Biennial activity report from JCTLM Member organizations: Weqas, UK

Organization: Weqas, UK
JCTLM Member status: Stake Holder
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Period covered: 2018 – 2019

1. Major achievement(s) in support of standardization in laboratory medicine

2. Planned activity(ies) in support of standardization in laboratory medicine
- Transfer of progesterone Reference Measurement method from ID-GCMS to Tandem LC-MS-MS (ongoing)
- Development of Salicylate Tandem LC-MS-MS Reference Measurement method (ongoing)
- Development of Paracetamol Tandem LC-MS-MS Reference Measurement method
- Development of Vitamin D Tandem LC-MS-MS Reference Measurement method
- Development of bilirubin Reference Measurement method

3. Promoting traceability in laboratory medicine
- EQA Schemes for Peptide and Protein Diagnostic Markers (Presentation at the Protein, peptides therapeutics and diagnostics conference, Chengdu Oct 10-12th 2018 - invited speaker
- Getting the most from your EQA: Accuracy Matters - Waters Clinical Users meeting Workshop (Nov 2018)
- Comment on: Standardisation of steroid tests and implications for the endocrine community Annals Clin Biochem 2018 Volume: 55 issue: 3, page(s): 408
- ID-LC/MS-MS Reference Measurement Method for Cortisol in Serum; poster presentation AACC, Anaheim 2019
- European Metrology Network meeting: Opinions presentation, PTB, Braunsweig, Germany, June 2019
- ID-LC/MS-MS Reference Measurement Method for Testosterone in Serum; poster presentation EQALM 2019

4. Reference laboratory networks /collaborations focusing on developing /implementing reference measurement systems
- Member of JCTLM Working Group for Traceability, Education and Promotion:
- JCTLM Review Team Leader for Electrolytes and Blood Gases (David Ducroq)
5. Open questions and suggestions to be addressed by JCTLM
(Suggestions on issues related to standardization and metrological traceability that should be considered by the JCTLM)

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