



The Association for
Mass Spectrometry &
Advances in the Clinical Lab

@ iSLS 13

| Time | MONDAY FEBRUARY 24 | TUESDAY FEBRUARY 25 | WEDNESDAY FEBRUARY 26 | THURSDAY FEBRUARY 27 | FRIDAY FEBRUARY 28 | |
|-------------|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| 8.45 - 9:00 | | | Opening ceremony | | | |
| Topic | MSACL Asia Workshop | | Exposome in health | Clinical Lipidomics/Metabolomics I | Metabolomics | |
| 9:00 - 9:30 | MS in Asia (Michael Chen) | Round table discussion on Clinical MS challenges (Dave Herold) | Xu Guowang (Dalian Institute of Chemical Physics, Chinese Academy of Science, China) | Peter Meikle (Baker Heart and Diabetes Institute, Australia) | Zheng-Jiang Zhu (Shanghai Institute of Organic Chemistry, Chinese Academy of Sciences, China) | |
| 9:30-10:00 | Track 1: (Clinical) LCMS 101 (Chia Ni, Isabel); Track 2: Metabolomics (Timothy J. Garrett) | Clinical MS under ISO 15189 (Michael Vogeser) | Brad Clarke (Environmental Science and Analytical Chemistry, University of Melbourne, Australia) | Li Chen (Institute for Human Development and Potential, A*STAR, Singapore) | Matej Oresic (School of Medical Sciences, Örebro University, Sweden) | |
| 10:00-10:30 | | | John A. Bowden (Center for Environmental and Human Toxicology & Department of Physiological Sciences, University of Florida, USA) | Nicola Gray (Center for Computational and Systems Medicine, Health Futures Institute, Murdoch University, Australia) | Sastia Prama Putri (Graduate School of Engineering, Osaka University, Japan) | |
| Topic | | | | Exposome analysis | Clinical Lipidomics/Metabolomics II | Standardization |
| 10:30-11:00 | | | Laboratory Management, Q&A (Habler) | Eric CHAN Chun Yong (Department of Pharmacy, National University of Singapore, Singapore) | Robert Gurke (Fraunhofer Institute for Translational Medicine and Pharmacology, Germany) | Michael Vogeser (Institute of Laboratory Medicine, Hospital of the University of Munich, Germany) |
| 11:00-11:30 | | | | Sartaj Mir (Singapore Lipidomics Incubator, National University of Singapore, Singapore) | Yu Guoqi (Global Centre for Asian Women's Health, National University of Singapore, Singapore) | Ondřej Peterka (Department of Analytical Chemistry, University of Pardubice, Czech Republic) |
| 11:30-12:00 | Jeremy P. Koelmel (Environmental Health Sciences, Yale School of Public Health, USA) | Timothy J. Garrett (Department of Pathology, Immunology and Laboratory Medicine, University of Florida, USA) | | Hubert Vesper (Clinical Standardization Programs, Protein Biomarker Laboratory and Lipid Reference Laboratory, USA) | | |
| 12:00-1:00 | Lunch | Lunch | Lunch (12pm-1pm) | Lunch (12pm-1pm) | Lunch (12pm-1pm) | |
| 1:00-1:30 | | | Sponsor talk (1pm-1:30pm) | Sponsor talk (1pm-1:30pm) | Sponsor talk (1pm-1:30pm) | |
| 1:30 - 1:45 | | Translational research & biomarker discovery using a metabolomic: approaches & pitfalls (Christiane Auray-Blais) | Award talk | Award talk | Award talk | |
| Topic | | | Nutrition science | Lipidomics and Biology II | MS technologies | |
| 1:45-2:15 | Track 1: (Clinical) LCMS 101 (Chia Ni, Isabel); Track 2: Metabolomics (Timothy J. Garrett) | | David Cameron-Smith (Singapore Institute for Food and Biotechnology Innovation, A*STAR, Singapore) | Ondřej Kuda (Institute of Physiology, Czech Academy of Sciences, Czech Republic) | Alaa Othman (Functional Genomics Center Zurich, University of Zurich, Switzerland) | |
| 2:15-2:45 | | | TDM Showcase (Habler) | LIU Mei Hui (Department of Food Science & Technology, National University of Singapore, Singapore) | Christian Metallo (Molecular and Cell Biology Laboratory, Salk Institute for Biological Studies, USA) | Takeshi Bamba (Medical Institute of Bioregulation, Kyushu University, Japan) |
| 2:45-3:15 | | | | Jun Kunisawa (National Institutes of Biomedical Innovation, Health and Nutrition, Japan) | Stephen Blanksby (Faculty of Science, Queensland University of Technology, Australia) | Sven Heiles (Leibniz-Institut für Analytische Wissenschaften - ISAS, Germany) |
| 3:15 - 3:45 | Tea break (30min) | Tea break (30min) | Tea break (30min) | Tea break (30min) | Tea break (30min) | |
| Topic | | | Lipidomics and Biology I | Precision medicine/ CVMD | Data processing | |
| 3:45-4:15 | Steroid Screening Program in China (Dr. Guo) | Commercial products, or QAQC, EQA, Meta data (Michael Vogeser) | Albina Nowak (Department of Endocrinology, Diabetology and Clinical Nutrition, University of Zurich, Switzerland) | Round Table Discussion - CADENCE | Laura Goracci (Organic Chemistry, DCBB, University of Perugia, Italy) | |
| 4:15-4:45 | | | Maria Fuller (Faculty of Health and Medical Sciences, The University of Adelaide, Australia) | SysMeC launch | Nils Hoffmann (Center for Biotechnology, Bielefeld University, Germany) | |
| 4:45-5:15 | Industry slot (kit manufacturers) (TBC) | Industry Slot (Automated Mass Spec) (TBC) | Christiane Auray-Blais (Department of Pediatrics, Université de Sherbrooke, Canada) | Poster session & Networking (4:45-6:00pm) | Closing ceremony and awards | |
| 5:15-5:45 | | | | | | |
| 5:45-6:00 | Networking | Networking | Poster session & Networking (5:15-6:30pm) | | | Conference Dinner (6-9pm) |
| 6:00-6:30 | | | | | | |
| 6:00-9:00 | | | | | | |