

International Federation
of Clinical Chemistry
and Laboratory Medicine



serving laboratory medicine worldwide

Annual Report 2011

 60th Anniversary
1952 - 2012

IFCC
International Federation
of Clinical Chemistry
and Laboratory Medicine

www.ifcc.org

ANNUAL REPORT 2011

HIGHLIGHTS OF THE YEAR

- WorldLab Berlin May 15-19, 2011
- IFCC Council in Berlin on May 15, 2011
- IFCC-Beckman Coulter Distinguished Clinical Chemist Award - Prof Emeritus Ulf-Håkan Stenman, Finland
- IFCC-Siemens Henry Wishinsky Award for Distinguished International Services - Dr Carl A Burtis, USA
- IFCC-Abbott Award for Distinguished Contributions in Education - Professor Mary F Burritt, USA
- IFCC-Abbott Award for Significant Contributions in Molecular Diagnostics - Professor Michael Neumaier, Germany
- IFCC Distinguished Award for Laboratory Medicine and Patient Care - Professor Ronald J A Wanders, The Netherlands
- IFCC-Robert Schaffer Award for Outstanding Achievements in the Development of Standards for Use in Laboratory Medicine Co-sponsored by NIST and CLSI - Professor Linda Thienpont, Belgium
- IFCC-ROCHE Young Investigator Award (from 2011) - Professor Rossa W K Chiu, Hong Kong
- IUPAC International Year of Chemistry 2011
- Congress of the Latin-American Confederation of Clinical Biochemistry (COLABIOCLI) in Punta Cana in the Dominican Republic
- Congress of the African Federation of Clinical Chemistry in Nairobi, Kenya
- The second Ortho Clinical Diagnostics Conference was held in Paris
- Molecular Biology Course in Guatemala, December 2011
- Abbott Laboratories' annual sponsorship for the IFCC VLP programme
- IFCC Speakers Bureau
- Joint IFCC-"Labs are Vital™" campaign, sponsored by Abbott Diagnostics Laboratories
- IFCC Siemens Healthcare Diagnostics Distance Learning Project (<http://www.siemenslearning.com/ifcc>)
- Roche/IFCC Travel Scholarship
- New IFCC website was launched

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2011: THE YEAR WHEN THE WORLD OF CLINICAL CHEMISTRY CAME TO BERLIN

MESSAGE FROM THE PRESIDENT OF IFCC

Introduction

It is a pleasure to write this summary of the year 2011 on behalf of IFCC. My third year as President has been just as busy and enjoyable as the first two years but with the added bonus of the three yearly Council meeting and the IFCC WorldLab congress in Berlin. As this Annual Report will demonstrate IFCC remains strong and in good heart; 2011 was a year of progress on many fronts.

Membership

IFCC once again increased its membership during 2011. We now have 85 Full Members with the Nepal Association for Medical Laboratory Science joining during the year. We increased our Affiliate Membership by two in 2011 with the welcome addition of the "Association of Medical Biochemists of India" and the "Association of Clinical Chemistry and Laboratory Medicine of Ukraine" Corporate Membership of IFCC is also growing despite the continued consolidation in the industry and during 2011 we added Labquality Unilabs Ltd, Shenzhen Mindray Bio-Medical Electronics Co. Ltd., Nova Biomedical Corporation, Immunodiagnostic Systems (IDS), Response Biomedical Corporation. I'm delighted to report that all the new IFCC members are actively engaged with the work of the Federation.



Implementation of the Strategic Plan

The Executive Board achieved further success with the implementation of its Strategic Plan. Amongst the 2011 achievements were:

- The launch of the new IFCC website, which is less fussy, more responsive and easy for the IFCC Office team to update (www.ifcc.org).
- A decision by Council to change the composition of the Executive Board and to adopt electronic voting for the election of future executive Boards
- A decision by Council to introduce a differential membership fee
- Acceptance for publication of a document entitled "Proposals for the mitigation of the environmental impact of clinical laboratories". This project was led by Joseph Lopez and Tony Badrick and represents the first significant review of this important topic.
- Release of a distance learning programme on laboratory accreditation and the creation of a support structure to enhance distance learning within IFCC
- Launch of the 'Appliance of Science' as a simple way to understand and promote the added value of clinical chemistry and laboratory medicine to healthcare

Overall, IFCC completed 23 of the 26 Strategic Actions that it set itself for the period 2009 to 2011

Congresses and Conferences

Congresses and conferences are an essential part of the work of IFCC. Not only do they provide an opportunity to update our scientific and clinical knowledge, skills and experience but they also provide a great forum to meet and make friends and to build long lasting professional networks.

The highlight of 2011 was the IFCC WorldLab congress, which was held in conjunction with the EuroMedLab European congress in Berlin. This was a hugely successful international occasion with participation from delegates and exhibitors from almost one hundred countries. The excellent International Conference of Paediatric Laboratory Medicine was held as a satellite conference to the WorldLab event.

Two other IFCC Regional Organizations also held successful congresses:

- Latin-American Confederation of Clinical Biochemistry (COLABIOCLI) in Punta Cana in the Dominican Republic
- African Federation of Clinical Chemistry in Nairobi, Kenya

The second Ortho Clinical Diagnostics Conference was held in Paris. This focussed event demonstrated a very high standard of presentation and discussion on the topic of 'Pregnancy Related Disorders: Present Perspectives and Emerging Challenges'

The Team Approach

Much of the most significant work of IFCC takes place in its Divisions, Committees and Working Groups. This annual report contains many excellent examples and I encourage you to read these. In addition the IFCC Task Forces and Integrated Projects address significant issues, often in partnership with international clinical organisations, as part of the work to position clinical chemistry and laboratory medicine at the centre of the multidisciplinary healthcare team. During 2011 we agreed to commence a new Committee on Distance Learning and new Task Forces on Point of Care Testing and The Impact of Laboratory Medicine on Clinical Management and Outcomes. These new initiatives will start in 2012.

