Traceability, education & promotion

Graham H Beastall

gbeastall@googlemail.com

On behalf of the JCTLM WG for traceability, education & promotion (WG-TEP)
Outline of talk

- WG-TEP structure and organisation
- Achievements to date
- What next?
Executive Committee Member Organizations
BIPM, IFCC, ILAC

Executive Committee
(Meets once per year)
Attended By:
Representatives of Executive Comm.
Member Organizations and WG and Task Force Chairs

Secretariat
(Provided by an Executive Committee Member Organization)

JCTLM Database WG
(Chair attends Executive Committee meeting)

JCTLM Traceability:
Education & Promotion WG
(Chair attends Executive Committee Meeting)

Analyte Group 1
(Chair attends Executive Committee meeting)

Analyte Group 2
(Chair attends Executive Committee meeting)

Analyte Group 3
(Chair attends Executive Committee meeting)

~3 Review Teams
(RTLs report to AG1 Chair)

~3 Review Teams
(RTLs report to AG2 Chair)

~3 Review Teams
(RTLs report to AG3 Chair)

National and Regional Members

Stakeholder Members

Organizes Members Meeting
(Every 2 years)

Revised JCTLM Structure
04 November 2015
**WG-TEP: What does it do?**

**Aim:** To produce and promote educational materials to demonstrate the value of TLM

Roles:

- Organises biennial JCTLM workshop
- Organises TLM symposia / speakers
- Oversees JCTLM meeting auspices
- Produces educational materials
- Co-produces JCTLM newsletter
- Maintains [www.jctlm.org](http://www.jctlm.org)
## WG-TEP Membership

<table>
<thead>
<tr>
<th>Name</th>
<th>Organisation</th>
<th>Country</th>
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<tbody>
<tr>
<td>Graham Beastall</td>
<td>IFCC</td>
<td>UK</td>
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<tr>
<td>Robert Wielgosz</td>
<td>BIPM</td>
<td>FR</td>
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<tr>
<td>Graham Jones</td>
<td>ILAC</td>
<td>AU</td>
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<tr>
<td>Jeanita Pritchett</td>
<td>NIST</td>
<td>US</td>
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<tr>
<td>David Armbruster</td>
<td>Abbott</td>
<td>US</td>
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<tr>
<td>Tony Badrick</td>
<td>RCPAQAP</td>
<td>AU</td>
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<tr>
<td>Elvar Theodorsson</td>
<td>Eurachem</td>
<td>SE</td>
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<tr>
<td>Vincent Delatour</td>
<td>LNE</td>
<td>FR</td>
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<tr>
<td>David Ducroq</td>
<td>WEQAS</td>
<td>UK</td>
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<tr>
<td>Anja Kessler</td>
<td>RfB</td>
<td>DE</td>
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<tr>
<td>Nanette Brouwer</td>
<td>SKML</td>
<td>NL</td>
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<tr>
<td>Chen Baorong</td>
<td>Beijing Aerospace General Hospital Reference Laboratory</td>
<td>CN</td>
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<tr>
<td>Silvia Quiroga / Marta Torres</td>
<td>ProgBA</td>
<td>AR</td>
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**Ex Officio**

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<tr>
<th>Name</th>
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<tr>
<td>Gary Myers</td>
<td>JCTLM Chair</td>
<td>US</td>
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<tr>
<td>Stephanie Maniguet</td>
<td>BIPM &amp; WG-TEP Secretary*</td>
<td>FR</td>
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Outline of talk

• WG-TEP structure and organisation
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# Completed work streams

<table>
<thead>
<tr>
<th>Work stream</th>
<th>Activity</th>
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<tbody>
<tr>
<td>1</td>
<td>Adopted and introduced new logo, strap line and branding</td>
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<tr>
<td>2</td>
<td>Published definitions of terms used in traceability</td>
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<tr>
<td>3</td>
<td>Published a series of webinars on scientific concepts related to traceability</td>
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<td>4</td>
<td>Published importance of traceability to IVD manufacturers</td>
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<td>5</td>
<td>Promoted importance of traceability to patients and the public</td>
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<td>6</td>
<td>Published global significance of traceability</td>
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<td>7</td>
<td>Published tools for promoting traceability</td>
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<tr>
<td>8</td>
<td>Included sessions on traceability in scientific conferences</td>
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<td>9</td>
<td>Published and maintained <a href="http://www.jctlm.org">www.jctlm.org</a></td>
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JCTLM members & stakeholders meeting 2019

