

Biennial activity report from JCTLM Member organization

All JCTLM Members are invited to attend the Members' and Stakeholders' Meeting, which is held once every two years, and submit a report of their activities in support of traceability in laboratory medicine over the preceding period.

For that purpose this template document provides guidance to JCTLM Members for drafting their biennial activity report. Organizations are invited to provide the information below for submission to the Executive Committee.

Organization Name: Radiometer Medical ApS

JCTLM Member status: Stakeholder Member

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Period covered: 2022 – 2023

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

Details are currently proprietary.

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

Details are currently proprietary.

3. Promoting traceability in laboratory medicine

Participation in IFCC WG-CMT:

W Greg Miller, Neil Greenberg, Mauro Panteghini, Jeffrey R Budd, Jesper V Johansen, on behalf of the International Federation of Clinical Chemistry and Laboratory Medicine (IFCC) Working Group on Commutability in Metrological Traceability, Guidance on Which Calibrators in a Metrologically Traceable Calibration Hierarchy Must Be Commutable with Clinical Samples, Clinical Chemistry, Volume 69, Issue 3, March 2023, Pages 228–238, <https://doi.org/10.1093/clinchem/hvac226>

W Greg Miller, Thomas Keller, Jeffrey Budd, Jesper V Johansen, Mauro Panteghini, Neil Greenberg, Vincent Delatour, Ferruccio Ceriotti, Liesbet Deprez, Robert Rej, Johanna E Camara, Finlay MacKenzie, Alicia N Lyle, Eline van der Hagen, Chris Burns, Pernille Fauskanger, Sverre Sandberg, for the IFCC Working Group on Commutability in Metrological Traceability, Recommendations for Setting a Criterion for Assessing Commutability of Secondary Calibrator Certified Reference Materials, Clinical Chemistry, Volume 69, Issue 9, September 2023, Pages 966–975, <https://doi.org/10.1093/clinchem/hvad104>

Sverre Sandberg, Pernille Fauskanger, Jesper V Johansen, Thomas Keller, Jeffrey Budd, Neil Greenberg, Robert Rej, Mauro Panteghini, Vincent Delatour, Ferruccio Ceriotti, Liesbet Deprez, Johanna E Camara, Finlay MacKenzie, Alicia N Lyle, Eline van der Hagen, Chris Burns, W Greg Miller, for the IFCC Working Group on Commutability in Metrological Traceability, Recommendations for Setting a Criterion and Assessing Commutability of Sample Materials Used in External Quality Assessment/Proficiency Testing Schemes, Clinical Chemistry, Volume 69, Issue 11, November 2023, Pages 1227–1237, <https://doi.org/10.1093/clinchem/hvad135>

Pernille Kjeilen Fauskanger, Sverre Sandberg, Jesper Johansen, Thomas Keller, Jeffrey Budd, W. Greg Miller, Anne Stavelin, Vincent Delatour, Mauro Panteghini, Bård Støve,

Quantification of difference in non-selectivity between in vitro diagnostic medical devices

Statistics in Biopharmaceutical Research (Submitted, but not published yet)

Part of the COMET consortium: Manufacturing of COMmutable calibrators and quality control materials for standardisation and post-market surveillance of IVD tests

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

NA, Radiometer is not a reference laboratory

5. Open questions and suggestions to be addressed by JCTLM

Stable commutable reference materials and easy to implement reference measurement procedures for POC devices measuring whole blood samples are unavailable for most measurands. Development of such material, measurement procedures, or other solutions usable for POC devices is becoming increasingly important. It would be great if the JCTLM could initiate or support initiatives to develop solutions for POC devices measuring whole blood samples.

Note: The information of this report will be accessible publicly on the relevant JCTLM Members webpage, unless the author of the report states otherwise. In the case the organization does not authorize the publication of the report in part or full, the author will add a statement to clarify which part(s) of the report will /will not be rendered public.