WASPaLM Scientific Program

Wednesday, November 15

Symposium 1
SY1  Gordon Signy Symposium (World Pathology Foundation)

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

**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
SY2  Genomic Medicine: Learning How to Walk Before We Run

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

**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  
Dongchon Kang

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  
Maurizio Ferrari

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  
Yoh Hidaka

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 Clínicas, Faculdade de Medicina da Universidade de Sao Paulo, Sao Paulo, Brazil

SY5-3 Harmonization of HbA1c  
Katsuyuki Nakajima  
National Cerebral and Cardiovascular Center, Japan