## SUMMARY

105th MEETING EXECUTIVE BOARD  
Milano, Italy Nov 30 – Dec 2, 2008

<table>
<thead>
<tr>
<th>Members:</th>
<th>Term and Time of Office</th>
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<tr>
<td>Prof J Hicks (JH)</td>
<td>President 1&lt;sup&gt;st&lt;/sup&gt; 2006 01 – 2008 12</td>
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<tr>
<td>Prof M Müller (AU)</td>
<td>Past President 1&lt;sup&gt;st&lt;/sup&gt; 2006 01 – 2008 12</td>
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<tr>
<td>Prof V Palicka (VP)</td>
<td>Vice President 1&lt;sup&gt;st&lt;/sup&gt; 2006 01 – 2008 12</td>
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<td>Dr G Shannan (GS)</td>
<td>Treasurer 1&lt;sup&gt;st&lt;/sup&gt; 2006 01 – 2008 12</td>
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<td>Dr P Laitinen (PL)</td>
<td>Secretary 1&lt;sup&gt;st&lt;/sup&gt; 2006 01 – 2008 12</td>
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<td>Mr J Lopez (JL)</td>
<td>Member 1&lt;sup&gt;st&lt;/sup&gt; 2006 01 – 2008 12</td>
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<td>Dr M Thomas (MT)</td>
<td>Member 1&lt;sup&gt;st&lt;/sup&gt; 2006 01 – 2008 12</td>
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<td>Dr D Mazziotta (DM)</td>
<td>Member 2&lt;sup&gt;nd&lt;/sup&gt; 2006 01 – 2008 12</td>
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<td>Dr N Madry (NM)</td>
<td>Corporate Rep 1&lt;sup&gt;st&lt;/sup&gt; 2006 01 – 2008 12</td>
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In attendance:  
Ms Lisa Ionescu (LI)  
Prof M Panteghini (MP)  
Ms J Smith (JS)  
Dr E Jacobs (EJ)  
Dr. T Brinkmann (TB)  
Dr G Beastall (GB)  
Prof B Gouget (BG)  
Dr. U Tuma (UT)

Excused:  
Prof C Lam (CL)
2. MEMBER SOCIETIES

2.2 APPLICATIONS

2.2.91 ETHIOPIA

EB decided to accept the Ethiopian Medical Laboratories Association (EMLA) as a new member of IFCC. A mail ballot for the voting for the Full IFCC membership of the Ethiopian Medical Laboratories Association (EMLA) will be prepared.

4. AFFILIATE MEMBERS

4.2. APPLICATIONS

EB approved the Society of Medical Doctors Specialists of Medical Biochemistry of Republic Macedonia (SMDSMB) as an Affiliate Member of the IFCC.

6. INTERNATIONAL AND PROFESSIONAL ORGANISATIONS

6.1 WHO

EB decided to contact WHO to explore the possibility to have the IFCC representative to attend the WHO collaborating centres meeting in March 2009 on IVD standardization priorities.

6.2. CLSI

The following IFCC/CLSI projects have been finalized in 2008:

- C28-A3, Defining, Establishing, and Verifying Reference Intervals in the Clinical Laboratory
  - IFCC Experts: James C. Boyd (US), Ferruccio Ceriotti (IT): Projected Publication Date: November 2008
- C54, Verification of Comparability of Patient Results Within One Healthcare System
  - IFCC Experts: Ian S. Young (UK), Renze Bais (AU): Publication: May 2008
- I/LA30, Immunoassay Interference by Endogenous Antibodies
- POCT2, Implementation Guide of POCT1 for Healthcare Providers

The following IFCC/CLSI projects are under external review:

- C53, Characterization and Qualification of Commutable Reference Materials for Laboratory Medicine
  - IFCC Experts: Prof. Dr. Gerhard Schumann (GE): Deadline for comments: November 24, 2008

The following IFCC/CLSI projects are ongoing:
• C51, Expression of Measurement Uncertainty in Laboratory Medicine
  • IFCC Experts: Graham H White (AU), Callum G Fraser (UK): Projected publication date: December 2009
• POCT6, Method Comparison of Glucose Methodologies
  • IFCC Expert: Anthony O. Okorodudu (US): Projected publication date: TBA

IFCC participation in 3 new projects:
• How to Construct an Error Grid for Diagnostic Assays
  • IFCC Expert: Anders Kallner (SE)
• Evaluating Between Reagent Lot Variation
  • IFCC Expert: Steve Kramer (US)
• Estimation of Total Analytical Error for Clinical Laboratory Methods; Approved Guideline (EP21-A)
  • IFCC Expert: Anne Vassault (FR)

6.22 BIPM
EB approved Professor Lothar Siekmann as the official primary representative of IFCC to Consultative Committee for Amount of Substance: metrology in chemistry (CCQM), Professor Jean-Claude Forest will be the IFCC representative in case Siekmann cannot attend.