Finances

The annual accounts for 2011 were audited in February 2012 and copies are available upon request from the IFCC Office. The success of the IFCC WorldLab congress in Berlin helped to produce a good year for IFCC finances. However, we must not be complacent because the global financial situation remains fragile and investment income is unpredictable. Further details can be seen in the Treasurer's report.

People

During 2011 several key individuals completed their terms of office within IFCC and I thank them and pay tribute to their skill and commitment. These include:

- Päivi Laitinen, Honorary Secretary (2006-2011)
- Ghassan Shannan, Treasurer (2006-2011)
- Joseph Lopez, Member of Executive (2006-2011)
- Janet Smith, Chair of Education and Management Division (2006-2011)
- Chris Lam, Vice President (2009-2011)

A new Executive Board will commence its work in January 2012 and it is a pleasure to welcome Howard Morris, Sergio Bernardini, Vanessa Steenkamp and Larry Kricka to the team. Maurizio Ferrari will succeed Janet Smith.

The three-yearly IFCC Awards were presented during the IFCC WorldLab congress in Berlin. Details will be reported elsewhere in this Report. I wish to express my personal congratulations, both to the seven winners and also to the many other outstanding scientists who were nominated by their national societies.

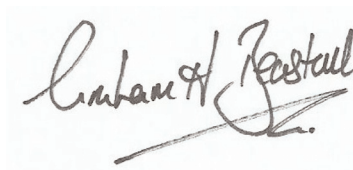
Thanks

I wish to thank the Executive Board and the Chairs of Divisions for their skill, commitment and inspiration and especially Päivi Laitinen, in her capacity as Honorary Secretary, who has been responsible for the production of this Annual Report and so much more. Paola Bramati, Silvia Cattaneo and Silvia Colli-Lanzi, appointed during the year, have demonstrated their dedication and a high level of professionalism in supporting members from our IFCC Office in Milan.

IFCC owes a great debt to the hundreds of scientists and medical doctors who work on a voluntary basis to give freely of their time and expertise in the interests of improving the quality, delivery and relevance of clinical chemistry and laboratory medicine on a worldwide basis. It is gratifying that we are seeing an increase in the number of experts who want to work for IFCC. These people are the true strength of IFCC and I thank them all.

Personal Note

I had expected that this would be my final Annual Report, written at the end of my three year term of Office as President. It was a surprise to me when I was asked by several colleagues to offer myself for re-election and I regard it as a great honour that Council elected me for a second term. I will work hard to repay the faith that you have shown in me and I look forward to connecting with more Members and to helping work with other agencies to promote the essential contribution of clinical chemistry and laboratory medicine to healthcare and to the safety and wellbeing of patients and the public.



EXECUTIVE BOARD (EB)

The Executive Board held three meetings during 2011. The first meeting was held in connection with the IFCC OCD Conference in Paris on February 27-28, 2011. The second EB meeting was held prior the WorldLab Berlin 2011 on May 13-14, 2011. The new Executive Board was elected at a Council meeting held in Berlin on May 15, 2011. The third EB meeting was held in Milano on November 19-21, 2011. This was a joint meeting of the newly elected EB members and retiring member. This was also a budget meeting in which all the Division Chairs also attended and presented the work of their respective Division and its budget proposal for the next year.

IFCC family gained a new member during the year. The Nepal Association for Medical Laboratory Science (NAMLS) was approved unanimously as a new Full Member by the IFCC membership via a mail ballot. The application of the Association of Clinical Biochemists in Zimbabwe – ACBZ, was sent out for voting with a deadline of Jan 31, 2012. At the end of 2011 the IFCC had thus 85 Full Members. IFCC also gained new Corporate Members (Immunodiagnostic Systems, Merck Millipore, Mindray, Nova Biomedical, Labquality, Response Biomedical Corporation). They all are warmly welcomed into the Federation

A letter was sent to National Societies of the Full and Affiliate Members requesting for their annual reports. 45 reports were received to be included in the IFCC Annual Report 2011, which is available on the IFCC website (www.ifcc.org). The full detailed annual reports of the Divisions' as well as Task Forces' activities are included in the IFCC Annual Report. Regional Federations are an essential part of the IFCC and they also give their annual reports to be part of the IFCC Annual Report. Please, visit the website to know more of IFCC.

This IFCC Annual Report 2011 closes my two terms as IFCC Secretary. These have been remarkable six years during which I have learned a great deal of laboratory medicine as well as people, different cultures and countries. I wish to express my sincere thanks and great gratitude to Executive Board members in 2006-2011 as well as all IFCC officials and the staff of Emmezeta-MZ Congressi. It has been a privilege to work with you. I also want to express my special thanks to the staff of the IFCC office in Milano, you have helped me greatly in my work as IFCC Secretary.

