conference Hall: Katong Room Level 3**

08:30-09:00 **Registration**

09:00-09:20 **Introduction**

09:20-10:00

**Keynote Forum**

**Title: Prospective application of bioinformatics in the treatment of Alzheimer's disease**

**Namarta Agarwal**, Dr. M C Saxena Group of Colleges, India

10:00-10:40

**Title: MD simulations of estrogen receptors (ER) and docking analysis of DPN analogues reveal insights about subtype-receptor selectivity**

**Marlet Martinez,** Instituto Politecnico National (National Polytechnic Institute), Mexico

**Networking & Refreshment Break 10:40-11:00 @ Foyer**

11:00-11:40

**Title:Biometric identification in the elimination of proxy candidate in medical education in India**

**L.Shekar Saxena,** Dr. M.C. Saxena Group of Colleges, Lucknow, India

11:40-12:20

**Title: Conserved epitopes of DENV structural and non-structural proteins for exploring universal vaccine targets**

**Mansi Verma,** Sri Venkateswara College, Delhi University, India

12:20-13:00

**Title:Bioinformatics application in the non-conventional treatment of Leukaemic patient**

**Namarta Agarwal,** Dr. M C Saxena Group of Colleges, India

**Group Photo, Networking & Lunch Break 13:00-14:00 @ Feast @ East Restaurant**

14:00-14:40

**Title: The value of modern surgery in multidisciplinary and comprehensive treatment of head and neck cancer**

**Chao Li,** University of Electronic Science and Technology of China, China

14:40-15:20

**Title: Intra-operative imaging in surgery**

**Chiheb Dahmani,** Advanced Therapies Department, Siemens Healthcare Pte. Ltd., Singapore

**Oral Session II:**
**Laparoscopic Gallbladder Surgery**

14:00-14:30

**Title: Abdominal cocoon and adhesiolysis: A case report and a literature review**

**Gopinath, Care hospitals,** India

15:40-16:00

**Young Researchers Forum**

**Title: Role of plasma C - reactive protein in predicting the severity grade of acute cholecystitis and its correlation with the histopathology**

**Imad Ali,** Aligarh Muslim University, India

16:00-16:20

**Title: A rare perforated gastrointestinal stromal tumor in the jejunum**

**Jan Edward P Albano,** East Avenue Medical Center, Philippines

**Conference Adjournment**