6.22.2 JCGM
EB decided that Francoise Pontet (FR) will represent IFCC in VIM.

6.31 IRMM
A contract between IFCC and IRMM; Contract C50894 “Outline Revenue of Sales Agreement” has been signed.

ERM-DA470k/IFCC has been released, with certified values for 12 plasma proteins.

6.37 NIST
IFCC and NIST are in cooperation for preparing the following reference materials:
• Creatinine in urine (WG-SAU)
• Cardiac troponin I (WG-TNI)

7. COMMITTEE ON CONGRESSES AND CONFERENCES

7.2 ICCCS

7.2.20 ICCCLM – IFCC WORLDLAB 2008 – Fortaleza, Brazil
EB was informed that there were participants from 82 countries and 4000 paid registrations. It was scientifically and politically a good congress.

7.2.21 ICCCLM - BERLIN
A special agreement with the organizers of the Berlin Congress has been signed.

7.3 REGIONAL CONGRESSES
7.3.2.19 EUROMEDLAB INNSBRUCK
A special IFCC agreement with the organizers has been signed.

EB decided to cover 5 nights for speakers and those having a meeting during a congress, in special cases a 6th night could be covered for those coming from outside Europe. No lump sum will be given in these cases.

The Organizing Committee of the EuroMedLab in Innsbruck has decided to have swipe cards for the exhibition.

7.4 IFCC SPECIALIZED CONGRESSES

7.4.1 Roche Bergmeyer Conference
The 11th Bergmeyer Conference took place on March 3rd - 5th, 2008 in Garmisch-Partenkirchen (DE). The topic was: “Markers of Kidney Disease”.

The Proceedings of the Conference have been released as a Supplement (241-2008) of Scandinavian Journal of Clinical and Laboratory Investigation.

Roche is willing to support the next (12th) BC. The proposed date of the next Conference is March 8-10, 2010. The location of the Conference is Eibseehotel, Eibsee, Germany.

The EB approved the appointment of the Chair of C-CC, Prof T Ozben, as a member of Roche Bergmeyer Conference Steering Committee and the second term for other IFCC steering committee’s members.

M. PANTEGHINI (IT) - Chairman (2006–2011)
F. BAUMANN (DE) – Roche Diagnostics
A. KALLNER (SE) – Editor of Proceedings
J. SMITH (UK) - IFCC-EMD (2006-2011)
T. OZBEN (TU) – C-CC (2009-2011)

7.4.7 Ortho Clinical Diagnostics Conference

The next conference is planned to be held in late 2010. The SD EC recommends that it be held in conjunction with either the German (Sept), Italian (Oct), or French (Nov) meetings. The suggested topic will be “Pregnancy-related conditions”. OCD is happy with the topic.

EB decided to postpone the next OCD Conference till early 2011 if OCD agrees. The idea is not to have OCD and Bergmeyer conferences in the same year.

8. SCIENTIFIC DIVISION
EB approved the nomination of Gary Myers (US) as Secretary of SD and N Hamasaki (JP) as Member of SD-EC.

EB approved new budget lines of 08.14.01 IHTSDO-SNOMED-CT and 08-13.02 CCQM.

8.2.6 C-NOMENCLATURE, PROPERTIES AND UNITS (C-NPU)
EB approved Howard Morris (AU)M as SD liaison to IHTSDO-SNOMED-CT project.

EB approved F Pontet (FR) as Chair and X Fuentes-Arderiu (ES) as member of C-NPU for the second term.

EB approved the nomination of UM Petersen (DK) appointed by the Swedish Society. The Danish Society has to support the nomination.

8.2.11 C-MOLECULAR DIAGNOSTICS (C-MD)
EB approved the nomination of Dr. Li Jinming (CH) as a new member for C-MD.

8.2.13 C-PLASMA PROTEINS (C-PP)
A document concerning protocol for transferring values from ERM-470k/IFCC reference material to commercial protein assay calibrators has been published in *Clin Chem Lab Med 2008;46(10).*

EB approved the nominations of Y. Ando (JP) and A. Larsson (SW) as new members for C-PP.

8.2.21 C-REFERENCE SYSTEM OF ENZYMES (C-RSE)
EB approved the membership of D.Kang (JP) for the second term of C-RSE.

8.2.22 C-POINT OF CARE TESTING (C-POCT)
EB decided to close C-POCT.

8.2.23 C-TRACEABILITY IN LABORATORY MEDICINE (C-TLM)
The results of IFCC ring trials are available at: http://www.dgkl-rfb.de:81.

