

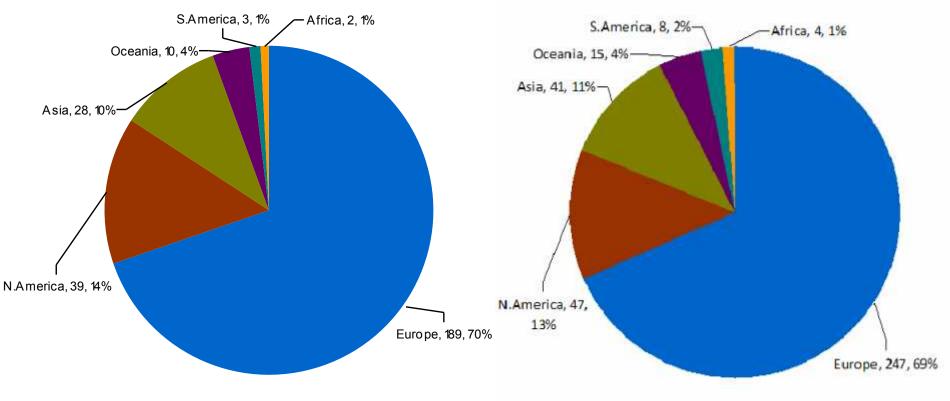
QUALITY ASSURANCE IN LABORATORY TESTING FOR IEM

Chairman's Update 2013 Mick Henderson

ERNDIM: Participants



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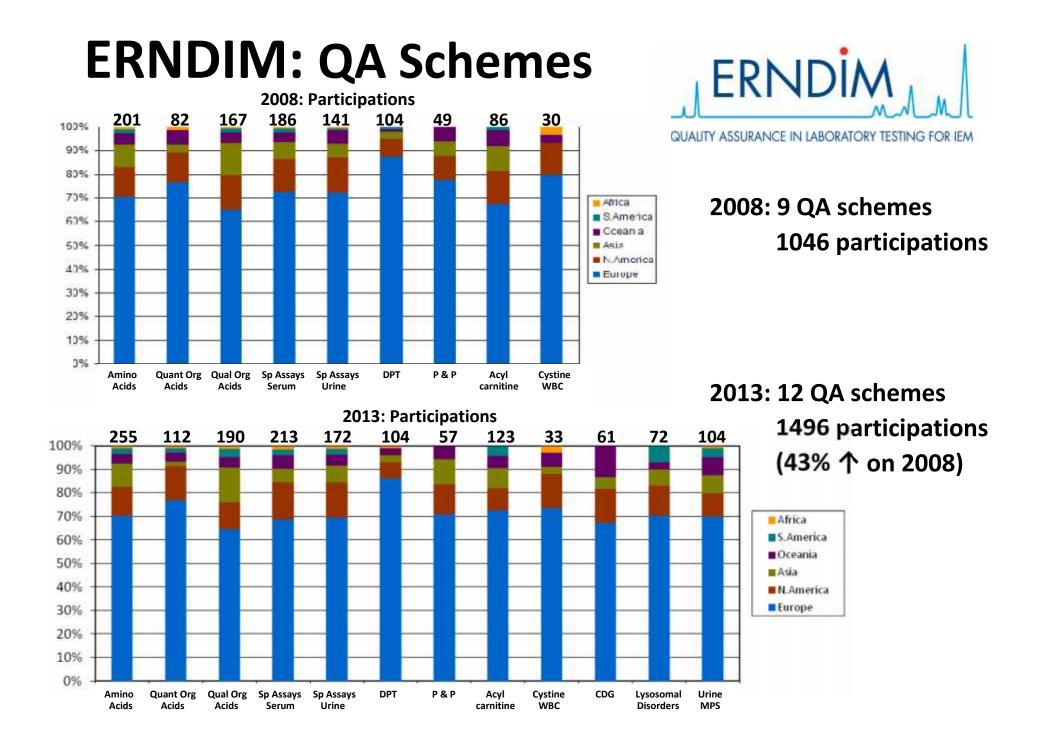


