



Quality Assurance in Laboratory Testing for IEM

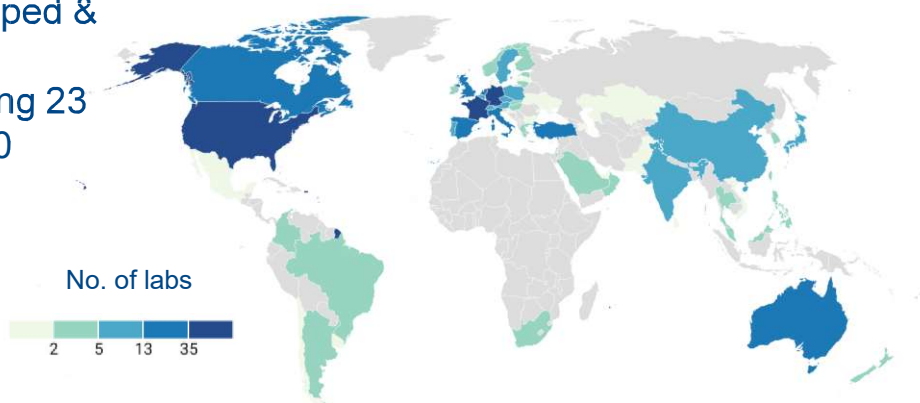
Provider of **EQA schemes and Training & Education** in the field of Inborn Errors of Metabolism.

A not-for-profit organisation regulated by a Board of senior professionals from 10 countries.

Registration for ERNDIM 2027 EQA Schemes Year will open on **8th September 2026** and close on **20th October 2026**.

External Quality Assurance (EQA) schemes

- 18 EQA schemes developed & monitored by a Scientific Advisory Board comprising 23 leading scientists from 10 countries.
- 2026
427 participants
in 61 countries



Quantitative Schemes.

- Acylcarnitines in Serum
- Purines and pyrimidines (urine)
- Lipids in Serum
- Quantitative Amino Acids (serum)
- Quantitative Organic Acids (urine)
- Special assays in Dried Blood Spots
- Special Assays in Serum
- Special Assays in Urine

Qualitative Schemes.

- Acylcarnitines (dried blood spots)
- Amino Acids Interpretation
- Congenital Disorders of Glycosylation (serum)
- Diagnostic Proficiency Testing (urine)
- Qualitative Organic Acids (urine)
- Urine Mucopolysaccharides

Hybrid Schemes. (these schemes include quantitative and qualitative elements)

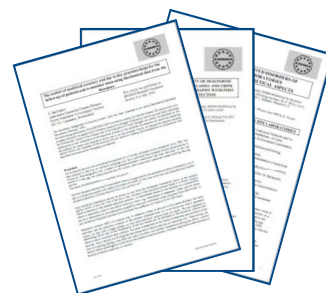
- Cystine in White Blood Cells
- Lysosomal Enzymes (Fibroblasts)
- Neurotransmitters in CSF
- Pterins in Urine
- Details of how to participate in our EQAs and the price list can be found under **EQA Schemes** at **www.erndim.org**



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Training & Education

- **Training grants** are available to trainees with a permanent laboratory position to fund a visit to an ERNDIM approved laboratory (see the Training page on www.erndim.org)
- A limited number of **Laboratory Support Grants** are available to provide financial support for laboratories which due to financial restrictions find it difficult to fund participation in one or more of the ERNDIM EQA schemes
- ERNDIM host several **online technical workshops** throughout the year. Visit the ERNDIM website for upcoming events (www.erndim.org/news-events)
- The **ERNDIM workshop**, held annually at the SSIEM symposium, includes participant meetings for the 5 Diagnostic Proficiency Testing schemes as well as a workshop open to all. Visit the ERNDIM website for upcoming events (www.erndim.org/news-events)
- **Educational documents & guidelines** on best practice are available at www.erndim.org



Partner Organisations



- The **SSIEM Academy** is a 3-day annual training course for laboratory scientists and clinicians, organised by the Society for the Study of Inborn Errors of Metabolism (further details at www.ssiem.org)