



Annex A

CONGRESS PROGRAMME (TENTATIVE)

Tuesday, 1 October 2013

16:00 – 18:00 **AAMLS Board of Directors' (BODs) Meeting**

18:00 – 20:00 **AAMLS BODs' Dinner**

Wednesday, 2 October 2013

08:30 – 10:30: **Opening Ceremony**

11:00 – 16:30: **Laboratory Management**

- ***Considerations for Laboratory Workflow Excellence***

A/Prof Sunil SETHI

Department of Laboratory Medicine, National University Hospital, Singapore

- ***The Use of Ancillary Investigations in Forensic Medicine***

A/Prof Cuthbert TEO Eng Swee

Forensic Medicine Operations, Health Sciences Authority, Singapore

- ***The Next Frontier for Laboratories – Going Green***

Prof Joseph LOPEZ

Department of Biomedical Sciences, Faculty of Allied Health Sciences, MAHSA University Malaysia

• ***The Reality of Emerging Technologies & Challenges for Asian Laboratories***

Prof AW Tar Choon

Department of Pathology & Laboratory Medicine, Changi General Hospital, Singapore

• ***How to Manage a Good POCT Program***

Dr Leslie LAM Choon Weng

Laboratory Medicine, Alexandra Hospital, Singapore

• ***Changes in Laboratory Profile and Performance Through EQA in Indonesia***

Dr Ina S TIMAN

Department of Clinical Pathology, Faculty of Medicine, University of Indonesia, Indonesia

• ***The Management of Hong Kong Medical Laboratory Industry***

Mr TSIM Yiu Lam

Hong Kong Institute of Medical Laboratory Sciences (HKIMLS), Hong Kong

• ***Laboratory Automation for Autoimmune and Infectious Diseases Diagnostics by Use of Alegria***

Mr SCHMIDT Stefan

Orgentec Diagnostika GmbH, Germany

17:00 – 19:00: AAMLS General Meeting of Representatives (GMRs)

Thursday, 3 October 2013

08:30 – 13:00: Microbiology/Molecular

• ***The Challenge of Clinical Virology in Emerging and Re-emerging Viral Infectious Diseases***

Prof KAO Chuan-Liang

Taiwan Association of Medical Technologists (TAMT), Taiwan

• ***Challenges in Implementing the Use of Next-Generation Sequencing in Clinical Microbiology***

A/Prof Evelyn KOAY

Director, Molecular Diagnosis Centre, Department of Laboratory Medicine, National University Hospital, Singapore

• ***New Antibiotic Resistance in Gram Negative Bacteria and Implications for Testing***

Dr Jeanette TEO

HSDP Virology Laboratory, National University Hospital, Singapore

• ***Development of Point of Care Diagnostics for Dengue Infections***

Dr TAN Eng Lee

School of Chemical & Life Sciences, Singapore Polytechnic, Singapore

• ***Recent Updates in Molecular Diagnosis in Microbiology***

Dr Lynette OON Lin Ean

Department of Pathology, Singapore General Hospital, Singapore

• ***Mycology: Overview of New and Old Diagnostic Methods***

Ms Janet CHENG

Department of Laboratory Medicine, National University Hospital, Singapore

• ***Respiratory Virus Diagnostics in Children: The KKH Experience***

Mr LOO Liat Hui

Department of Pathology & Laboratory Medicine, KK Women's & Children's Hospital, Singapore

• ***The NTU BSL-3 Facility in Singapore: Its Journey and Challenges***

Mr Tin TUN

School of Biological Sciences, Nanyang Technological University, Singapore

14:00 – 16:30: Clinical Chemistry

• ***Early Detection of Acute Kidney Injury - A New Challenge for the Laboratory***

Dr Robert HAWKINS

Department of Laboratory Medicine, Tan Tock Seng Hospital, Singapore

• ***Developing an Accuracy-Based Proficiency Testing Programme in Clinical Chemistry***

Dr LEE Tong Kooi

Division Director, Chemical Metrology Laboratory, Chemical Metrology Division, Health Sciences Authority, Singapore

• ***High-Sensitivity Troponins – New Opportunities***

Prof AW Tar Choon

Department of Pathology & Laboratory Medicine, Changi General Hospital, Singapore

• ***Measurement of Triglycerides and Total Glycerides in Human Serum by Gas Chromatography-Isotope Dilution Mass Spectrometry***

Dr CHEN Yizhao

Chemical Metrology Laboratory, Health Sciences Authority, Singapore

• ***Analysis of Autoimmune Disease Diagnostic Assay Database***

Ms CHENG Yung-Tzu

Department of Laboratory Medicine, Cathay General Hospital, Taipei City, Taiwan

• ***Establishing the Metrological Traceability of Glycated Haemoglobin (HbA1c) Measurement***

