

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 17 α -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 H el ene Vaneckhoutte, Laboratoire National de M etrologie 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 Saéz 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 Aída Porrás-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

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