

REGISTER BEFORE
11 FEBRUARY 2016 TO
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2016 CONFERENCE BROCHURE



6 CME ACCREDITED CONFERENCES:

- >> Laboratory Management
- >> Clinical Chemistry
- >> Molecular Diagnostics
- >> R&D - Cancer Immunotherapy
- >> Infectious Diseases
- >> Haematology

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INTRODUCTION

MEDLAB Asia Pacific will feature 6 CME accredited conferences which will be focused around laboratory diagnostics.

A variety of scientific lectures, case studies, demonstrations and interactive activities will be available for all healthcare professionals to attend.

EXHIBITION

Held alongside the conferences, the free-to-attend exhibition will present thousands of new products, equipment and services showcased by the main players in the industry. This will provide an opportunity for you to see the latest technologies on display and test them out all under one roof, while meeting new contacts and attending educational courses.

VENUE

The Sands Expo and Convention Centre, Singapore

Since opening in April 2010, Marina Bay Sands has provided the ultimate business and leisure destination offering an unrivalled combination of more than 120,000 square metres of world-class conventions and exhibitions facilities, a luxury hotel with approximately 2,561 exquisite rooms and suites, premium shopping featuring an eclectic spread of emerging brands and global labels, and an exciting array of dining and entertainment options all under one roof.



CME ACCREDITATION

The Singapore Medical Council is the accreditation body for all of the conference tracks at MEDLAB Asia Pacific.

The Singapore Medical Council (SMC), a statutory board under the Ministry of Health, maintains the Register of Medical Practitioners in Singapore, administers the compulsory continuing medical education (CME) programme and also governs and regulates the professional conduct and ethics of registered medical practitioners. In their efforts to ensure that doctors are keeping abreast of medical advances, the Council has implemented compulsory CME with effect from 1 January 2003.

Dear Healthcare Professional,

I am pleased to present you with the conference brochure for the **3rd MEDLAB Asia Pacific Exhibition & Congress** taking place 22-24 March 2016 at The Sands Expo and Convention Centre, Singapore.

In the Asia Pacific, laboratory medicine continues to emerge due to the rising need for medical testing for the growing ageing population. This industry is expected to witness growth due to technological improvement in testing procedures. As chronic diseases become more common, medical laboratories must provide analytic services to determine the cause of a disease through evaluation of a patient's history, examination and data.

In today's healthcare environment of rapid change, human resource shortages, new technologies, and high expectations for quality and patient safety, laboratory staff are encouraged to innovate and upgrade knowledge.

From new methods of effective lab management to the development of techniques in detecting diseases, the MEDLAB Asia Pacific conferences will cover an extensive range of topics guaranteed to educate and enlighten all.

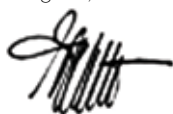
Attendees will have the opportunity to learn and discuss the latest research in medical laboratory and pathology with the leaders in the field. This congress is supported by the Academy of Medicine, Singapore.

Conferences:

Laboratory Management	22 March 2016
Clinical Chemistry	23 March 2016
Molecular Diagnostics	23 March 2016
R&D: Cancer Immunotherapy	23 March 2016
Infectious Diseases	24 March 2016
Haematology	24 March 2016

The conference chairs and I are honoured to welcome you to this important CME accredited scientific meeting.

Regards,



Rejoy Penacerrada
Conference Producer
Informa Exhibitions

WHO WILL ATTEND:

Diabetes:

- » GPs
- » Family Physicians
- » Endocrinologists
- » Diabetes Specialists

Oncology:

- » Oncologists
- » Molecular Pathologists
- » Senior Radiologists
- » Chemotherapists
- » Neurosurgeons
- » Neurologists
- » Radiation Oncologists
- » Neuro Radiologists
- » Radiologists

R&D:

- » Immuno Therapists
- » Immunologists

Cardiac Markers:

- » Cardiologists
- » Interventional Radiologists
- » Endovascular Surgeons
- » Vascular Surgeons
- » Vascular Medicine Specialists
- » Cardiac Surgeon
- » Emergency Physicians
- » General Physicians
- » Cardiac Nurses

Others:

- » Biotechnologists
- » Pharmacovigilance Physicians
- » Clinical Research Physicians
- » Clinical Allergists
- » Virotherapists
- » Cancer Biologists

Benefits of attending:

- Assess the latest trends and best practices in total laboratory automation
- Identify training and education opportunities in laboratory medicine
- Identify operational challenges in the clinical laboratory
- Discover key technological breakthroughs in diagnostic and therapeutic platforms
- Enhance testing accuracy and precision
- Review factors affecting HbA1c test results
- Analyse next-generation sequencing and advances in targeted molecular profiling
- Illustrate biomarkers for immunotherapy
- Discuss microbiology in the 21st century
- Explain the importance of cytogenetic studies and molecular genetic studies in the management of haematological malignancies
- Utilise POCT for emergency medicine.