Dr WONG Lingkai

Chemical Metrology Laboratory, Health Sciences Authority, Singapore

17:00 – 18:30: AAMLS Forum

• ***The Registration of Medical Laboratory Technologists in Hong Kong***

Mr TSIM Yiu Lam

Hong Kong Institute of Medical Laboratory Sciences (HKIMLS), Hong Kong

• ***Competency Certification: The Indonesian National Program***

Drs Endang HOYARANDA

Persatuan Ahli Teknologi Laboratorium Kesehatan Indonesia (PATELKI), Indonesia

• ***Certification for Med Tech Competency: Malaysia Setting***

Ms Faridah Robiah ISMAIL

Malaysian Institute for Medical Laboratory Sciences, Malaysia

• ***Licensing and Certification of Medical Technologists in the Philippines***

Dr Leila FLORENTO

Philippines Association of Medical Technologists (PAMET), Philippines

- **Registration of Healthcare Professionals: A Singapore Perspective**

Dr Eddie ANG Han San

Singapore Association for Medical Laboratory Sciences (SAMLS), Singapore

- **Licensing and Certification of Medical Technologists in Taiwan**

Mr James CHANG

Taiwan Association of Medical Technologists (TAMT), Taiwan

- **Competency-based Personnel Certification**

Prof Rachana SANTIYANONT

Association of Medical Technologists of Thailand (AMTT), Thailand

19:00 – 21:30: GALA Night

Friday, 4 October 2013

08:30 – 13:00: Haematology/Transfusion Medicine

- **Cell Therapy Laboratories**

A/Prof William HWANG Ying Khee

Department of Haematology, Singapore General Hospital, Singapore

- **Challenges in the Laboratory Diagnosis of Common Haematological Disorders**

A/Prof Ponnudurai KUPERAN

Department of Haematology, Tan Tock Seng Hospital, Singapore

- **Challenges of FISH in Diagnostic Pathology**

A/Prof TIEN Sim Leng

Department of Pathology & Sr Consultant, Department of Haematology, Singapore General Hospital, Singapore

- **Erythropoiesis and the Elderly Individual**

Dr LIU Te Chih

Haematology Division, Department of Laboratory Medicine, National University Hospital, Singapore

- **Update in Laboratory Diagnosis of Thalassaemia**

Prof Suthat FUCHARON

Thalassaemia Research Center, Institute of Molecular Biosciences, Mahidol University, Bangkok, Thailand

- **Challenges in the Reference Method for Blood Cell Counting**

Prof Hiroshi KONDO

Department of Health Science, Daito Bunka University, Saitama, Japan

- **HLA-Matched Platelet Supplement for Quality Improvement of Platelet Transfusion:
A 10-Year Retrospective Study in Taiwan**

Ms YANG Wan-Hua

Department of Pathology and Laboratory Medicine, Taoyuan Armed Forces General Hospital, Taoyuan, Taiwan

14:00 – 15:30: Histopathology/Cytology

- ***The Pathology of Twinning***

Dr Kenneth CHANG Tou En

Department of Pathology and Laboratory Medicine, KK Women's and Children's Hospital, Singapore

- ***Diagnosis of Molar Pregnancies – From Morphology to Genotyping***

Dr Derrick LIAN Wen Quan

Department of Pathology and Laboratory Medicine, KK Women's and Children's Hospital, Singapore

- ***Tracing Human Endogenous Retrovirus H Family in Colorectal Cancer Cell***

Mr Woo Wee Hong

School of Chemical & Life Sciences, Singapore Polytechnic, Singapore

16:00 – 18:00: Closing Ceremony

Tuesday to Thursday, 2 - 4 October 2013
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09:00 – 17:00 Poster Presentation

Laboratory Management

- ***Introducing Training and Technical Improvements to Enhance the Hepatitis B Surface Antigen Detection Quality of RIA***

Dr WANG Chin-Min

Asia-Medical Medical Reference Laboratory, Taipei City, Taiwan

- ***A Revisit to Clinical Technique: Phlebotomy***

Mr WOO Wee Hong

School of Chemical and Life Sciences, Singapore Polytechnic, Singapore

Microbiology/Molecular

- ***An Outbreak of Norovirus GII Gastroenteritis in Northern Taiwan, October 2012 to May 2013***

Ms HO Shu-Yuan

Department of Laboratory Medicine, National Taiwan University Hospital, Taipei City, Taiwan

- ***External Proficiency Testing Program for Rotavirus Rapid Test in Taiwan***

Ms HSU Hui-Wen

Department of Laboratory Medicine, Cathay General Hospital, Taipei, Taiwan

- ***Surveillance of Four Gastroenteritis Associated Viruses in Northern Taiwan, 2011-2012***

Dr HUANG Zheng-Yi

Division of Clinical Pathology, Department of Pathology, Tri-Service General Hospital, Taipei, Taiwan

- ***Preliminary Report of Multiplex mRNA Detection of Cancer Markers by Real-Time PCR***

Mr LIN Wen-Chi

Department of Laboratory Medicine, Tri-Service General Hospital Penghu Branch, Penghu, Taiwan

• **Genetic Analysis of Multidrug-Resistant Mycobacterium tuberculosis Strains Isolated in North Taiwan**
Ms CHEN Yi-Chun