2008: Number of participants = 271

• Number of participating countries = 45

2013: Number of participants = 362 (34% 个 on 2008)

• Number of participating countries = 58



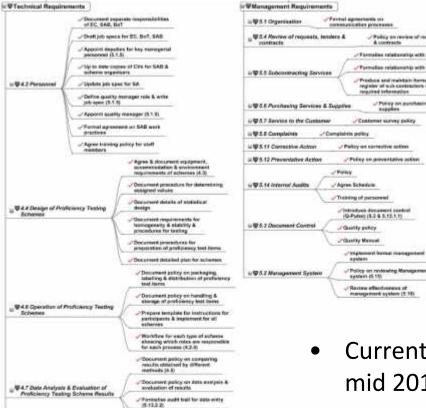
ERNDIM: QA Schemes



Plans for 2 pilot schemes

- 1. Pterins in urine and dried blood spots organised by Nenad Blau (University Children's Hospital, Zurich, Switzerland)
- 2. Neurotransmitters in CSF organised by Simon Heales (UCL Institute of Child Health, London, UK London
- It is planned that both pilots will start in January 2014 with registrations in September 2013

- Actions required



/Non-exclosing articles policy

Operational proceedure for expendit ² Decament whip billing resp. interest

of Policy on one of reports by initiatiate & organisations Ensure of reports include all

- Set timescale for availability of marante & pressive this to met

> Policy on recentionistorage andersce (4.5.40 Retantion policy for technical

Agree data protection/ confidentiality protecy (4.18.8.1.13.1.3)

For each soll / Produce detailed information for

maids (5.13.2)

UTO A P Reports

UIT & 18 Confidentialty

4 9 Communication with Participants

₩₩Management Requirements calificate polycommunities Policy on review of requests, landers & contracts Fernalise relationship with total Formakes relationship with CSCG Produce and maintain formal register of sub-contractors with sit uited Information "Policy on surchasing services & Customet survey policy " Palley on corrective action Policy on proventative action Training of personnel Protecture demonstration (G-Patiet) (\$3 & 5.12.1.1)

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- ISO/IEC 17043 specifies the standards to be met for all aspects of a proficiency testing scheme and the management of the proficiency testing provider
- Initial GAP analysis allowed development of list of proposed actions required to meet ISO/IEC 17043
- Current estimate for meeting these requirements is mid 2014
- Management requirements have been prioritised
 - Before Technical Requirements can be formalised it is 0 important that roles and responsibilities of the ERNDIM bodies are defined and agreed and that a formal Management System is implemented.

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Progress so far:

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- Terms of Reference for each of the ERNDIM bodies
- Plans agreed to increase the role of the Board of Trustees so that it can carry out an increased governance role.
 - Aim: half of the Trustees will be people who are not members of the Executive Committee or Scientific Advisory Board, but are experienced in the field
 - New role of Chair of the Board of Trustees will be held by a Board member who is not a member of the Executive Committee or the Scientific Advisory Board
- Job descriptions for important ERNDIM roles have been completed
- Agreement on the appointment of deputies for EQA scheme Scientific Advisors
- Appointment of a Quality Manager
- Expansion of the Administration office to allow more time to be spent on preparing ERNDIM for Accreditation
 - Administration Assistant (0.5 x full time, for 1 year initially), post was filled in February 2013
- Documentation of existing ERNDIM policies and procedures is in progress
- Agreement on new policies......

