Keynote Forum

09:55-10:00
Title: Impact of Technology the future of learning about metabolomics and system biology
Saied Ali Barzanian, Sanford University and UC Berkeley University, USA

10:00-10:45
Title: Molecular interactions of polymethyl methacrylate, polyvinyl alcohol, polyethylene glycol, chitosan, cellulose and starch polymers with iodine
Jaleel Kareem Ahmed, University of Babylon, Iraq

10:45-11:30
Title: Molecular interactions of polymethyl methacrylate, polyvinyl alcohol, polyethylene glycol, chitosan, cellulose and starch polymers with iodine
Jaleel Kareem Ahmed, University of Babylon, Iraq

Group Photo

Networking and Refreshments Break: 11:30-11:50 @ Foyer

Session: Reconstruction of Breast cancer | Cancer Therapeutic Approaches | Surgeries involved in Breast Cancer | Metabolic Syndrome | Plant & Environmental Metabolomics | Frontiers of Metabolomics Research

Session Chair: Saied Ali Barzanian, Sanford University, USA

11:50-12:30
Title: Effect of breast cancer treatment and improve by RSC001 treatment
Zheng Shuo Jin, Tsinghua University, China

Title: Targeted toxicometabolomics of endosulfan sulfate in adult zebrafish (Danio rerio) using multiple reaction monitoring mode of GC-MS/MS
Hwa-Kyung Lee, Seoul National University, Republic of Korea

Lunch Break: 13:10-14:10 @ Restaurant

14:10-14:50
Title: Metabolic profiling of hydroponics-growing mint (mentha x peppermint var. Piperita) leaves under supercritical fluid extraction
Laura Ceron Rincon, Nueva Granada Military University, Colombia

14:50-15:30
Title: Art healing the mastectomy tattooing
Michele Khoo, Covers Medical Tattooing, Singapore

Title: Methodology of math-physical medicine
Gerald C Hsu, Eclaire MD Foundation, USA

Networking and Refreshments Break: 16:10-16:30 @ Foyer

Poster Presentations @ 16:30 - 17:00

CN-001
Title: The impact of axillary lymph node evaluation on the prognosis of breast cancer patients
J Eglitis, Latvijas Universitate, Latvia

CN-002
Title: Establishment of farmed fish welfare biomarkers: A multiomics approach
Pedro M Rodrigues, University of Algarve, Portugal

Title: Qualitative modeling of TGF beta-associated biological regulatory network: Insight into renal fibrosis
Ayesha W Khan, National University of Science and Technology, Pakistan

Panel Discussion

Awards & Closing Ceremony
## Session: Breast Cancer Risk and Prevention | Frontiers of Metabolomics Research

Session Chair: Subrahmanyam Vangala, ReaGene Biosciences Private Limited, India

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>10:00-10:40</td>
<td>Widely targeted metabolomics profiling of methanolic extracts from roots and leaves of Pteris vittata L</td>
<td>Kieu Oanh T Nguyen, Vietnam</td>
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<td>10:40-11:20</td>
<td>Genomics versus metabolomics in disease diagnosis</td>
<td>Subrahmanyam Vangala, ReaGene Biosciences Private Limited, India</td>
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<td>11:20-12:00</td>
<td>Transition metal complexes/organometallic compounds as anticancer/anti HIV drugs or in pharmaceutical industry</td>
<td>Prakash Kinthada, JNTU University, India</td>
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Networking & Lunch: 12:00-13:30 @ Restaurant