

WASPaLM Scientific Program

Wednesday, November 15

Symposium 1 10:45-11:45 Room 10 (Room A)

SY1 Gordon Signy Symposium (World Pathology Foundation)

Chairs: **Mikio Mori** *Dokkyo Medical University, Japan*
Roberto Verna *Department of Experimental Medicine, Sapienza University of Rome, Italy*

SY1-1 Pre-analytical parameters in molecular testing of cytology samples

Gilda da Cunha Santos

Department of Laboratory Medicine and Pathobiology; University of Toronto/ University Health Network, Canada

SY1-2 Modern neuropathology: From Haarlem 2014 to WHO 2016

Felipe D'Almeida Costa

Department of Anatomic Pathology, A.C. Camargo Cancer Center, Sao Paulo, Brazil

Educational Program: The Best of AACC-1 12:00-13:30 Room 10 (Room A)

EP1 FDA/CLIA Requirements for Validation of Laboratory Developed Tests in the USA

Chairs: **Tsutomu Nobori** *Mie University/Oyamada Memorial Spa Hospital, Japan*
David S. Wilkinson *Department of Pathology, Virginia Commonwealth University, USA*

EP1-1 Laboratory-Developed Tests: Regulation and Practice in the US

Stephen R. Master

Pathology and Laboratory Medicine; Director, Central Laboratory; Clinical Chemistry Laboratory Services, Weill Cornell Medicine, New York, NY, USA

EP1-2 Sharon Ehrmeyer

Pathology and Laboratory Medicine, University of Wisconsin-Madison; Principal, R & S Consultants, Middleton, WI, USA

Symposium 2 13:30-15:00 Room 10 (Room A)

SY2 Genomic Medicine: Learning How to Walk Before We Run

Chairs: **Clóvis Klock** *Presidente da Sociedade Brasileira de Patologia (SBP), Brazil*
Masato Maekawa *Department of Laboratory Medicine, Hamamatsu University School of Medicine, Japan*

SY2-1 Genomic pathology: Blind fight or are we closer to victory?

George M. Yousef

Department of Laboratory Medicine and Pathobiology, University of Toronto, Ontario, Canada

SY2-2 Applications and practical challenges with next generation sequencing

Lianna Kyriakopoulou

Department of Pediatric Laboratory Medicine, Hospital for Sick Children, Canada

Symposium 3

15:00-16:30 Room 10 (Room A)

SY3 APFCB/WASPaLM Joint Symposium: Informatics and Laboratory Results

Chairs: Tony Badrick *RCPA Quality Assurance Programs, St Leonards, Sydney, NSW, Australia*
Dongchon Kang *Department of Clinical Chemistry and Laboratory Medicine, Kyushu University, Japan*

SY3-1 Laboratory middleware, process control and result auto-verification**Sunil Sethi***Department of Laboratory Medicine, National University Hospital, Singapore***SY3-2 Using external quality assurance information and communications technology to drive improved reporting****Tony Badrick***RCPA Quality Assurance Programs, St Leonards, Sydney, NSW, Australia***SY3-3 Critical risk result reporting****Helen D. Martin***Chemical Pathology, South Australia Pathology, SA, Australia*

Symposium 4

16:30-18:00 Room 10 (Room A)

SY4 IFCC/WASPaLM Joint Symposium: Circulating Nucleic Acids

Chairs: Roberto Verna *Department of Experimental Medicine, Sapienza University of Rome, Italy*
Maurizio Ferrari *President IFCC; Clinical Pathology, Vita-Salute San Raffaele University, Milan, Italy*

SY4-1 Non-invasive prenatal diagnosis**Maurizio Ferrari***President IFCC; Clinical Pathology, Vita-Salute San Raffaele University, Milan, Italy***SY4-2 Liquid biopsy: The clinical potential of circulating tumor cell analysis****Evi Lianidou***Laboratory of Analytical Chemistry, Analysis of Circulating Tumor Cells (ACTC) Lab; Department of Chemistry, University of Athens, Athens, Greece***SY4-3 Cell-free circulating nucleic acid utility in tumor progression****Dave B. Hoon***Department of Translational Molecular Medicine, John Wayne Cancer Institute, USA*

Symposium 5

18:00-19:00 Room 10 (Room A)

SY5 Endocrinology and Metabolism

Chairs: Ozkan Alatas *Eskisehir Osmangazi University, Turkey*
Yoh Hidaka *Department of Laboratory Medicine, Osaka University Graduate School of Medicine, Japan*

SY5-1 Harmonization of thyroid function tests**Akira Hishinuma***Department of Infection Control and Clinical Laboratory Medicine, Dokkyo Medical University, Tochigi, Japan***SY5-2 The role of glycated hemoglobin in the diagnosis and follow-up of diabetes mellitus****Nairo M. Sumita***Central Laboratory Division, Hospital das Clinicas, Faculdade de Medicina da Universidade de Sao Paulo, Sao Paulo, Brazil***SY5-3 Harmonization of HbA1c****Katsuyuki Nakajima***National Cerebral and Cardiovascular Center, Japan*