Biennial activity report from JCTLM Member organizations

Buenos Aires External Quality Assessment Scheme [ProgBA] CEMIC

November 2019

Organization: Buenos Aires External Quality Assessment Scheme [ProgBA] CEMIC, Argentina
JCTLM Member status: Stakeholder
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Period covered: 2017 – 2019

1. Major achievement(s) in support of standardization in laboratory medicine
ProgBA has not implemented reference measurement systems in laboratory medicine neither the production of certified reference materials. Dr Torres took part in the activities of Argentine Standards Institute IRAM for adoption of ISO 15193, ISO 15194 and ISO 15195 as national standards. The EQAS has achieved the ISO 17043 accreditation since 2011.

2. Planned activity(ies) in support of standardization in laboratory medicine
External Quality Assessment Schemes for urinary clinical chemistry analytes, u-Cortisol and lymphocyte immunophenotyping by flow cytometry.

3. Promoting traceability in laboratory medicine


- AACC 70th Annual Scientific Meeting, American Association for Clinical Chemistry, 29 July August 2 2018, Chicago, USA. Posters:
  - Immunoassay harmonization (or the lack of it). The PTH assay example. Quiroga S., Torres M.
  - TSH immunoassays: Commutability of EQAS samples and relation to inter-method differences. Torres M.; Quiroga S.; Porta M.; Del Vecchio L.

- CALILAB 2018, 24-27 October 2018 Buenos Aires, Argentina Posters:
  - Serology for toxoplasmosis and rubella, retrospective assessment of EQAS Buenos Aires results Del Vecchio L, Videla C, Porta M, Torres M
  - Error Total Permitido en Hematología- Perspectiva desde el Programa Buenos Aires de Evaluación Externa de la Calidad- Porta M, Montero V, Del Vecchio L, Fenili C, Torres M.
  - Desarrollo de una muestra de orina de 24 hs para distribuir en un ensayo de aptitud- Fenili C, Del Vecchio L, Porta M, Torres M-

- XI SLEIMPN Meeting, May 2019 Poster EQAS for Neonatal TSH on dried blood spot samples: Influence of units and calibration curves on the interpretation of screening results - Vilche J A, Fenili C, Del Vecchio L, Porta M, Torres M-

- 73 Congreso Argentino de Bioquímica – Buenos Aires August 2019. Posters
  - Assessment of HbA1c measurement methods results in 5 annual rounds of EQAS Buenos Aires. Fenili C, Del Vecchio L, Porta M, Torres M-
  - Follow up of imprecision in measurement methods for some analytes with results from EQAS Buenos Aires in the last 15 years 2003-2018 in clinical laboratories – Raspagliesi C, Isaac K, Quiroga S, Fenili C, Del Vecchio L, Torres M

• **SAEM XXI Meeting**, 22-24 October 2019 Poster Performance of Thyroid Hormone Immunoassays in EQAS Buenos Aires, Fenili C, Del Vecchio L, Porta M, Torres M.
  - ProgBA Final Reports Rounds 32 and 33 (2017-2019), with JCTLM auspices
  - Teleconference meetings with ProgBA’s participant laboratories in Colombia (May 2019)
  - Meeting with ProgBA’s participant laboratories in Montevideo, Uruguay (September 2019)

4. **Reference laboratory networks /collaborations focusing on developing /implementing reference measurement systems**
   Collaboration with Roche for validation of Elecsys Chagas Immunoassay for cobas e analyzers. *(Document Title: Product Information Elecsys Chagas V1.0)*
   Contributions to JCTLM Working Group activities: participation in JCTLM WG3 TEP

5. **Open questions and suggestions to be addressed by JCTLM**
   Consider including blood transmitted diseases markers for addressing the implementation of reference measurement systems