

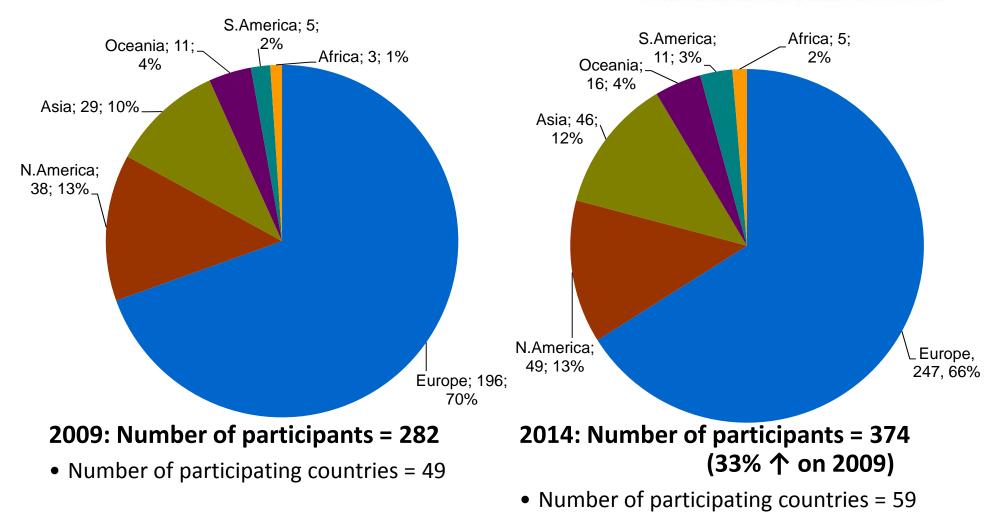
QUALITY ASSURANCE IN LABORATORY TESTING FOR IEM

# Chairman's Update 2014 Mick Henderson

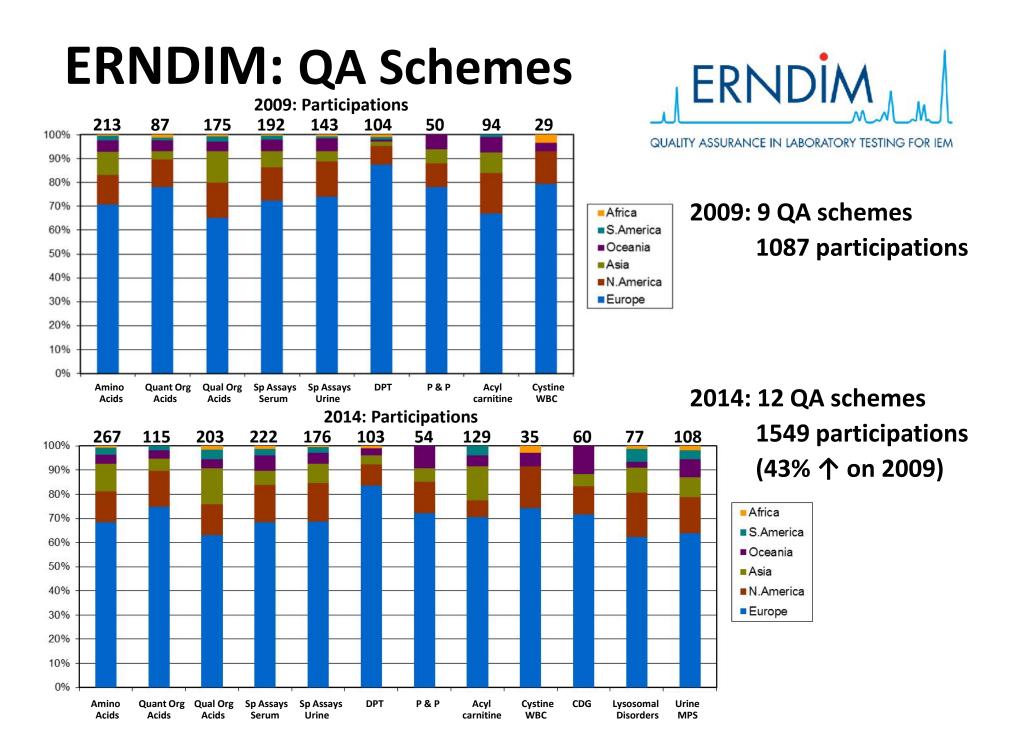
### **ERNDIM:** Participants



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#### **ERNDIM: QA Schemes**



**Pilot schemes** 

#### 3 pilot schemes are running in 2014

- 1. Pterins in urine and Pterins/DHPR in 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)
- Lysosomal Enzymes in dried blood spots, organised by Kees Schoonderwoerd (University Medical Centre, Rotterdam, The Netherlands)

