

Biennial activity report from JCTLM Member organizations

Organization Name: EQAS Programa Buenos Aires

JCTLM Member status: Stakeholder Member

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Period covered: 2024 – 2025

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

No activities pertaining to the implementation of reference measurement systems, production of certified reference materials, development of reference measurement procedures, or establishment of calibration (reference) measurement services were undertaken.

2. Planned activity(ies) in support of standardization in laboratory medicine

Through our External Quality Assessment Program (EQAS), we plan to incorporate the assessment of andrology (semen analysis), selected bacteriology investigations, haemostasis testing, and sequence analysis for specific studies.

3. Promoting traceability in laboratory medicine

In our publications and presentations, we always include the concept of traceability.

Congresses:

Quality Assurance Program for the Clinical Laboratory “Buenos Aires” (ProgBA) – Center for Medical Education and Clinical Research “Norberto Quirno” (CEMIC).

XII Argentine Congress on Quality in the Clinical Laboratory – Calilab 2024, November 6–8, 2024, Buenos Aires, Argentina.

➤ **Special mention, short communication, Calilab 2024:**

Evaluation of compliance with quality requirements in the measurement of thyroid hormones over 18 years of an External Quality Assurance Program.

➤ **Oral communication, Calilab 2024:**

Biotin interference in the measurement of tumor markers: A multi-methodological evaluation through an External Quality Assurance Program.

75th Argentine Congress of Biochemistry 2025, June 10–13, 2025, Buenos Aires, Argentina.

➤ **ABA 2025, oral communication:**

Six Sigma as a comparative evaluation tool for analytical quality in clinical chemistry within an External Quality Assessment Program.

➤ **Special mention, ABA 2025:**

Evaluation of sample commutability in an External Quality Assessment Program.

Courses given by ProgBA under CEMIC University Hospital

- **Postgraduate Course 2024:**
Workshop on quality tools and their application in the pre- and post-analytical stages.
Virtual, 20 hours, October 2024.
- **International Course 2025:**
External quality assessment in clinical laboratories: interpretation and management.
Virtual, 20 hours, June 2025.

Courses given

Prof. Silvia Quiroga

- a) *Management Specialist in the Clinical Laboratory. Evidence-Based Medicine.* Faculty of Pharmacy and Biochemistry, University of Buenos Aires, 2024.
- b) *Course on Evidence-Based Laboratory Medicine (EBLM),* Congress on Clinical Laboratory Quality (Calilab) 2024.
- c) *VII Course on Biochemical Endocrinology,* Argentine Society of Endocrinology and Metabolism, “Quality Management in the Endocrine Laboratory,” November 2025.

Prof. Marta Torres

- a) *Management Specialist in the Clinical Laboratory. Evidence-Based Medicine.* Faculty of Pharmacy and Biochemistry, University of Buenos Aires, May 2024.
- b) *ABA 2025 – 75th Argentine Congress of Biochemistry,* Symposium: “In-lab practical use of EQAS results – Basic features of External Quality Assessment Schemes,” June 2025.
- c) *VII Course on Biochemical Endocrinology,* Argentine Society of Endocrinology and Metabolism, “Quality Management in the Endocrine Laboratory,” November 2025.

4. Reference laboratory networks /collaborations focusing on developing /implementing reference measurement systems

We do not undertake the development or implementation of reference measurement systems; instead, we contribute through participation in JCTLM Education Task Force.

5. Open questions and suggestions to be addressed by JCTLM

The JCTLM could consider improving the standardization and metrological traceability of the poorest-performing measurands in EQAS.

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