Accurate Results for Patient Care Workshop 2019
A JCTLM Members’ and Stakeholders’ meeting
2-3 December 2019, BIPM

Programme

**Session 1: JCTLM Executive report and action plan**
Chair: Robert Wiegosz
- JCTLM Executive Committee report
- JCTLM Database report
- JCTLM Education & Promotion Report
- IFCC RELA EDA Scheme Report
- Discussions

Record participation
Record poster numbers
Parallel session
Evaluation form to be sent
Sessions on traceability at conferences

33 sessions
23 countries
Consider ‘JCTLM auspices’ for your meeting

Aim:
- To recognise a conference activity of high scientific and/or educational level in the area of traceability in laboratory medicine.

Benefits:
- Access to JCTLM advice on content and speakers
- Ability to use JCTLM logo in publicity

Commitments:
- Acknowledge JCTLM in publicity material
- Maintain high professional standards
- Allow free access to scientists from all countries

Cost:
- Zero!

Details and application form available from:
Publications section of [www.jctlm.org](http://www.jctlm.org) or from [jctlm@bipm.org](mailto:jctlm@bipm.org)
Website: www.jctlm.org
Website www.jctlm.org

- Extensive and growing list of resources:
  - Publications, both general and analyte specific
  - Webinars – 11 available
  - Scientific presentations from symposia
- All resources are freely available for use
- Regular news updates
- Forms to apply for JCTLM membership and JCTLM auspices
- Direct access to JCTLM database
JCTLM database newsletter

- Published annually each March
- To coincide with call for database nominations
- Database entries and update
- Meetings highlights
- Special reports: • Metrological traceability for EQA
- Previous issues from www.jctlm.org
‘Traceability + laboratory medicine’: Google Scholar

Citations in 13 different languages
Outline of talk

• WG-TEP structure and organisation
• Achievements to date
• What next?
1. TLM and laboratory accreditation

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<tr>
<td>1.1. Collaborate with ILAC to suggest how TLM links to compliance with ISO 15189</td>
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<tr>
<td>1.2. Prepare practical examples for use by National Accreditation Bodies and clinical laboratories</td>
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<tr>
<td>1.3. Explain how COFRAC is interpreting ISO 15189 to recognise the importance of TLM</td>
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<td>1.4. Through JCTLM Members seek information on similar national initiatives</td>
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<tr>
<td>1.5. List audits that accreditation assessors may undertake to assess laboratory TLM status</td>
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<tr>
<td>1.6. Suggest local TLM related audits to be undertaken while preparing for accreditation</td>
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## 2. TLM and the harmonisation of clinical laboratory results

### International

1. Prepare ‘easy to understand’ material to describe why method standardisation and harmonisation are important and how they can be appropriately achieved.
2. Prepare case studies to illustrate methods in need of harmonisation and how this may influence clinical practice.
3. Prepare an indicative flow chart to assist diagnostic companies to retain TLM status during a change in reagent calibrator lots.

### National

4. Collate and promote nationally led projects that demonstrate how harmonisation of reference intervals may affect clinical practice. What are the implications for TLM?
5. Describe how the application of commutable EQA programmes can reduce between method variability. What are the implications for TLM?

### Local

6. Prepare guidance on how to check the TLM- and commutability status of commercially available laboratory methods.
7. Prepare support material, for local use, on ‘factors to be considered when choosing your lab methods’
Refresh WG membership

WG-TEP membership should be refreshed

We need input from volunteers with an interest in:
• Taking forward the agreed workstreams
• Promoting the importance of TLM in patient care
• Producing educational materials for different stakeholders
• Organising symposia for global conferences
• Keeping www.jctlm.org up to date
• Introducing TLM to social media

If you are interested contact Graham during the next two days