Agreement on Important New Polices:

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- Poor Performance Policy
 - EQA participants will be asked to give contact details for their Laboratory Quality Manager who will contacted if the laboratory does not respond to a Performance Support Letter
 - The aim of the Performance Support Letters is to offer help and support to the laboratory and to start a dialogue between the Scientific Advisor and the laboratory so it is important that the Laboratory responds
- Appeals Policy
 - Appeals against scores or being classed as a poor performer should be sent to the Administration office within 3 weeks of the date of the Performance Support Letter
 - Scientific Advisor will consider appeal and respond within 3 weeks of receipt of the appeal
 - Full details will be sent to all EQA participants and will be on the ERNDIM website
- Critical Error Policy
 - Will be applied to Qualitative Scheme
 - Errors that would be unacceptable to the majority of labs and would have a serious adverse effect on patient management
 - Critical Error will override a satisfactory score and will be automatic poor performance; will be shown on Certificate of Participation
- Full details will be sent to all EQA participants and will be on the ERNDIM website



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Agreement on Important New Polices:

- Educational Participations
 - Aimed at laboratories who:
 - are developing a test
 - are not offering a clinical service
 - need ERNDIM samples and feedback to facilitate the test development
 - Will be available for Qualitative EQA schemes
 - For Educational Participants:
 - Results will be assessed but not scored
 - No Certificate of Participation will be issued
 - Poor Performance will not be recorded
 - Participation as an Educational Participant within a scheme will be limited to 2 years after which the laboratory will have to register as a full EQA participant
- Full details will be sent to all EQA participants and will be on the ERNDIM website

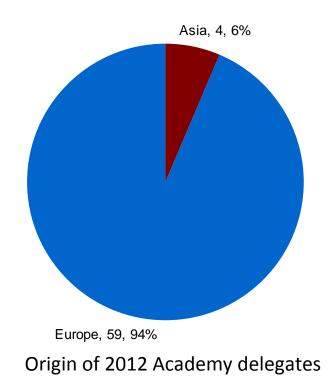
ERNDIM: SSIEM Academy

SSIEM Academy 2012

- October 2012, Greater Manchester, UK
- Attended by 25 clinical and 38 laboratory scientist delegates from 28 countries
- Topics:
 - Joint Clinicians & Laboratory Scientists: Hyperammonaemia & Metabolic Cholestatic Liver disease
 - Clinicians: Management of UCDs, Diagnosis & management of PKU (& Pterin defects), Diagnosis & management of Homocystinuria, Diagnosis & management of MSUD, Seizures due to inborn errors



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• Laboratory Scientists: Methionine & folic acid disorders: transsulphuration & remethylation pathways, Techniques, pitfalls & secondary changes in amino acid disorders, Rare Compounds

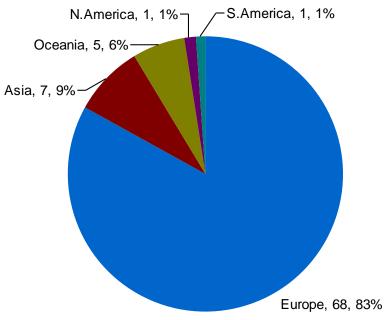
ERNDIM: SSIEM Academy

SSIEM Academy 2013

- April 2013, Lyon, France
- Accommodation (2 night's) paid by SSIEM & introduced 50 Euro non-refundable registration fee
- Course was heavily oversubscribed (46 applications for the clinical course and 65 for the laboratory course)
- Attended by 40 clinicians and 42 laboratory scientists from 33 countries
- Topics:
 - Joint Clinicians & Laboratory
 Scientists: Organic Acidurias, Cardiomyopathy
 - **Clinicians:** Management of Organic acidurias, Pathways & Diagnosis of fatty acid defects, Management of fatty acid defects
 - Laboratory Scientists: Acyl carnitines, Organic acids analytical, Organic Acids interpretation
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Origin of 2013 Academy delegates

ERNDIM: SSIEM Academy



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SSIEM Academy 2014

- 1st & 2nd April 2014
- Proposed venue: Paris, France
- Topics:
 - Joint Clinician & Laboratory Scientist: Lysosomal Storage Disorders, Neurodegeneration
 - **Clinicians:** Management of LSDs, Peroxisomes, Purines and Pyrimidines
 - Laboratory Scientists: Peroxisomes, MPS, Purines and Pyrimidines
- The final programme and details of the venue will be announced at the end of September 2013
- Course applications will open in October 2013 on the SSIEM Academy page of the SSIEM website (<u>www.ssiem.org/ssiemacademy</u>)



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Thank You!