Key topics:

- Process improvement in total laboratory automation
- Training in the workplace
- HbA1c for diagnosis of diabetes
- The role of the laboratory in critical results notification
- Cancer genetics
- Whole genome sequencing in clinical and public health microbiology
- Pharmacogenetic influences on drug pharmacokinetics
- Biomarkers to support combination immunotherapy
- Mycobacterium tuberculosis and whole-genome sequencing
- The role of the laboratory in improving antibiotic usage
- Updates in cord blood banking and transplantation
- Diagnosis of Haemoglobinopathies in Asia
- Current challenges in transfusion medicine
- Treatment of glioblastoma in 2016

Tuesday, 22 March 2016

LABORATORY MANAGEMENT

09:05 **Welcome remarks by the Master (Academy of Medicine Singapore)**

09:10 **Opening remarks by Conference Chair:**
Dr Aw Tar Choon, Professor and Chemical Pathologist, Department of Laboratory Medicine, **Changi Hospital**, Fellow, Academy of Medicine, Singapore

SESSION 1:

Moderator: Noel Maria Adachi, Vice President, International Market Development, **College of American Pathologists, Northfield, Illinois, USA**

09:15 **Revolutionize blood tube transportation system with Lean pre-analytical process in laboratory**
Assoc Prof Cherdchai Nopmaneejumrulers, Vice Director, **Siriraj Hospital**, Bangkok, Thailand

09:45 **Breaking the walls; different strategies before TLA**
Dr Norain Abdul Karim, Head of Department of Pathology, **Ipoh General Hospital, Ipoh, Malaysia**

10:15 **Chemistry TLA**
Dr Januario Veloso, Chairman, Department of Laboratory Medicine, **The NKTi Medical Laboratory, Quezon City, Philippines**

10:45 **Increased Productivity with TLA for Chemistry, Immunoassay, and Hematology**
Dr JL Bedini, Head of Core Laboratory, **Clinic Hospital Barcelona, Brussels, Spain**

11:15 **Total urinalysis automation**
Dr Aw Tar Choon, Professor and Chemical Pathologist, Dept of Laboratory Medicine, **Changi Hospital**, Fellow, **Academy of Medicine, Singapore**

11:45 **LUNCH BREAK**

SESSION 2:

Moderator: Dr Bronwen Ross, DCEO, **The Royal College of Pathologists of Australasia, Sydney, Australia**

13:30 **Quality patient results through moving averages**
Dr Navapun Charuruks, Division Director, **Laboratory Division, Bumrungrad International Hospital, Bangkok, Thailand**

14:00 **New requirements for IQCP (individualised quality control plans)**
Noel Maria Adachi, Vice President, International Market Development, **College of American Pathologists, Northfield, Illinois, USA**

14:30 **Urine automation; the game changer**
DR CN Srinivas, Director - Department of Laboratory Medicine, Head - Transplantation Immunology and Molecular Diagnostics, **MIOT International Hospital, Chennai, India**

15:00 **POC Ecosystem**
Dr Furukawa, Head of Laboratory, **Teikyo University, Tokyo, Japan**

15:30 **COFFEE BREAK**

SESSION 3:

Moderator: Dr Aw Tar Choon, Professor and Chemical Pathologist, Dept of Laboratory Medicine, **Changi Hospital**, Fellow, **Academy of Medicine, Singapore**

16:15 **Microbiology TLA**
Dr Nitin Mahobia, Associate Consultant, Laboratory Medicine, **Jurong Medical Centre, Singapore**

16:45 **Auto verification**
Dr Tony Badrick, CEO, **The Royal College of Pathologists of Australasia, Quality Assurance Programs, Sydney, Australia**

17:15 **Better training in the workplace**
Dr Kathy Robinson, Education Advisor, **The Royal College of Pathologists of Australasia, Sydney, Australia**

17:45 **CLOSE OF LABORATORY MANAGEMENT**

Conference Chair:

» **Dr Aw Tar Choon**, Professor and Chemical Pathologist, Department of Laboratory Medicine, **Changi Hospital**, Fellow, **Academy of Medicine, Singapore**

Speaker Faculty:

- » **Assoc Prof Cherdchai Nopmaneejumrulers**, Vice Director, **Siriraj Hospital, Bangkok, Thailand**
- » **Dr Bronwen Ross**, DCEO, **The Royal College of Pathologists of Australasia, Sydney, Australia**
- » **Dr CN Srinivas**, Director - Department of Laboratory Medicine, Head - Transplantation Immunology and Molecular Diagnostics, **MIOT International Hospital, Chennai, India**
- » **Dr Furukawa**, Head of Laboratory, **Teikyo University, Tokyo, Japan**
- » **Dr Januario Veloso**, Chairman, Department of Laboratory Medicine, **The NKTi Medical Laboratory, Quezon City, Philippines**
- » **Dr JL Bedini**, Head of Core Laboratory, **Clinic Hospital Barcelona, Spain**

- » **Dr Kathy Robinson**, Education Advisor, **The Royal College of Pathologists of Australasia, Sydney, Australia**
- » **Dr Navapun Charuruks**, Division Director, **Laboratory Division, Bumrungrad International Hospital, Bangkok, Thailand**
- » **Dr Nitin Mahobia**, Associate Consultant, Laboratory Medicine, **Jurong Medical Centre, Singapore**
- » **Noel Maria Adachi**, Vice President, International Market Development, **College of American Pathologists, Northfield, Illinois, USA**
- » **Dr Norain Abdul Karim**, Head of Department of Pathology, **Ipoh General Hospital, Ipoh, Malaysia**
- » **Dr Tony Badrick**, CEO, **The Royal College of Pathologists of Australasia, Quality Assurance Programs, Sydney, Australia**

Wednesday, 23 March 2016

CLINICAL CHEMISTRY

09:20 **Opening remarks by the Chair: Dr Leslie Lam**, Head & Senior Consultant, Laboratory Medicine, **Ng Teng Fong General Hospital and Jurong Community Hospital, Singapore**

SESSION 1:

Moderator: Dr Leslie Lam, Head & Senior Consultant, Laboratory Medicine, **Ng Teng Fong General Hospital and Jurong Community Hospital, Singapore**

- 09:30 **Holotranscobalamin**
Dr Mohamed Saleem, Chemical Pathologist, **SA Pathology, Adelaide, Australia**
- 10:00 **Six Sigma Metrics across the testing spectrum: Achieving world class quality from A(lbumin) to V(iral Load)**
Sten Westgard, Director of Client Services and Technology, Westgard Quality Control; Adjunct faculty member, **Mayo Clinic School of Health Sciences, Rochester, Minnesota, USA**
- 10:30 **Graves' disease assessment : Current trends in lab testing**
Dr Damien Gruson, Specialist in Laboratory Medicine, **Cliniques universitaires Saint-Luc, Brussels, Belgium**

11:00 **COFFEE BREAK**

SESSION 2:

Moderator: Dr Mohamed Saleem, Chemical Pathologist, **SA Pathology, Adelaide, Australia**

- 11:45 **The role of the laboratory in critical results notification**
Dr Leslie Lam, Head & Senior Consultant, Laboratory Medicine, **Ng Teng Fong General Hospital and Jurong Community Hospital, Singapore**
- 12:15 **HbA1c for diagnosis of diabetes; the New Zealand experience**
A/Prof Christopher M Florkowski, Chemical Pathologist, **University of Otago Christchurch, Christchurch, New Zealand**

12:45 **LUNCH BREAK**

SESSION 3:

Moderator: A/Prof Christopher M Florkowski, Chemical Pathologist, **University of Otago, Christchurch, New Zealand**

- 14:15 **Should we POCT or not?**
Joanne Lee, Principle Scientific Officer, Laboratory Medicine, **Alexandra Hospital, Singapore**
- 14:45 **Why POCT matters; an emergency physician's perspective**
Dr Quek Lit Sin, Head, Emergency Medicine, **Jurong Health Services, Singapore**
- 15:15 **Challenges in managing large hospital's POCT in Indonesia**
Dr July Kumalawati, Faculty of Medicine; Clinical Pathology Department, **University of Indonesia, Jakarta, Indonesia**
- 15:45 **Updates on Bone Markers – Vitamin D and PTH**
Dr Paul Sibley, Associate Director, Global Marketing, **Siemens Healthcare Diagnostics, Singapore**
- 16:15 **Singapore: Vitamin D testing – Is it still hot?**
Dr Wong Moh Sim, Head, Laboratory Medicine, **Khoo Teck Puat Hospital, Singapore**
- 16:45 **CLOSE OF CLINICAL CHEMISTRY**

"MEDLAB Asia Pacific Congress is fast becoming one of the most anticipated regional conferences in laboratory medicine. Don't miss this great opportunity to get updates and network with your peers, colleagues and experts in the field. Mark your calendar!"