Päivi Laitinen
Secretary

TREASURER

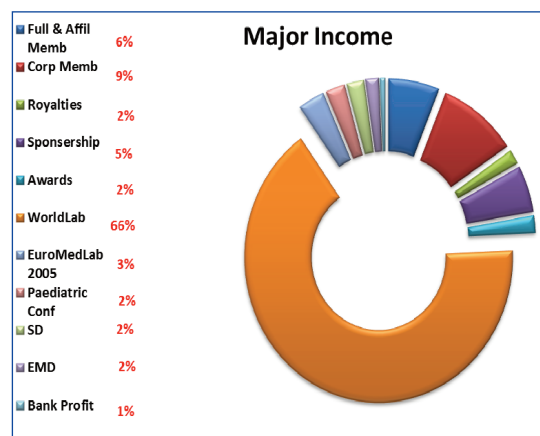
2011 was one of the best years financially for a long time; income from WorldLab was the largest since this series started. In addition IFCC had received several late payments, namely income from EuroMedLab in Glasgow 2005 and travel sponsorship from Roche. However, the bad news is that the performance of IFCC assets was still poor due to the continuous recession in the global market. The issue of the IFCC assets was discussed extensively at the Executive Board who recommended a visit to LGT Bank in Geneva by the President and the new Treasurer of the IFCC to explore the best possible ways to improve the profitability of the IFCC assets.

The understanding of the Executive Board, Division and Committee Chairs and IFCC officers had contributed to the saving made in 2011 as they tried to minimise their expenses to the minimum.

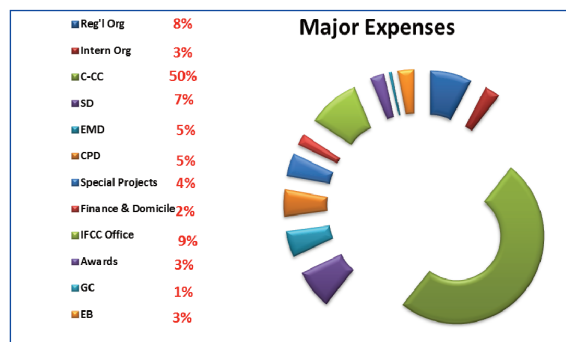
The reimbursement process went smoothly in 2011, thanks to the online banking and the efficiency and hard work of the IFCC office staff.

With the valuable help and assistance of IFCC office, we were able to secure the payment of the annual dues of Full, Affiliate and Corporate Members for 2011.

Below is a diagram showing the percentage of the major income of IFCC during 2011. There was a significant increase from Corporate Members contribution due to the joining of several new members during 2011. The income from Full & Affiliate Members had also increased due to the expansion of membership by adding new countries to IFCC club. Sponsorship from IVD still plays a major role in assisting IFCC to implement the scientific activities.



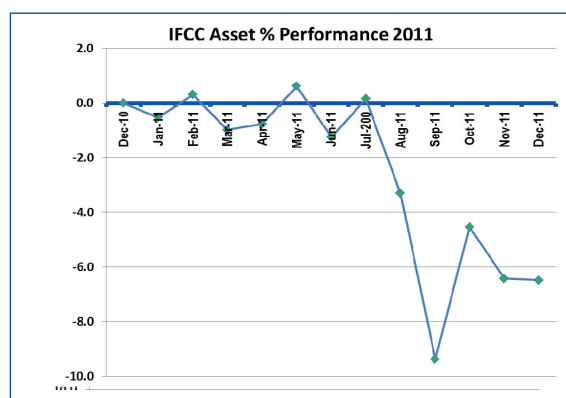
As one can gather from the diagram most expenses went to C-CC as IFCC had to pay the costs associated with WorldLab Berlin 2011, the linked International Conference of Paediatric Laboratory Medicine and other partners. The operating cost of IFCC declined; but still made about 9% of total expenses. The contribution to Regional Organisations made about 8% of the total expenses. IFCC Divisions & Committees continued to support the scientific activities of various regions through sponsoring Workshops & Symposia; in addition IFCC continued to sponsor various programmes like VLP, PSEP and Analytical Quality.



The IFCC Financial Advisory Committee is pleased with the present Auditors, Humphreys & Gates, who perform professional auditing of IFCC accounting, whose contract was extended till the end of 2014.

IFCC continues to maintain investment account at LGT and three accounts in Euro, USD and Swiss Franc at Credit Suisse. Both banks have shown a great deal of cooperation and understanding with the treasurer and the office staff.

The graph aside shows the performance of IFCC assets in 2011. It was another disappointment as the total loss was about 6.5% at the end of the year. Such performance raises again the question; is there a better way to invest the IFCC assets?



Finally, I wish to extend my sincere thanks and gratitude to the Executive Boards, Division Chairs, IFCC officers, National Societies, Corporate Members, MZ and above all IFCC office staff for the unlimited support I received during my two terms as a Treasurer of the IFCC. I hope I was up to your expectations and looking forward to meeting you all in the future.

Ghassan Shannan
Treasurer

AWARDS COMMITTEE

The Federation confers several distinguished awards to scientists and clinicians who work in clinical chemistry and laboratory medicine or related disciplines. These triennial or annual awards are the highest honours that our Federation can bestow to colleagues worldwide in recognition of their outstanding achievements, to publicize their exceptional research and other contributions that have improved medical and healthcare, and to stimulate and encourage other scientists to accelerate their efforts in advancing clinical chemistry and laboratory medicine.

Awards Committee

Members of the present 2009 to 2011 IFCC Awards Committee conducting the nominations and selection of honourees comprise: Chair C W K Lam (Hong Kong), Members: Jean-Claude Forest (Canada), Vladimir Palicka (Czech Republic), Mohamed Shaarawy (Egypt), Rosa Sierra-Amor (Mexico), Consultant: Y M Dennis Lo (Hong Kong).

