

Accurate Results for Patient Care Workshop 2017

A JCTLM Members' and Stakeholders' meeting

4-5 December 2017, BIPM



Accurate results
for patient care

Programme

Day 1: Monday 4 December: Traceability in Action

• Welcome and introduction	James McLaren (CIPM)	09:00
Session 1: JCTLM update.	Chair: Gary Myers (JCTLM Chair)	09:10 - 11:00
• Report from Chair of Executive Committee		
Structure and organization	Gary Myers (JCTLM Chair)	09:10
The JCTLM database: developments and status	Robert Wielgosz (BIPM)	09:30
• Traceability, education and promotion		
Definitions	Robert Wielgosz (BIPM)	09:50
Resources to explain scientific concepts	Elvar Theodorsson (Eurachem)	10:05
Meetings, publicity and promotion	Graham Beastall (IFCC)	10:35
• Discussion		10:45
	Break	11:00
Session 2: Keynote Lecture.	Chair: Regina Robertson (ILAC)	11:20 - 12:20
• Why traceability matters to patients?	Graham Jones (ILAC)	11:20
• Discussion		12:00
	Photograph	12:20
	Lunch	12:30
Session 3: Traceability in external quality assessment.	Chair: Tony Badrick (RCPAQAP)	13:45 - 15:45
• Why traceability is important to EQA providers?	Piet Meijer (EQALM)	13:45
• How we ensure traceability in EQA and stress its importance to users		
WEQAS (Wales External Quality Assessment Scheme)	David Ducroq (WEQAS)	14:15
ProgBA (Buenos Aires External Quality Assessment Scheme)	Silvia Quiroga (ProgBA)	14:30
RCPAQAP (RCPA Quality Assurance Programs)	Tony Badrick (RCPAQAP)	15:45
• International EQA surveys for calibration laboratories	Anja Kessler (RfB)	15:00
• Plenary discussion		15:20
	Break	15:45
Session 4: Traceability and the IVD Industry: the manufacturer's role.	Chair: Joseph Passarelli (ROCHE Diag.)	16:00 - 17:15
• Overview of importance to the IVD industry	Graham Beastall	16:00
• ISO 17511:2003 - Traceability of values assigned to IVD calibrators and controls: a progress report on revisions underway in ISO/TC212	Neil Greenberg (Convenor, ISO/TC212/WG2)	16:20
• IVD Regulation implications	Pierre Olivier Fraise (LNE)	16:40
• Plenary discussion		17:00
	Drinks and poster session	17:30
	Dinner	19:00

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Session 5a: Clinical Challenge – Biomarkers in neurodegenerative disease.			Chair: Graham Beastall (IFCC)	09:00 - 11:00
<ul style="list-style-type: none"> Potential clinical applications of biomarkers of neurodegenerative disease Preanalytical and analytical aspects of CSF biomarker assays Reference method for b-amyloid in CSF Role of metals and metal containing biomolecules in neurodegenerative diseases such as Alzheimer's disease 	<p>Sergio Bernardini (University of Rome Tor Vergata) 09.00</p> <p>Armand Perret-Liaudet (Lyon University Hospital) 09.30</p> <p>Josef Pannee (Inst. of Neuroscience & Physiology, Sweden) 10.00</p> <p>Claudia Swart (PTB) 10.30</p> <p>Break 11.00</p>			
Session 5b: Clinical Challenge – Biomarkers in neurodegenerative disease.			Chair: Graham Beastall (IFCC)	11:20 - 12:40
<ul style="list-style-type: none"> The EMPIR project NeuroMET: metrology for improved diagnosis and management of neurodegenerative diseases LCMS methods and traceability of CSF biomarker measurements Plenary discussion 	<p>Milena Quaglia (LGC) 11.20</p> <p>Chiara Giangrande (LNE) 11.50</p> <p>12.20</p> <p>Lunch 12.40</p>			
Session 6a: Future developments in laboratory medicine and the implications for traceability.			Chair: Elvar Theodorsson	13:30 - 14:30
Infectious diseases				
<ul style="list-style-type: none"> Application of dPCR for reference measurements in infectious disease diagnostics and anti-microbial resistance monitoring EQAs in microbiology and standardization of MRSA testing Quantitative measurement and imaging of drug-uptake by bacteria with antimicrobial resistance (EMPIR project "MetVBadBugs") New developments in the Standardisation of Gene Amplification Techniques (SoGAT) 	<p>Jim Huggett (LGC) 13.30</p> <p>Parviz Ahmad-Nejad (HELIOS Universitätsklinikum Wuppertal) 13.45</p> <p>Paulina Rakowska (NPL) 14.00</p> <p>Neil Almond (NIBSC) 14.15</p>			

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Day 2: Tuesday 5 December: Traceability into the Future

Session 6b: Future developments in laboratory medicine and the implications for traceability. Chair: Elvar Theodorsson 14:30 - 16:35

Traceability and the future of laboratory medicine: a global perspective

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| • The national infrastructure for traceability in laboratory medicine in China | Hongmei Li (NIM) | 14:30 |
| • “Standardization of multiple serum apolipoproteins using bottom-up quantitative proteomics” on behalf of the IFCC Scientific Division WG-APO MS | Christa Cobbaert (Leiden University Medical Centre) | 14:45 |
| • HbA1c measurement by IDMS – current situation and future development | Qinde Liu (HSA) | 15:00 |
| • Certified reference materials for ensuring traceability: From experience with steroids and peptides | Akiko Takatsu (NMIJ) | 15:15 |
| | Break | 15:30 |
| • Certified Reference Materials for Prenatal and Neonatal Testing | Ji-Seon Jeong (KRISST) | 15:45 |
| • Providing traceability for protein biomarkers | Karen Phinney (NIST) | 16:00 |
| • Challenges of implementing JCTLM methods in the routine Clinical Laboratories | Ravinder Singh (Mayo Clinic) | 16:15 |

Session 7: Responding to the future of traceability. Chair Gary Myers 16:30 - 17:00

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| • Plenary discussion | | 16:30 |
| | Close of meeting | 17:00 |