Dr Leslie Lam, Head & Senior Consultant, Laboratory Medicine, **Ng Teng Fong General Hospital and Jurong Community Hospital, Singapore**

Conference Chair:

» **Dr Leslie Lam**, Head & Senior Consultant, Laboratory Medicine, **Ng Teng Fong General Hospital and Jurong Community Hospital, Singapore**

Speaker Faculty:

» **A/Prof Christopher M Florkowski**, Chemical Pathologist, **University of Otago, Christchurch, New Zealand**

» **Dr Damien Gruson**, Specialist in Laboratory Medicine, **Cliniques universitaires Saint-Luc, Brussels, Belgium**

» **Joanne Lee**, Principle Scientific Officer, Laboratory Medicine, **Alexandra Hospital, Singapore**

» **Dr July Kumalawati**, Faculty of Medicine; Clinical Pathology Department, **University of Indonesia, Jakarta, Indonesia**

» **Dr Mohamed Saleem**, Chemical Pathologist, **SA Pathology, Adelaide, Australia**

» **Dr Quek Lit Sin**, Head, Emergency Medicine, **Jurong Health Services, Singapore**

» **Sten Westgard**, Director of Client Services and Technology, Westgard Quality Control; Adjunct faculty member, **Mayo Clinic School of Health Sciences, Rochester, Minnesota, USA**

» **Dr Wong Moh Sim**, Head, Laboratory Medicine, **Khoo Teck Puat Hospital, Singapore**



Wednesday, 23 March 2016

MOLECULAR DIAGNOSTICS

09:45 **Opening remarks by Conference Chair:**
Dr Lynette Oon Lin Ean, Senior Consultant & Head, Molecular Lab, Department of Pathology, **Singapore General Hospital, Singapore**

SESSION 1: MOLECULAR MICROBIOLOGY

Moderator: Dr Lynette Oon Lin Ean, Senior Consultant & Head, Molecular Lab, Department of Pathology, **Singapore General Hospital, Singapore**

- 10:00** **Molecular microbiology: State-of-the-art 2015**
Nathan A. Ledeboer, Associate Professor, Pathology, Medical College of Wisconsin, Milwaukee, Wisconsin, USA
- 10:30** **Molecular diagnostics in diagnosing invasive fungal infections; have we arrived?**
A/Prof Sharon Chen, Director, Centre for Infectious Diseases and Microbiology Laboratory Services, ICPMR, **Westmead Hospital, NSW, Australia**
- 11:00** **Whole genome sequencing in clinical and public health microbiology**
Amy Jennison, Supervising Scientist, Molecular Epidemiology, Public Health Microbiology Forensic and Scientific Services, Health Support Queensland, **Department of Health Queensland Government, Queensland, Australia**

11:30 **COFFEE BREAK**

SESSION 2: MOLECULAR ONCOLOGY

Moderator: A/Prof Tony Lim Kiat Hon, Senior Consultant, Department of Pathology, **Singapore General Hospital, Singapore**

- 12:15** **Clinical cancer genetics: Challenges of panel testing**
Dr Joanne Ngeow, Consultant, Department of Medical Oncology, **National Cancer Centre, Singapore**
- 12:45** **Next generation sequencing and advances in targeted molecular profiling**
A/Prof Tony Lim Kiat Hon, Senior Consultant, Department of Pathology, **Singapore General Hospital, Singapore**
- 13:15** **Evolution of cytogenetics applications in cancer investigations**
A/Prof Alvin Lim Soon Tiong, Deputy Head and Assistant Director, **Cytogenetics Lab, Singapore General Hospital, Singapore**

13:45 **LUNCH BREAK**

SESSION 3: MOLECULAR GENETICS TRACK

Moderator: A/Prof Alvin Lim Soon Tiong, Deputy Head and Assistant Director, **Cytogenetics Lab, Singapore General Hospital, Singapore**

- 15:15** **Understanding pharmacogenetic influences on drug pharmacokinetics/pharmacodynamics in patients of different ethnic origins**
Prof Balram Chowbay, Principal Pharmacologist, Clinical Pharmacology Laboratory, **National Cancer Centre, Singapore**
- 15:45** **Control of thalassaemia in Asia; challenges and possible solutions**
A/Prof Law Hai Yang, Associate Professor and CSO of the DNA Diagnostic & Research Laboratory, **KK Women's and Children's Hospital, Singapore**
- 16:15** **Algorithm diagnosis in autoimmune liver diseases**
Dr Wolfgang Schlumberger, Executive Board Member, **EUROIMMUN, Lubeck, Germany**

16:45 **CLOSE OF MOLECULAR DIAGNOSTICS**

Conference Chair:

» **Dr Lynette Oon Lin Ean**, Senior Consultant & Head, Molecular Lab, Department of Pathology, **Singapore General Hospital, Singapore**