Presentation of 2011 Award

Currently there are 7 IFCC distinguished awards. The awards were announced at the Opening Ceremony of WorldLab Berlin 2011 and they were presented to the Awardees at an Awards Gala Dinner during the congress.

IFCC-Beckman Coulter Distinguished Clinical Chemist Award

Outstanding contributions to the science of Clinical Chemistry and Laboratory Medicine, or the application of Clinical Chemistry to the understanding or solution of medical problems

Professor Emeritus Ulf-Håkan Stenman, Finland

IFCC-Siemens Henry Wishinsky Award for Distinguished International Services

Unique contributions to the promotion and understanding of Clinical Chemistry and Laboratory Medicine throughout the world
Doctor Carl A Burtis, USA

IFCC-Abbott Award for Distinguished Contributions in Education

Extraordinary contributions in establishing and developing educational materials for our discipline to improve training and educational programs worldwide or in a region
Professor Mary F Burritt, USA

IFCC-Abbott Award for Significant Contributions in Molecular Diagnostics

Unique contributions to the promotion and understanding of molecular biology and its application In Clinical Chemistry and Laboratory Medicine worldwide
Professor Michael Neumaier, Germany

IFCC Distinguished Award for Laboratory Medicine and Patient Care

Unique contributions in Laboratory Medicine, its application in improving patient care and having a worldwide impact in clinical medicine
Professor Ronald J A Wanders, The Netherlands

IFCC-Robert Schaffer Award for Outstanding Achievements in the Development of Standards for Use in Laboratory Medicine

Co-sponsored by NIST and CLSI
Outstanding and unique contributions to the advancement of reference methods and/or reference materials for Laboratory Medicine to facilitate improved quality of clinical diagnostics and therapies, which would in turn lead to reduced costs and improved patient care
Professor Linda Thienpont, Belgium

IFCC-ROCHE Young Investigator Award

Recognizes and encourages the academic and professional development of a young investigator who has demonstrated exceptional scientific achievements in Clinical Chemistry and Laboratory Medicine early in his/ her career
Professor Rossa W K Chiu, Hong Kong

C W K Lam
Awards Committee Chair

CORPORATE MEMBERS

2011 was another year with extremely challenging global economical conditions and budget constraints for the majority of IVD companies. Nevertheless, Corporate Members contributed significantly to the overall IFCC budget, sponsored IFCC Scientific Awards, and continued supporting IFCC activities e.g. working in all three IFCC Divisions in their Executive Committees. In addition numerous delegates from Corporate Members actively collaborated in most of the scientific workgroups.

Number of Corporate Members

In 2011 six IVD companies joined IFCC as Corporate Members: Immunodiagnosics Systems (UK), Labquality (Finland), Nova Biomedical Corporation (France), Response Biomedical Corporation (Canada), Shenzhen Mindray Bio-Medical Electronics (China), Unilabs (Switzerland). Due to the acquisition of Phadia by ThermoFischer one member was lost. By the end of 2011 the total number of Corporate Members increased to 46 with a total annual dues of 327,500 CHF representing 20 % of the IFCC annual budget.

Corporate Members' Meeting

In 2011 two Corporate Members' meetings were organized in conjunction with international conferences: EuroMedLab in Berlin (May 2011) and AACC in Atlanta, USA (July 2011). IFCC officers of the Executive Board participated in the first third of these meetings to welcome new members and to discuss with Corporate Members. The direct contact with IFCC officers strengthens communication and equal partnership collaboration between IVD industry and IFCC.

IFCC Committees

Corporate Members contributed in the following three IFCC Divisions: Scientific Division, Joseph Passarelli (Roche); Education & Management Division, Rolf Hinzmann (Roche); Communications & Publications Division, Bruce Jordan (Roche). In addition Corporate Members worked in many IFCC committees.

EMD Executive Committee (EMD)

The EMD Executive Committee (EC) met twice: in January in Varese, Italy, and in May in Berlin during IFCC EuroMedLab / WorldLab. Educational activities, mainly lectures, have been very successful.

A very important task of EMD is the Visiting Lecture programme, sponsored by Abbott with 40.000 € per annum. Another teaching activity was a beginners' lab course on molecular diagnostics held in Guatemala in December which was organized by Prof. Michael Neumaier, Mannheim, Germany.

The Committee on Analytical Quality (chaired by Janice Gill, Australia, and Egon Amann, Siemens, Germany) is quite successfully pursuing the establishment of a quality assurance programme in Vietnam by lectures, on-site training and invitation of a Vietnamese physician to an Australian lab.

A monograph on laboratory management is currently being written and now in the process of finalization. A distance learning material from Siemens (on natriuretic peptides) can be reached on the Siemens website (via an IFCC link). Other distance learning materials are in process. The Working Group on New Bone Marker Standards in Osteoporosis has completed a publication and will move to the Scientific Division. The Working Group on Flow Cytometry is now chaired by Prof. Ulrich Sack. Beckman Coulter will continue sponsorship for flowcytometry courses.

SD Executive Committee (SD)

Two face-to-face meetings were held within the Scientific Division in 2011. Both were two days in duration. The first was held on May 14-15 in conjunction with the IFCC EuroMedLab / WorldLab in Berlin, Germany. The second occurred in Milano, Italy, at the IFCC offices on October 7-8.

The publication by Nader Rifai that appeared in Clinical Chemistry and the subsequent rebuttal that was sent in by EDMA and AdvaMed to explain Corporate Members alternative position. By-in-large CM support disclosure of manufacturer's names in most cases but manufacturers believe there should be flexibility in certain circumstances to allow exceptions to this. The SD understood CM's position, especially with the concern that this could limit funding from industry for important studies that they want to initiate or continue.