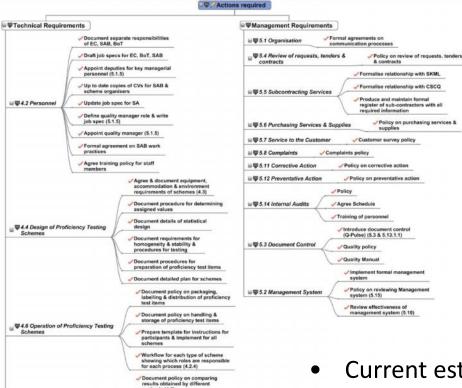
Participation in these schemes is limited but if you would like to contacted if participation can be widened please email <u>admin@erndim.org</u>

### **ERNDIM:** Critical Error Policy



- Will be applied to Qualitative Scheme for 2014 scoring, to be ratified by SAB at March 2015 meeting
- Pressure to implement this policy from the Quality Committee ESHG
- 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
- Appeals procedure in place

#### Full details will be on the ERNDIM website



results obtaine methods (4.5)

(5.13.2.2)

(5.9)

Policy on use of reports by iduals & organ

Ensure all reports include all required information

Set timescale for availability of eports & ensure this is met Policy on retention/storage nce (4.9.4) Retention policy for technical

cords (5.13.2) Agree data protection/ confidentialit policy (4.10 & 5.13.1.3)

#4.7 Data Analysis & Evaluation of Proficiency Testing Scheme Results

a a A & Reports

■ ♥4.10 Confidentiality

9 4.9 Communication with Participants

Document policy on data analysis &

Non-conforming activities policy

Document procedure for appeals Document eligibility requirements

for each sch Produce detailed information for

alise audit trail for data entry

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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 late 2014
- Management requirements were prioritised but now beginning to look at the Technical Requirements

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#### **Progress so far:**

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- Terms of Reference for each of the ERNDIM bodies & an increased role for 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.
  - Prof Katrin Ounap (Univeristy of Tartu, Estonia) was appointed as the Chair of the Board of Trustees in 2013.
- Job descriptions for important ERNDIM roles have been completed
- Appointment of a Quality Manager & deputies for EQA scheme Scientific Advisors
- Expansion of the Administration office (0.5 x full time Administration Assistant appointed in 2013)
- Documentation of existing ERNDIM policies and procedures is in progress
- Agreement on new policies for poor performance, critical error, appeals and educational participation for centres who are setting up a new test (currently just available for the qualitative schemes but will be expanded to include the quantitative schemes from 2015 onwards)

#### **Biography: Prof Katrin Ounap**

 Prof Katrin Õunap is Head of the Department of Genetics at Tartu University Hospital, Estonia.

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- She qualified as a paediatrician in 1988 and began her career in the Medical Genetic Centre at Tartu's Children's Hospital. During her early years she was instrumental in the introduction of newborn screening to Estonia in 1993. She completed her PhD thesis on phenylketonuria in 1999.
- Throughout her career Katrin has worked consistently to institute and improve clinical and laboratory services for the diagnosis and treatment of metabolic disorders.
- Katrin was invited to join the ERNDIM Board of Trustees in 2009 and from 1st January 2014 she took on the role of Chair of the Board.



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- The aim is to have online registration for the EQA schemes available for the 2015 schemes.
- All centres currently participating in ERNDIM EQA schemes will be sent information on how to register for the 2015 schemes.
- Centres not currently participating but interested in participating in 2015 should contact the ERNDIM Administration office (<u>admin@erndim.org</u>)

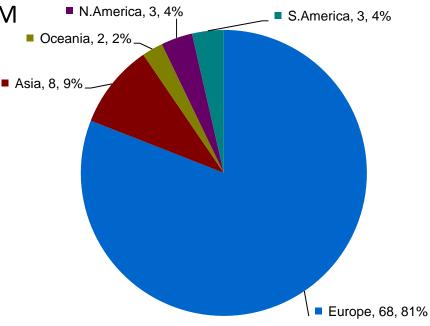
# **ERNDIM:** SSIEM Academy

#### SSIEM Academy 2014

- 1<sup>st</sup> & 2<sup>nd</sup> April 2014, Paris, France
- Accommodation (2 night's) paid by SSIEM & 60 Euro non-refundable registration fee
- Course was heavily oversubscribed (55 applications for the clinical course and 53 for the laboratory course)
- Attended by 44 clinicians and 40 laboratory scientists from 35 countries
- Topics:
  - Joint Clinicians & Laboratory
    Scientists: Lysosomal storage disorders, peroxisomal & other neurodegenerative disorders
  - Clinicians: Management of LSDs, Peroxisomes, Metal disorders Laboratory Scientists: Peroxisomes, MPS, Purines & Pyrimidines



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Origin of 2014 Academy delegates

# **ERNDIM:** SSIEM Academy



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#### SSIEM Academy 2015

- Late April/early May 2015
- Proposed venue: London, UK
- Topics:
  - Joint Clinician & Laboratory Scientist: CDGs, Clinicians: GSDs, Seizures, Neurotransmitters
  - Laboratory Scientists: GSDs, CDGs, Mitochondrial Disease
- The final programme and details of the venue will be announced at the end of September 2014
- Course applications will open in October 2014 on the SSIEM Academy page of the SSIEM website (<u>www.ssiem.org/ssiemacademy</u>)



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# **Thank You!**