Speaker Faculty:

» **A/Prof Alvin Lim Soon Tiong**, Deputy Head and Assistant Director, **Cytogenetics Lab, Singapore General Hospital, Singapore**

» **Amy Jennison**, Supervising Scientist, Molecular Epidemiology, Public Health Microbiology Forensic and Scientific Services, Health Support Queensland, **Department of Health Queensland Government, Queensland, Australia**

» **Prof Balram Chowbay**, Principal Pharmacologist, Clinical Pharmacology Laboratory, **National Cancer Centre, Singapore**

» **Dr Joanne Ngeow**, Consultant, Department of Medical Oncology, **National Cancer Centre, Singapore**

» **A/Prof Law Hai Yang**, Associate Professor and CSO of the DNA Diagnostic & Research Laboratory, **KK Women's and Children's Hospital, Singapore**

» **Nathan A. Ledeboer**, Associate Professor, Pathology, **Medical College of Wisconsin, Milwaukee, Wisconsin, USA**

» **A/Prof Sharon Chen**, Director, Centre for Infectious Diseases and Microbiology Laboratory Services, ICPMR, **Westmead Hospital, NSW, Australia**

» **A/Prof Tony Lim Kiat Hon**, Senior Consultant, Department of Pathology, **Singapore General Hospital, Singapore**

» **Dr Wolfgang Schlumberger**, Executive Board Member, **EUROIMMUN, Lubeck, Germany**

Wednesday, 23 March 2016

R&D - CANCER IMMUNOTHERAPY

09:50 **Opening remarks by Conference Chair and Moderator:**
Dr John Connolly, Adjunct Associate Professor (Baylor University), Director (Translational Immunology), Institute of Molecular and Cell Biology, Singapore

SESSION 1: TUMOUR MICROENVIRONMENT

10:00 **Predictive biomarkers for immunotherapy**
A/Prof Richie Soong, Director, Centre for Translational Research and Diagnostics; Associate Professor, Department of Pathology; Senior Principal Investigator, **Cancer Science Institute of Singapore; National University of Singapore, Singapore**

10:30 **Dissecting Intratumoral Cellular Heterogeneity with Single-Cell Transcriptomics**
Alex K. Shalek, Assistant Professor, Hermann L.F. von Helmholtz Career Development, HST Chemistry & IMES, MIT, Cambridge, Massachusetts, USA

11:00 **Metabolic reprogramming of immune cells in cancer progression**
A/Prof Subhra K. Biswas, Principal Investigator, A*Star; **National University of Singapore; LKC School of Medicine, Nanyang Technological University, Singapore**

11:30 **LUNCH BREAK**

SESSION 2: TARGETED CELLULAR THERAPY

13:00 **Cell therapy for virally transformed cancers - clinical and biomarker updates**
Dr Han Chong Toh, Deputy Director, **National Cancer Centre, Singapore**

13:30 **Targeted cellular therapy of cancer**
Dr Dario Campana, Mrs. Lee Kong Chian Chair in Advanced Cellular Therapy; Professor, Department of Paediatrics, **Yong Loo Lin School of Medicine, National University of Singapore, Centre for Translational Medicine, Singapore**

14:00 **Investigations into the mechanism of resistance to rationally designed cell therapy**
Dr John Connolly, Adjunct Associate Professor (Baylor University), Director (Translational Immunology), Institute of Molecular and Cell Biology, Singapore

14:30 **COFFEE BREAK**

SESSION 3: CANCER BIOLOGICS

15:15 **Preclinical Strategies to support the clinical development of the anti-PD1 antibody, Keytruda**
Dr Michael Rosenzweig, Professor, Positions and Education; Professor, Ecology and Evolutionary Biology, **University of Arizona, Phoenix, Arizona, USA**

15:45 **Cancer biologics; negotiating the challenges from target selection to development**
Chen-I Wang, Principal Investigator Technologist, **A*Star, Singapore**

16:15 **Targeting the tumour and its micro environment with monoclonal antibodies for cancer therapy**
Adjunct A/Prof Goh Boon Cher, Head and Senior Consultant, Department of Haematology-Oncology, **National University Cancer Institute, Singapore**

16:45 **Role of Immunotherapy for the treatment of Multiple Myeloma**
Prof Chng Wee Joo, Director, National University Cancer Institute; Head & Senior Consultant, Division of Haematology, Department of Haematology-Oncology, **National University Cancer Institute, Singapore (NCIS)**

17:15 **CLOSE OF R&D - CANCER IMMUNOTHERAPY**

Conference Chair:

» **Dr John Connolly**, Adjunct Associate Professor (Baylor University), Director (Translational Immunology), Institute of Molecular and Cell Biology, Singapore

Speaker Faculty:

» **Alex K. Shalek**, Assistant Professor, Hermann L.F. von Helmholtz Career Development, HST Chemistry & IMES, MIT, Cambridge, Massachusetts, USA

» **Chen-I Wang**, Principal Investigator Technologist, A*Star, Singapore

» **Prof Chng Wee Joo**, Director, National University Cancer Institute; Head & Senior Consultant, Division of Haematology, Department of Haematology-Oncology, **National University Cancer Institute, Singapore (NCIS)**

» **Dr Dario Campana**, Mrs. Lee Kong Chian, Chair in Advanced Cellular Therapy; Professor, Department of Paediatrics, Yong Loo Lin School of Medicine, **National University of Singapore, Centre for Translational Medicine, Singapore**

» **Adjunct A/Prof Goh Boon Cher**, Head and Senior Consultant, Department of Haematology-Oncology, **National University Cancer Institute, Singapore**

» **Dr Han Chong Toh**, Deputy Director, **National Cancer Centre, Singapore**

» **Dr Michael Rosenzweig**, Professor, Positions and Education; Professor, Ecology and Evolutionary Biology, **University of Arizona, Phoenix, Arizona, USA**

» **A/Prof Richie Soong**, Director, Centre for Translational Research and Diagnostics; Associate Professor, Department of Pathology; Senior Principal Investigator, Cancer Science Institute of Singapore; **National University of Singapore, Singapore**

» **A/Prof Subhra K. Biswas**, Principal Investigator, A*Star; National University of Singapore; LKC School of Medicine, **Nanyang Technological University, Singapore**

Thursday, 24 March 2016

INFECTIOUS DISEASES

09:20 **Opening remarks:**
Dr Lynette Oon Lin Ean, Senior Consultant & Head,
Molecular Lab, Department of Pathology, **Singapore General Hospital, Singapore**

SESSION 1: SOMETHING OLD, SOMETHING NEW

Moderator: Dr Lynette Oon Lin Ean, Senior Consultant & Head, Molecular Lab, Department of Pathology, **Singapore General Hospital, Singapore**

09:30 **Bad bugs, new drugs: New bugs, old drugs**
A/Prof David Lye, Associate professor, Yong Loo Lin School of Medicine, National University of Singapore; Senior Consultant, Communicable Disease Centre, Department of Infectious Diseases, **Tan Tock Seng Hospital (TTSH), Singapore**

10:00 **Old disease meets new technology: Mycobacterium tuberculosis and whole genome sequencing**
A/Prof Hsu Li Yang, Visiting consultant, Institute of Infectious Diseases and Epidemiology, **Tan Tock Seng Hospital; Yong Loo Lin School of Medicine, National University Singapore**

10:30 **Group B streptococcal infection in adults: A new paradigm**
A/Prof Koh Tse Hsien, Adjunct Associate Professor DUKE-NUS Graduate Medical School; Senior Consultant, Diagnostic Bacteriology Pathology Department, **Singapore General Hospital, Singapore**

11:00 **COFFEE BREAK**

SESSION 2: INNOVATION IN MICROBIOLOGY

Moderator: Dr Lynette Oon Lin Ean, Senior Consultant & Head, Molecular Lab, Department of Pathology, **Singapore General Hospital, Singapore**

11:45 **Automate, innovate or aggregate? Microbiology in the 21st century**
Dr Nathan A Ledebouer, Associate Professor of Pathology; Medical Director, Clinical Microbiology; Medical Director, Molecular Diagnostics, **Medical College of Wisconsin, Milwaukee, Wisconsin, USA**

12:15 **What's hot in microbiology?**
Dr Tan Si Huei, Consultant Microbiologist, **Changi General Hospital, Singapore**

12:45 **Resistance is futile: The role of the laboratory in improving antibiotic usage**
Loo Li Wen, Pharmacist, Antimicrobial Stewardship Program (ASP), Department of Pharmacy, **Singapore General Hospital, Singapore**

13:15 **LUNCH BREAK**

SESSION 3: KILLER INFECTIONS

Moderator: Dr Tan Si Huei, Consultant Microbiologist, **Changi General Hospital, Singapore**

14:30 **Surviving sepsis: What can laboratories contribute?**
Dr Samuel Anthony Bozzette, Vice-President, Medical Affairs – Americas/East Asia and Global Health Economics, **bioMérieux, Durham, North Carolina, USA**