The SD also discussed the "Global Reference Interval Study" from Prof. Ichihara and the C-RIDL. Several meetings took place together with CM in Munich (December 2010), Berlin (May 2011), and Atlanta (July 2011). Corporate Members still had several significant questions and concerns with the proposed studies. In the end, the SD agreed only to the common collection protocol so that sample collection could proceed. SD decided in favor of regional reference intervals following a common protocol.

Request by Corporate Members to have at least 9 months and preferably 12 months prior notice of any requests for funding new studies given CM's internal budgeting processes. The SD fully understood this position. Further discussions are ongoing.

As previously mentioned in open meetings with Corporate Members, it was discussed that the SD requires new Committees and Working Groups to demonstrate the clinical and economic value whenever requesting funding. Given the significant reductions in R&D spending and the more stringent guidelines being placed on external funding, it is no longer enough to provide just an explanation of the scientific interest. Also the medical value (both to patients and payers) has to be defined and demonstrated.

Many Corporate Members expressed their scientific interest in POCT. They will support the new Task Force being formed.

EuroMedLab / WorldLab 2011 Berlin, Germany

The EuroMedLab / WorldLab conference in Berlin was a great success with 4,685 participants from 98 countries and 93 industry exhibitors. IFCC Corporate Members were represented by the Corporate Representative at the Congress Organising Committee (COC).

The Industry Sponsored Workshops (ISW) were again an excellent way for in vitro diagnostic companies to contact and improve their relations with participants. It turned out that sometimes ISW were better attended than the main sessions, especially when the latter dealt with more abstract scientific topics. The ISW were of possible immediate practical use. Number of ISW and corresponding number of attendants: day 1, 16 ISW with 2,248 attendants; day 2, 16 ISW with 2,324 attendants; day 3, 10 ISW with 908 attendants; day 4, 2 ISW with 269 attendants.

The IFCC EuroMedLab / WorldLab Berlin 2011 COC decided to modify the usual categories of promotional involvement employed for the last IFCC/EFCC events into Platinum, Gold, Silver and Bronze Sponsors in order to implement the possibilities offered to Corporate Members in addition to standard exhibitors and sponsors. One significant advantage granted to Platinum, Gold, Silver and Bronze Sponsors was the priority in the selection of exhibition space and sponsorship, according to a chronological order of reservation. IFCC corporate member were given the advantage of a discount of 20 % on the official price. Finally there were 6 Platinum Sponsors, 2 Gold Sponsors, 11 Bronze Sponsors (17 of them are IFCC Corporate Members) and 74 exhibitors. According to a request by IFCC Corporate Members the opening hours of the exhibition were reduced to only three days, from Monday to Wednesday, instead of the whole congress, from 10:00 to 17:00.

EuroMedLab 2013, Milan, Italy

Francesco Caggiano, Menarini, has been appointed as consultant at the Congress Organising Committee (COC) representing IFCC Corporate Members.

WorldLab 2014, Istanbul, Turkey

Thomas Brinkmann, Unilabs, has been appointed as member of the Congress Organising Committee (COC) representing IFCC Corporate Members.

Thomas Brinkmann
Corporate Representative

COMMITTEE ON CONGRESSES AND CONFERENCES (C-CC)

C-CC Meetings

The C-CC held one committee meeting (28th Meeting) on Sunday, May 15th, 2011, at ICC Berlin-International Congress Center, Berlin Germany.

C-CC Membership

The C-CC received 11 applications from Full Member Societies for the vacant Full Member position commencing January, 2012 for a three-year period. IFCC EB accepted Dr Joseph LOPEZ nominated by Malaysia and APFCB for the vacant Full Member position in C-CC. The IFCC EB also accepted the recommendations of Orla Maguire from Ireland; Montserrat Blanes Gonzalez from Paraguay; Pierre Carayon from France; and Tomáš Zima from Czech Republic as Corresponding Members for a three-year period commencing January 1st, 2012.

Upon recommendation of C-CC, IFCC EB accepted Dr. Peng Yin from Abbott as the Corporate Member of C-CC, and Dr. Mauri Keinanen from Labquality as the Corresponding Corporate Member effective January 1st, 2012.

INTERNATIONAL CONGRESSES OF CLINICAL CHEMISTRY AND LABORATORY MEDICINE (ICCLM, WorldLab)

Berlin WorldLab 2011 (XXIth International Congress of Clinical Chemistry and Laboratory Medicine, ICCLM), Berlin Germany, May 15th –19th, 2011

The IFCC WorldLab Berlin 2011 (XXI ICCLM) was held concurrently with the IFCC–EFCC EuroMedLab from 15–19 May 2011 in Berlin, Germany. The congress was hosted by the German Society of Clinical Chemistry and Laboratory Medicine (DKGL). The congress was an outstanding success. Some statistics are given in the Corporate Members report above.

ICCLM ISTANBUL WorldLab 2014

The first Congress Organizing Committee (COC) meeting was held on February 9th, 2012 in Istanbul, Turkey.

