Accurate Results for Patient Care: Workshop 2019
A JCTLM Members’ and Stakeholders’ meeting

Poster session

Monday 2 December 2019

P-1: Harmonisation of Chromogranin A Reporting
Ms Dina Patel, UK NEQAS for Immunology, Immunochemistry and Allergy (UK NEQAS IIA), United Kingdom

P-2: Determination of C-peptide by isotope dilution mass spectrometry: dispersing immunomagnetic beads with a PVDF (polyvinylidene fluoride) template to reduce the detection limit
Dr Dewei Song, Division of Chemical Metrology and Analytical Science, National Institute of Metrology (NIM), China
Ms Bei Xu, College of Materials Science and Engineering, Beijing University of Chemical Technology, China

P-3: Performance of serum total bile acid methods in comparison to ID-GCMS measurement target values
Dr David Ducroq, Wales External Quality Assessment Scheme (WEQAS), United Kingdom

P-4: Development of SI-traceable certified reference materials for clinical applications by Korea Research Institute of Standards and Science
Dr Ji-Seon Jeong, Center for Bioanalysis, Division of Chemical and Medical Metrology, Korea Research Institute of Standards and Science (KRISS), Republic of Korea

P-5: Evaluation of a bracketing calibration-based isotope dilution liquid chromatography-tandem mass spectrometry candidate reference measurement procedure for 17α-hydroxyprogesterone in human plasma
Dr Qiaoxuan Zhang, Department of Laboratory Medicine, the Second Affiliated Hospital of Guangzhou University of Chinese Medicine (Guangdong Provincial Hospital of Chinese Medicine - GPHCM), China

P-6: Candidate reference measurement procedure for determination of urea in serum by liquid chromatography-tandem mass spectrometry
Dr Qiaoxuan Zhang, Department of Laboratory Medicine, the Second Affiliated Hospital of Guangzhou University of Chinese Medicine (Guangdong Provincial Hospital of Chinese Medicine - GPHCM), China

P-7: Using serial patient data to prospectively and continuously assess analyzer imprecision: dealing with the disappearance of reference sample quality control
Dr George Cembrowski, Laboratory Medicine and Pathology, University of Alberta, CC Quality Control Consulting, Canada

P-8: Providing the measurement infrastructure to allow quantitative diagnostic methods for biomarkers of coronary heart diseases
Dr Claudia Swart, Physikalisch-Technische Bundesanstalt (PTB), Germany

P-9: LC/MS methods and traceability of CSF biomarkers measurements
Dr Hélène Vaneekhoutte, Laboratoire National de Métrologie et d'Essais (LNE), France
P-10: *Natural and synthetic steroid hormones: need for measurements and methodological developments in environmental and biological matrices*
Ms Elodie Mirmont, Laboratoire National de Métrologie et d'Essais (LNE), France

P-11: *The importance of commutability of biological CRMs*
Dr Vincent Delatour, Laboratoire National de Métrologie et d'Essais (LNE), France

P-12: *Candidate reference method to establish traceable PCT measurement results*
Dr Huu-Hien Huynh, Laboratoire National de Métrologie et d'Essais (LNE), France

P-13: *BACTO-MET – a Metrological Project to Support Nosocomial Respiratory Tract Infections Monitoring*
Dr Mojca Milavec, National Institute of Biology (NIB), Department of Biotechnology and Systems Biology, (LNE), Slovenia

P-14: *Stages for the Health Metrology Management in Spain*
Ms Alicia Saé Serrano, Centro Español de Metrología (CEM), Spain

P-15: *Siemens Healthineers Enzymatic Hemoglobin A1c Calibrator* Commutability and Uncertainty
Mr Geoffrey Wilkins, Siemens Healthcare Diagnostics, USA

P-16: *The relationship between Metrological Traceability and Comparability of Results for 12 analytes in 5 measurement systems*
Dr Aida Porras-Caicedo, Quik SAS, Colombia

P-17: *UME CRM 1314: Amino Acids in Lyophilized Plasma; A New Certified Reference Material for Newborn Screening*
Dr Müslüm Akgöz, TUBITAK UME, Turkey

P-18: *UME CRM 1315: Organic Acids in Lyophilized Urine; A New Certified Reference Material for Newborn Screening*
Dr Müslüm Akgöz, TUBITAK UME, Turkey

P-19: *Recent progress in the production of health-related certified reference materials by the Joint Research Centre*
Dr Liesbet Deprez, JRC-Geel, Belgium

P-20: *Developing the Korean human genomic DNA reference material for genomic sequencing*
Dr Ji-Youn Lee, KRISS, Republic of Korea

P-21: *Yellow lines to speech conversion for visual aid*
Mrs Amalia Rakhmawati, Academy of Metrology and Instrumentation, Indonesia

P-22: *Nucleic Acid Metrology NAM@METAS*
Dr Kai N. Stölting, METAS, Switzerland

P-23: *Combining qNMR and LC-MS/MS results for value assignment of peptide reference materials: application to angiotensin II*
Dr Jeremy Melanson, NRC, Canada

P-24: *Ten-year performance of urinary albumin and creatinine measurements from the IQMH Centre for Proficiency Testing in Canada*
Dr Paul Yip, Sunnybrook Hospital and University of Toronto, Canada