8.3. WORKING GROUPS

8.3.3 WG-SELECTIVE ELECTRODES AND BIOSENSORS (WG-SEB)
EB decided to close WG-SEB.

8.3.16 WG-STANDARDISATION OF HUMAN CHORIONIC GONADOTROPIN (WG-SHCG)
EB approved the extension of one year for the Chair Cathy Surgeon (UK) of WG-SHCG. New proposals for continuing this project after one more year are needed.

8.3.38 WG-STANDARDISATION OF GLOMERULAL FILTRATION RATE ASSESSMENT (WG-GFRA)
SD Executive Committee has renewed the appointment of Dr. Neil Greenberg as Chair of the WG-GFRA. This is a joint project with NKDEP.

8.3.39 WG-STANDARDISATION OF ALBUMIN ASSAY IN URINE (WG-SAU)
This is a joint project with NKDEP.

8.3.41 WG-GROWTH HORMONE (WG-GH)
SD Executive Committee has renewed the appointment of Dr. Martin Bidlingmaier as Chair of the WG-GH.

8.20 MEMBERSHIP
SD EC has extended the appointment of Ian Young (IR), Philippe Gillery (FR) and Lothar Siekman for the second term.

EB approved via email discussion the appointment of Prof Mauro Panteghini as Chair of SD for a second term.

9. EDUCATION AND MANAGEMENT DIVISION
EB approved the extension of the term of Leslie Lai as Vice-Chair of EMD till 2011.

9.2.7 C-EVIDENCE BASED ON LABORATORY MEDICINE(C-EBLM)
EB approved the appointment of Rob Christenson as Chair of this C.

9.2.08 C-EDUCATION AND CURRICULUM DEVELOPMENT (C-ECD)
EB approved the appointment of Rossa Chiu and Eser Sozmen for second terms C-ECD.

9.4. VISITING LECTURER PROGRAM (VLP)

VLP applications approved for 2008

<table>
<thead>
<tr>
<th>Association</th>
<th>Speaker</th>
<th>Titles of talks/workshops Lectureship</th>
<th>Period of</th>
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<tr>
<td>2. Cuban Society of Clinical Pathology</td>
<td>Prof. Jocelyn Hicks, Prof. Daniel Mazziotta</td>
<td>Laboratory Medicine: Past, Present and Future Strategic and financial planning: A critical need for the Clinical Laboratory Trazabilidad de los resultados: Rol de la industria y las instituciones</td>
<td>24 – 26 March 2008</td>
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<tr>
<td>Event</td>
<td>Institution</td>
<td>Location</td>
<td>Date Range</td>
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<td>3. Quimicos Biologos de Guatemala (Biochemists Association Of Guatemala)</td>
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<td>27 – 28 March 2008</td>
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<td>4. Palestine Medical Technology Association</td>
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<td>28 – 31 March 2008</td>
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<td>5. Syrian Clinical Laboratory Association</td>
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<td>3 – 5 May 2008</td>
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<td>7. APFCB Australia, Hong Kong, Indonesia, Japan, Taiwan, Malaysia</td>
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<td>30 August - 16 September 2008</td>
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<td>8. EFCC 8th EFCC Continuous Postgraduate Course in Clinical Chemistry entitled “New Trends in Diagnosis, Monitoring and Management of Kidney Diseases”</td>
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<td></td>
<td>23 Oct - 5 Nov 2008</td>
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Venues:
Dubrovnik, Interuniversity Center
Zagreb, Zagreb University School of Pharmacy and Biochemistry
Budapest, Semmelweis University
Prague, Charles University

9. ACBI
Kolkata, India
Prof Donald Young
Laboratory error: Striving for none
What physicians do not know about laboratory tests

VLP applications approved for 2009

10. Turkish Biochemical Society
Dr Sverre Sandberg
Venues: Izmir and Denizl
Critical appraisal of clinical guidelines
Diagnosis and management of porphyrias; the role of clinical laboratories

11. Mexican Association of Clinical Biochemistry
Dr Cas Weykamp
(XXXII National Congress)
Global standardisation of HbA1c
Biochemistry of HbA1c, Interference by haemoglobin variants, Review of analytical methods

12. Paraguayan Biochemistry Association
Prof Rita Horvath
(1st International Symposium On Evidence-Based Medicine)
Searching for the evidence
Critical appraisal of guidelines

13. APFCB
China
Prof Mauro Panteghini
The basics of cardiac biomarker interpretation
Standardisation of clinical enzymology
Traceability, reference systems and results comparability
Estimating glomerular filtration rate from serum creatinine measurements: analytical issues and standardisation programmes
We have also agreed to fund three lecturers for the QA project in Vietnam although I have not received an application yet from the Vietnamese Association of Clinical Biochemists (VACB). Perhaps the AACB has not yet informed the VACB the names of the three lecturers.