ICCLM WorldLab 2017, Durban, South Africa

IFCC received a record number of eight bids from four continents to host this congress (Argentina; Austria; India; Ireland; South Africa; Spain; Sweden and Tunisia). Each of the bids, together with letters of support, was evaluated by the C-CC. The evaluation was performed and scored in line with the published 'Guidelines and Rules for Organising the IFCC International Congresses of Clinical Chemistry and Laboratory Medicine'. Working independently each of the five C-CC assessors scored Durban in the first place. Accordingly, the C-CC made a recommendation that 'IFCC WorldLab 2017' should be awarded to Durban and the Executive Board has endorsed this recommendation. IFCC WorldLab 2017 will be held in Durban in the Republic of South Africa during the last week of October 2017. The official announcement of the venue for 'IFCC WorldLab 2017' was made during the IFCC Council meeting in Berlin in May 2011.

REGIONAL CONGRESSES

XIX COLABIOCLI Congress, Punta Cana, Dominican Republic 2011

The COLABIOCLI meeting was held in Punta Cana in the Dominican Republic in November 2011.

EuroMedLab Milano 2013

The congress, will take place from Sunday 19th to Thursday 23rd May, 2013 (Sunday–Thursday). Preparations for the congress are progressing smoothly as planned.

EuroMedLab 2015

Six National Societies submitted their applications to host the EuroMedLab 2015. The IFCC Congresses and Conferences Committee (C-CC) and the EFCC Education and Training Committee (C-ET) evaluated the submitted applications and issued advice to national societies. The venue for the IFCC-EFCC EuroMedLab Congress in 2015 was selected by ballot at the EFCC General Assembly in Berlin on Sunday, May 15th. According to the results of the ballot, EuroMedLab 2015 will be organized by the French Society of Clinical Biology (SFBC) at "Palais des Congrès de Paris".

IFCC SPECIALISED CONFERENCES

IFCC Ortho Clinical Diagnostics (OCD) Conference, Paris February 25-26, 2011

The Second Ortho Clinical Diagnostics (OCD) Conference entitled "Disease and the Clinical Laboratory Pregnancy Related Disorders: Present Perspectives and Emerging Challenges" was held in Paris, February 25-26, 2011. This conference had 4 sessions with topics - prenatal screening, pre-eclampsia, prediction of preterm birth and novel biomarkers and 13 lectures were presented. The participants (approx. 90) came to Paris from 28 countries around the world. The presentations will be inserted into the IFCC web site and will be published also in CCLM.

CONGRESSES WITH IFCC AUSPICES

A total of 32 meetings in 2011 and 26 meetings in 2012 have applied for IFCC auspices for their meetings and since the meeting topics are directly related to the goals of the IFCC, all of them were granted IFCC auspices.

Revision of the Documents and Guidelines

The reviewed and revised documents and guidelines are available on the IFCC website.

*Tomris Ozben
C-CC Chair*

SCIENTIFIC DIVISION (SD)

During 2011, the following members served on the SD Executive Committee: Ian Young (UK) Chair), Philippe Gillery (France) (Vice-Chair), Gary Myers (United States) (Secretary), Giampaolo Merlini (Italy), Lothar Siekmann (Germany), Naotaka Hamasaki (Japan) and Joseph Passarelli (Germany) (corporate representative). Three representatives of International Organizations are invited to attend the SD meetings as consultants: Mathias Müller (JCTLM), Heinz Schimmel (IRMM) and David Bunk (NIST). Two meetings were held during the year 2011: May 14-15 (Berlin, Germany) and October 7-8 (Milan, Italy).

Relationship with International Organizations

The SD continues to pursue its activities to partner with international organizations to promote the implementation of the concept of traceability in laboratory medicine and the implementation of reference measurement systems.

Joint Committee on Traceability in Laboratory Medicine (JCTLM)

The work of JCTLM is available for review on its database at www.bipm.org/jctlm. The Working Group 1 on Reference Measurement Procedures and Reference Materials continues its program of identifying and reviewing new proposals against agreed criteria (ISO standards 15193 and 15194). More than 200 certified reference materials for about 130 measurands together with more than 125 reference measurement methods/procedures for 76 different health markers are presently listed in the JCTLM database. These have been reviewed and internationally agreed to be consistent with the criteria described in the standard ISO 15194 and 15193, respectively. The Working Group 2 on Reference Measurement Services has reviewed new nominations from candidate laboratories. Laboratories will now need to participate in RELA EQAS once in 3 years for each measurand for which the laboratory is listed on the JCTLM database. To be listed as a laboratory providing reference services, a laboratory will need to be accredited by January 2011. A procedure is in place to periodically review the lists and to remove entries when they no longer meet the established criteria. A new working group (WG 3) charged with managing, writing, and reviewing material and publications on behalf of JCTLM is being considered. The database has become a reliable source of information particularly for the In Vitro Diagnostics (IVD) industry.

Institute for Reference Materials and Measurements (IRMM)

Close collaboration with IRMM continues through a number of joint ventures involving SD Committees and Working Groups. A new material for cystatin C has been released. Projects continue for the preparation of materials for HbA1c (primary and secondary materials), HbA2, and myoglobin.

Clinical and Laboratory Standards Institute (CLSI) (formerly NCCLS)

An updated list of joint CLSI/IFCC documents is available on the IFCC web site at: [http://www.ifcc.org/index.asp?cat=Publications&scat=CLSI_\(Clin_Lab_Stand_Inst\)_-_IFCC_Joint_Projects&rif=6&dove=1](http://www.ifcc.org/index.asp?cat=Publications&scat=CLSI_(Clin_Lab_Stand_Inst)_-_IFCC_Joint_Projects&rif=6&dove=1).