15:00 **Diagnosis for respiratory tract infections**
Speaker to be confirmed

15:30 **Hide and seek: Point Of Care Testing in medical mycology**
A/Prof Sharon Chen, Director, Centre for Infectious Diseases and Microbiology Laboratory Services, ICPMR, **Westmead Hospital, NSW, Australia**

16:00 **Dual burden of diabetes and tuberculosis, the next challenges for global tuberculosis**
Prof Ida Parwati, President, **Indonesian Society of Clinical Pathology and Laboratory Medicine, Jakarta, Indonesia**
Dr Hasan Sadikin, Faculty of Medicine Universitas Padjadjaran, **Bandung, Indonesia**

16:30 **CLOSE OF INFECTIOUS DISEASES**

Conference Chair:

» **Dr Tan Thean Yen**, Consultant Microbiologist, **Changi General Hospital, Singapore**

Speaker Faculty:

» **A/Prof David Lye**, Associate professor, Yong Loo Lin School of Medicine, National University of Singapore; Senior Consultant, Communicable Disease Centre, and Department of Infectious Diseases, **Tan Tock Seng Hospital (TTSH), Singapore**

» **Dr Hasan Sadikin**, Faculty of Medicine Universitas, **Padjadjaran, Bandung, Indonesia**

» **A/Prof Hsu Li Yang**, Associate Professor and Consultant, Division of Infectious Diseases, **National University Hospital, Singapore**

» **Prof Ida Parwati**, President, Indonesian Society of Clinical Pathology and Laboratory Medicine, **Jakarta, Indonesia**

» **A/Prof Koh Tse Hsien**, Adjunct Associate Professor DUKE-NUS Graduate Medical School; Senior Consultant, Diagnostic Bacteriology Pathology Department, **Singapore General Hospital, Singapore**

» **Loo Li Wen**, Pharmacist, Antimicrobial Stewardship Program (ASP), Department of Pharmacy, **Singapore General Hospital, Singapore**

» **Dr Lynette Oon Lin Ean**, Senior Consultant & Head, Molecular Lab, Department of Pathology, **Singapore General Hospital, Singapore**

» **Dr Nathan A Ledebouer**, Associate Professor of Pathology; Medical Director, Clinical Microbiology; Medical Director, Molecular Diagnostics, **Medical College of Wisconsin, Milwaukee, Wisconsin, USA**

» **Dr Samuel Anthony Bozzette**, Vice-President, Medical Affairs – Americas/East Asia and Global Health Economics, **bioMérieux, Durham, North Carolina, USA**

» **A/Prof Sharon Chen**, Director, Centre for Infectious Diseases and Microbiology Laboratory Services, ICPMR, **Westmead Hospital, NSW, Australia**

» **Dr Tan Si Huei**, Consultant Microbiologist, **Changi General Hospital, Singapore**

Thursday, 24 March 2016

HAEMATOLOGY

09:20 **Opening remarks by Conference Chair and Moderator:**
A/Prof Ponnudurai Kuperan, Senior Consultant, Department of Haematology, Tan Tock Seng Hospital, Singapore

SESSION 1:

- 09:30 **Diagnostic and prognostic value of cytogenetics in haematological malignancy**
Dale Wright, Cytogenetics Director, Principal Scientist, The Children's Hospital at Westmead, Sydney, Australia
- 10:00 **Latest updates in cord blood banking and transplantation**
A/Prof William Hwang Ying Khee, Head & Senior Consultant, Department of Haematology, Singapore General Hospital, Singapore
- 10:30 **What is the value of flow cytometry in the management of haematological malignancies today?**
Dr Lee Shir Ying, Consultant, Department of Haematology-Oncology, National University Cancer Institute, Singapore

11:00 **COFFEE BREAK**

SESSION 2:

- 11:45 **Molecular and cytogenomic studies in haematological malignancy**
Dale Wright, Clinical Lecturer, Genetic Medicine, Children's Hospital Westmead, Sydney, Australia
- 12:15 **What are the challenges in the diagnosis of haemoglobinopathies in Asia?**
A/Prof Vip Viprakasit, Associate Professor Haematology Division of Paediatric Haematology/Oncology, Siriraj Hospital; Programme Director, Thalassaemia Research; Vice Chairman, Siriraj-Thalassaemia Center, Bangkok, Thailand
- 12:45 *Topic to be confirmed*

13:15 **LUNCH BREAK**

SESSION 3:

- 14:45 **Challenges in automation of the routine transfusion laboratory**
A/Prof Dr N Veera Sekaran A/L V Nadarajan, Associate Professor, Department of Pathology, Faculty of Medicine, University of Malaya, Kuala Lumpur, Malaysia
- 15:15 **How useful is ROTEM in the management of patients with massive bleeding following trauma?**
Dr Jonathan Tan Jit Ern, Senior Consultant; Director, Surgical Intensive Care Unit, Tan Tock Seng Hospital, Singapore
- 15:45 **Direct oral anticoagulants; implications on the coagulation laboratory**
A/Prof Ng Heng Joo, Senior Consultant, Department of Haematology, Singapore General Hospital, Singapore
- 16:15 **CLOSE OF HAEMATOLOGY**