In addition, we have agreed to organise and conduct a workshop together with the APFCB on QA in Sri Lanka in 2009. The tentative dates for this workshop are 4th and 5th April 2009. The draft programme is attached.

EB decided that IFCC will only cover the travels of the VLP speakers and the local society needs to cover accommodation and meals.

**VLP FUNDS FOR TRANSLATIONS**

EB approved NOT to give funds for translations of VLP speakers.

**WG BONE TURNOVER MARKERS**

EB approved the 09.03.09 WG on bone markers, defining the best bone marker for osteoporosis.

**9.20 MEMBERSHIP**

EB approved via e-mail discussion the appointment of Ms. Janet Smith as Chair of EMD for a second term.

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**10. COMMUNICATION AND PUBLICATIONS DIVISION**

**10.5 COMMITTEES**

**10.5.7 C-PUBLIC RELATIONS (C-PR)**

EB was informed that Labs are Vital Campaign launched in US, UK, Italy, Netherlands, Paraguay, Brazil and Australia ([www.labsarevitalglobal.com](http://www.labsarevitalglobal.com)). Labs are Vital Campaign has a four-part plan:

- Reinforcing the importance of IFCC to international members
- Developing a global Web site presence
- Global media monitoring and rapid response
- Global Lab Week

The first draft of an Information/Educational IFCC PowerPoint presentation has been prepared and is being reviewed. An IFCC PR Brochure for the general public is being developed for release at Euro Med 2009.

**10.7 IFCC Web Site**
The company, PMB COMMUNICATION and BIG ONE, has worked on the new website in co-operation with the IFCC Office staff and CPD.

EJ reported that the website Strategy is:
- To communicate with IFCC members by providing a facility to disseminate and exchange ideas and information
- To provide a platform for e-teaching and e-learning by stressing IT literacy for all
- To disseminate useful and accurate knowledge and information

General Actions for the website are:
- To improve usability of website
- To diversify content of website
- Informing lab personnel IT knowledge and internet skills
- To introduce IFCC members to variety of learning technologies

10.8.21 CCLM
A three-year contract with deGruyter, regarding CCLM being the official IFCC journal, has been signed.

10.40 Other Business

E-LEARNING PROJECT WITH SIEMENS
A letter has been sent to National Societies, Corporate Members and Affiliate Members on Oct 13, 2008, announcing the release of a distance-learning project on Natriuretic Peptides

e-Journal Editorial Board (WG on e-Journal)
The themes of eJournal 2008 were the following:
- 1st issue – FESCC Course- Techniques in Molecular Medicine
- 3rd – “Nomics”
- 4th - Potpourri, SEP reports

The Journal of the International Federation of Clinical Chemistry and Laboratory Medicine (e-JIFCC) is an online journal, published four times a year, on the website of the IFCC. The peer-reviewed original articles, letters and reviews, are focused on the needs of clinical laboratorians worldwide. In addition to the peer-reviewed content, there are also occasional editorials with pointers to quality resources on the Web. The journal also publishes some IFCC news, debates and educational material to assist the development of the field of clinical chemistry and laboratory medicine worldwide.

e-News:
Five issues have been published on schedule.

13. SPECIAL PROJECTS

13.5 PROFESSIONAL SCIENTIFIC EXCHANGE PROGRAM (PSEP)
Two new PSEP's have been approved.
13.6 **GLOBAL CAMPAIGN DIABETES MELLITUS**
EB decided to close this Task Force.

13.7 **ETHICS TASK FORCE**
Persons from different regions will be looked for this TF.

EB approved the proposed symposia:
**ETHICS IN LABORATORY MEDICINE**

Possible Presentations:
- Principles of Ethics
- Medical Ethics in Laboratory Medicine
- Research Ethics in Laboratory Medicine
- Professional Ethics in Laboratory Medicine
- Business Ethics in Laboratory Medicine
- Codes of Conduct for Laboratory Medicine
- Case Studies in Ethics in Laboratory Medicine
  - Drug testing of neonates
  - Genetic testing (any one of many)
  - Newborn screening
  - Reflex testing
  - Unexpected results in medical research
  - Ethics of gene patents

14. **IFCC STATUTES AND RULES**

14.2 **RULES**

The IFCC Rules have been updated.

15. **FINANCIAL REPORT**

EB decided to renew the contract with the auditor John Gates.

19. **MEETINGS**

19.1 **COUNCIL MEETING**
Draft minutes of the Council meeting have been sent to National Societies, Corporate Members and Affiliate Members on Nov. 19, 2008.

19.6 **GENERAL CONFERENCE**

EB decided that the bids will be compared, and checked carefully the costs of accommodation, meeting rooms, costs of flights.