National Institute of Standards and Technology (NIST)

NIST continues to undertake a large number of projects, many of which are of considerable interest to IFCC. Standard Reference Materials (SRM) released or slated for release in 2011 include: SRM 968e (Fat soluble Vitamins and Carotenoids), SRM 1950

(Metabolites in human plasma) is a one level fresh frozen human plasma with concentrations established for glucose, creatinine, fatty acids, folate, homocysteine, cholesterol, cortisol, progesterone, testosterone, retinol, tocopherol, carotenoids, 25-hydroxyvitamin D, uric acid, amino acids, total protein, and electrolytes, SRM 3951 (Vitamin B12), SRM 900a (Antiepilepsy Drugs), SRM 3667 (creatinine in urine), and SRM 1951c (lipids in frozen human serum). NIST indicated it would like SD assistance with conducting commutability studies of its reference materials including; logistical help to conduct commutability studies, assistance obtaining patient samples, and assistance in contacting manufactures. There was discussion that there may be a need for an oversight group within SD for commutability issues and logistics.

International Congress of Clinical Chemistry (ICCC)

XXI INTERNATIONAL CONGRESS OF CLINICAL CHEMISTRY AND LABORATORY MEDICINE (WORLDLAB 2011) Berlin, Germany (May 15th-20th, 2011)

Two SD submitted sessions were presented during the IFCC Congress. Topics were; 1. IFCC Program on Molecular Diagnostics (Ian Young as Chair) and 2. What IFCC/JCTLM is doing in traceability (Philippe Gillery as Chair).

IFCC Specialized Conferences

IFCC-ORTHO CLINICAL DIAGNOSTICS

The 2011 Conference held in Paris, France (February 25-26, 2011): 'Pregnancy-related disorders: present perspectives and emerging challenges' was attended by 100 participants. A special issue of CCLM will contain presentations from the conference.

Congresses with IFCC Auspices

4th CIRME INTERNATIONAL SCIENTIFIC MEETING Milan, Italy (November 30, 2011)

Conference title: Standardization of Cardiac Troponin I: The Ongoing International Effort. Under the auspices of the IFCC, JCTLM, and the EFCC.

Activities of Committees and Working Groups

The Committees (Cs), which are theme-oriented, carry out much of the scientific and professional activities of the SD. Their work is often in close collaboration with other international organizations. For more specific tasks, the activities are usually accomplished through Working Groups (WGs).

COMMITTEES

C-Nomenclature, Properties and Units (C-NPU)

During 2011 ongoing progress towards C-NPU terms of reference included:

Term of Reference 1. *Provide advice for the management, updating and publishing of the NPU terminology. **Accomplishments include:** the revision of the "Silver Book": Compendium of Terminology and Nomenclature of Properties in Clinical Laboratory Sciences (IUPAC and IFCC Recommendations 1995) has been extended. The objective is to finalize the updating of the first edition of the Silver Book (project #2007-033-1) by inserting a new chapter on nominal properties and adding a concise summary of the content as a double sheet leaflet. This extension is supported by SD and CPD.*

Term of Reference 2. *Make recommendations on NPU for reporting clinical laboratory data that conform to or adopt current standards of authoritative organizations and that will improve their utilization for health care. **Accomplishments include:** A manuscript entitled "Vocabulary for nominal properties and nominal examinations-Basic and general concepts and associated terms" was adopted by IUPAC and distributed for review. The document was submitted to Pure and Applied Chemistry for publication. SD was under the impression that the document would be published in CCLM as a discussion document only. The editor of Pure and Applied Chemistry was contacted to request a hold be placed on publication to allow IFCC to follow its publication guidelines and send the manuscript out for comment and vote*

Term of Reference 3. *To provide a connection with other organizations concerned with NPU, such as the Bureau International des Poids et Mesures (BIPM), the European Committee for Standardization (CEN) and the International Organization for Standardization (ISO), and, by extension, clinical laboratory sciences societies, such as the International Union of Pure and Applied Chemistry (IUPAC). **Accomplishments include:** All of the above activities were jointly performed with IUPAC.*

C-Molecular Diagnostics (C-MD)

During 2011 ongoing progress towards C-MD terms of reference included:

- Term of Reference 1.** *To foster dynamic exchanges between IFCC and Mol DX labs and industry. **Accomplishments include:*** The C-MD web page contains a link to the CanGeneTest Newsletter. The e-Newsletter on genetic laboratory services aims at disseminating timely and relevant information in this area to all stakeholders.
- Term of Reference 2.** *Guidelines on validation, conduct and reporting of Mol DX tests. **Accomplishments include:*** A consensus of available guidelines on molecular DX testing is available on the C-MD web page.
- Term of Reference 3.** *Provision of well-defined reference materials. **Accomplishments include:*** The C-MD website provides a listing of available reference materials and EQA programs for Mol DX. A project (GETTIN) was submitted to the EU Commission in partnership with IRMM for a reference material for molecular methods possessing suitable characteristics to be used in the clinical environment. Unfortunately the project did not pass to the second step.
- Term of Reference 4.** *Creation of a network of locus specific IFCC Molecular Diagnostic Centers. **Accomplishments include:*** C-MD has not clarified the position on roles of MDCs. The goal was to have a network of MDCs as a resource of expertise within IFCC. However, the visibility of the MDC's is relatively low and there were concerns that the network was overlapping with the EuroGentest initiative. A letter was sent in January 2011 to the MD Centers requesting a report on the specific activities performed by each Center.
- Term of Reference 5.** *C-MD web page within IFCC website. **Accomplishments include:*** The website contains links to other websites relevant to molecular diagnostics including genetic and molecular genetics societies, gene sequence and mutation databases, primer design sites, and a number of other molecular diagnostic utilities.