Conference Chair:

» **A/Prof Ponnudurai Kuperan**, Senior Consultant, Department of Haematology, Tan Tock Seng Hospital, Singapore

Speaker Faculty:

- » **Dale Wright**, Cytogenetics Director, Principal Scientist, The Children's Hospital at Westmead, Sydney, Australia
- » **Dr Jonathan Tan Jit Ern**, Senior Consultant; Director, Surgical Intensive Care Unit, Tan Tock Seng Hospital, Singapore
- » **Dr Lee Shir Ying**, Consultant, Department of Haematology-Oncology, National University Cancer Institute, Singapore
- » **A/Prof Dr N Veera Sekaran A/L V Nadarajan**, Associate Professor, Department of Pathology, Faculty of Medicine, University of Malaya, Kuala Lumpur, Malaysia
- » **A/Prof Ng Heng Joo**, Senior Consultant, Department of Haematology, Singapore General Hospital, Singapore
- » **A/Prof Vip Viprakasit**, Associate Professor Haematology Division of Paediatric Haematology/Oncology, Siriraj Hospital; Programme Director, Thalassaemia Research; Vice-Chairman, Siriraj-Thalassaemia Center, Bangkok, Thailand
- » **A/Prof William Hwang Ying Khee**, Head & Senior Consultant, Department of Haematology, Singapore General Hospital, Singapore

DELEGATE BOOKING FORM



Conferences	Register & Pay Before 11 February 2016		Register & Pay Before 20 March 2016		Register & Pay on-site	
	US \$	SGD	US \$	SGD	US \$	SGD
1 Day Pass	35	50	55	80	85	120
2 Day Pass	65	90	85	120	105	150
3 Day Pass	85	120	100	145	125	185

PLEASE NOTE: 7% GST (Good and Services Tax) will be added to delegates from Singapore.

Please tick which conference(s) you would like to attend:

Tuesday 22 March 2016

☐ Laboratory Management

Wednesday 23 March 2016

☐ Clinical Chemistry

☐ Molecular Diagnostics

☐ R & D - Cancer Immunotherapy

Thursday 24 March 2016

☐ Infectious Diseases

☐ Haematology

If applicable, kindly confirm the below:

☐ I am a Singapore resident

Delegate details:

DELEGATE 1	Mr/Ms/Dr/Other:		First Name:		Surname:	
	Degree (eg. MD, PhD, DO, RN):					
	Speciality:					
	Job Title:		Email:			
	Tel:		Fax:		Mobile:	

DELEGATE 2	Mr/Ms/Dr/Other:		First Name:		Surname:	
	Degree (eg. MD, PhD, DO, RN):					
	Speciality:					
	Job Title:		Email:			
	Tel:		Fax:		Mobile:	

Company details:

Company/Hospital:					
Address:		Email:			
Postcode:		Country:			
Tel:		Fax:			
No. of employees on your site:	☐ 1000+ ☐ 500-999 ☐ 250-499 ☐ 50-249 ☐ 0-49				
Nature of your company's business:					

☐ YES, I would like to receive information about future events & services via e-mail (Insert e-mail address)

To assist us with future correspondence, please supply the following details:

Name of Department Head:					
Department:		Mobile:		Email:	
Name of Training Manager:					
Department:		Mobile:		Email:	
Name of Booking Contact (if different from above):					
Department:		Mobile:		Email:	

BOOK YOUR DELEGATE PLACE TODAY

Please complete this
form and email it to us:
medlabasia@informa.com
or call us: **+65 641 17791**

Please tick (✓) if you would like to pay by:

- ☐ Credit card
☐ Cash
☐ Cheque
☐ Bank transfer
☐ Bank draft

A confirmation letter and invoice will be sent upon receipt of your registration. Please note that full payment must be received prior to the event. Only those delegates who's fees have been paid in full will be admitted to the event. You can pay by company cheque in SGD or USD.

Please note that all USD cheques and bank drafts should be drawn on a New York bank and an extra amount of 6 USD per payment should be added to cover bank clearing charges. All payments should be in favour of IIR Holding Ltd Exhibitions.

Cheques/drafts should be made payable to:

Informa Exhibitions (S) Pte Ltd.

and courier to:

Informa Regional Business Services
c/o Min Ting

111 Somerset Road #10-05

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