Department of Laboratory Medicine, Wan Fang Hospital, Taipei Medical Hospital, Taiwan

• **The Differential Prevalence of Enterobius Vermicularis Infection Between Renai Township of Mountainous Area and Taichung City in Taiwan**

Mr CHEN Mao-Tsun

Medical Laboratory Department, Puli Christian Hospital, Taiwan

• **Evaluation of Nontuberculosis Mycobacteria (NTM) Identification by MALDO-TOF MS Technology**

Ms YU Fang-Lan

Department of Laboratory Medicine, Wan Fang Hospital, Taipei Medical University, Taipei, Taiwan

• **DNA Methylation Studies in the Neural Stem Cell Differentiation on Poma Fibers**

Mr LIN Meng-De

Department of Pathology and Laboratory Medicine, Taoyuan Armed Forces General Hospital, Taoyuan, Taiwan

• **Clinical Analyses for Patients with Scabies from January 2102 to April 2013 of a Hospital in Eastern Taiwan**

Mr CHENG Tsan-Wang

Department of Pathology and Laboratory Medicine, Taipei Veterans General Hospital Su-Ao Branch, Yilan, Taiwan

• **Molecular Epidemiology of HHV8 nd B19 Infection in Different Population in Taiwan**

Dr LEE Yuan-Ming

Division of Laboratory Medicine, National Yang-Ming University Hospital, Yilan, Taiwan

• **Human Colorectal Adenocarcinoma Cell Line (HT29) as an In-vitro Model for EV71**

Mr LUI Yan-Long Edmund

Centre for Biomedical and Life Sciences, Singapore Polytechnic, Singapore

• **Comparison of a Rapid Streptococcus pneumonia Urinary Assay with Cultures in a Regional Hospital**

Ms CHEN Pi-Yin

Medical Laboratory, Keelung Hospital, Department of Health, Executive Yuan, Taiwan

• **Generation and Characterization of Polyclonal and Monoclonal Antibodies Against S. pneumoniae -Enolase**

Dr WANG Giueng-Chueng

Department of Laboratory Medicine, Wan Fang Hospital, Taipei Medical University, Taiwan

• **Human Endogenous Retrovirus H Family in Colorectal Carcinogenesis**

Mr WOO Wee Hong

School of Chemical & Life Sciences, Singapore Polytechnic, Singapore

Clinical Chemistry

• **The Relationship Between Stress Markers of HRV (heart rate variability) and Inflammatory Marker of CRP (C-reactive Protein) and ESR (Erythrocyte Sedimentation Rate) of Korean Middle-Aged Men**

Ms MYUNG Mee-Hae

Centre for Health Promotion, Samsung Medical Centre, Seoul, Korea

• **Evaluation of a New Method Using Capillary Electrophoresis Technology in A1C Estimation**

Ms TANG Hui-Fei

Department of Clinical Pathology, Far Eastern Memorial Hospital, New Taipei City, Taiwan

- ***Is BiliCheck a Good Screening Tool for Neonatal Jaundice?***

Ms LU Hsiu-Chu

Department of Laboratory Medicine, Mackay Memorial Hospital, Taipei, Taiwan

- ***Assessment of Food Allergy in Primary School Children in the North of Taiwan***

Ms YANG Wan-Hua

Department of Pathology and Laboratory Medicine, Taoyuan Armed Forces General Hospital, Taoyuan, Taiwan

- ***A Retrospective Study of Chronic Kidney Disease Prevalence in a General Hospital of Central Taiwan***

Ms CHIEN Ju-huei

Department of Laboratory Medicine, Taichung Tzu Chi Hospital, Buddhist Tzu Chi Medical Foundation, Taiwan

Haematology/Transfusion Medicine

- ***2008-2012 Statistical Studies of Blood Usage and Antibody Presentation from a Cardiac Surgery Hospital in Taipei***

Mr LEE Chun-Chang

Blood Bank, Department of Clinical Pathology, Taipei, Taiwan

- ***Performance Evaluation of Novel Analysers Celltac Chemi and Alpha for Point-of-Care Testing (HbA1c, CRP an CBC)***

Mr Masaaki SUGIYAMA

Department of Laboratory Medicine, Kishiwada City Hospital, Osaka, Japan

- ***Chronic Hepatitis C Patients' Complete Blood Counts Changes During Antiviral Therapy***

Mr SUNG Chia-Shing

Chwan Memorial Hospital, Changhua, Taiwan

- ***Parallel Comparison of Two Commercial Blood Grouping Reagents for N, k and Leb***

Ms HSIEH Hui-Ni

Laboratory Medicine, Far Eastern Polyclinic, Taiwan

Histopathology/Cytology

- ***HMGB1 Expression Patterns as Survival Prognostic Marker for Colon Cancer***

Dr CHANG Junn-Laing

Department of Pathology and Laboratory Medicine, Taoyuan Armed Forces General Hospital, Taoyuan, Taiwan