C-Plasma Proteins (C-PP)

SD closed C-PP at the end of 2010. Members of C-PP were invited to propose the formation of WGs to take forward specific tasks arising out of C-PP work. One proposal was to form a WG for the development and preparation of a new international reference material for cerebrospinal fluid (CSF) proteins. The aim of this project would be to develop an international reference material for cerebrospinal fluid. The detection and quantification of proteins is an essential part of the diagnosis and monitoring of a number of neurological diseases. For a correct diagnosis of CSF analytes it is important that there is an international standardization of CSF tests traceable to an international reference material. SD supported the proposal and the formation of a WG has been agreed.

C-Reference Systems for Enzymes (C-RSE)

During 2011 ongoing progress towards C-RSE terms of reference included:

- Term of Reference 1.** *IFCC Enzyme Reference Measurement Procedures: New 37°C IFCC enzyme reference procedures are being developed on the basis of the existing 30°C IFCC. **Accomplishments include:*** Work on the development of a reference measurement procedure for pancreatic lipase continues. The results of the experiments planned to compare the performances of two candidate reference methods for pancreatic lipase catalytic activity were completed in spring 2011. The experimental results were contradictory and not satisfactory for both methods, therefore optimization of both methods is proceeding in parallel.
- Terms of Reference 2 and 3.** *Network of Enzyme Reference Laboratories: Coordination of a group of reference laboratories from hospitals, academy and industry, which are able to perform adequate measurements according to a list of stated requirements. Enzyme Reference Materials: Evaluate reference materials provided by IRMM within the network of reference laboratories prior to certification. **Accomplishments include:*** No activity on these Terms of Reference occurred.

C-Traceability in Laboratory Medicine (C-TLM)

During 2011 ongoing progress towards C-TLM terms of reference included:

- Term of Reference 1.** *Support activities of the JCTLM – based on a harmonized opinion among IFCC members – concerning the identification of reference measurement procedures, reference materials and reference laboratories. **Accomplishments include:*** C-TLM provided input into the activities and operations of JCTLM Working Groups 1 and 2.

Term of Reference 2. *Establish an External Quality Assessment Scheme (EQAS) for reference laboratories and act as an advisory committee. **Accomplishments include:*** To date, RELA ring trials are provided for 34 measurands. Starting with RELA 2010, Total Thyroxine and Total Triiodothyronine are provided in a separate group "Thyroid Hormones (THYR)". The number of participants and of published results is increasing. The results with disclosed identities of the laboratories are published on the RELA website (www.dgkl-rfb.de:81). The measurand alkaline phosphatase has been running for the first time and eight laboratories participated. In September 2011 the next RELA survey (RELA 2011) was started. The results will be available in June 2012.

Term of Reference 3. *Promote the establishment and maintenance of IFCC reference laboratory networks for clinically relevant measurands. **Accomplishments include:*** The annual meeting of the Reference Laboratories operating the IFCC Reference Measurement Procedure for HbA1c was held during the IFCC WorldLab 2011 in Berlin on May 15, 2011. Candidate reference laboratories in China (Shanghai; Dr. Li Qing) and India (Calcutta; Dr. Bhattacharya) were introduced. A third Asian candidate reference laboratory (Korea, Seoul) exists, however it was not introduced to the network. The 2011 intercomparison study of the network laboratory performance has been started. Results will be available in 2012.

C-Reference Intervals and Decision Limits (C-RIDL)

During 2011 ongoing progress towards C-RIDL terms of reference included:

Term of Reference 1. *Review current concepts of establishing reference intervals and decision limits and to prepare state-of-the-art position statements regarding new avenues to make available reference intervals and decision limits that respect the requirements of international directives, such as the European IVD Directive 98/79, and relevant ISO standards. **Accomplishments include:*** No activity on this Term of Reference occurred.

Term of Reference 2. *Determine priority list of analytes for which reference intervals and/or decision limits have to be developed. **Accomplishments include:*** 53 analytes (26 biochemistry; 27 immunoassays) were selected to be tested as part of phase 1 of the worldwide study.

Term of Reference 3. *To monitor and evaluate currently proposed reference intervals for selected analytes in the light of the concept of traceability and of the identification of the uncertainty. **Accomplishments include:*** A common collection protocol was developed and finalized in September 2011 for the worldwide project on reference values. The study will focus on developing regional reference intervals following the common protocol in favor of global reference intervals. A pilot study was carried out in April~May of 2011 to evaluate the validity of the panel-of-sera strategy in streamlining test results with participation of four testing centers in the US, Turkey and Japan. The first phase of the worldwide study was launched in November 2011 with participation of 7 major laboratories located in five countries: US, UK, Turkey, China and Japan.

Term of Reference 4. *To establish transferability protocols of reference intervals and decision limits, which take into consideration inter-routine laboratory method variations and achieve better applicability in clinical practice. **Accomplishments include:*** There was no activity relevant to this term.

Term of Reference 5. *To collaborate with other organizations and/or to undertake establishment of reference intervals or decision limits for analytes identified as a priority. **Accomplishments include:*** A workshop was presented during the IFCC WorldLab 2011 in Berlin on May 24 (Tue): Lessons from the Asian - Pacific multicenter reference interval study. A symposium during 2011 AACC annual meeting in Atlanta on July 25 (Mon): Is that normal?: Reference interval studies around the world

Term of Reference 6. *To work in close collaboration with other Cs and WGs of SD for the development and appropriate clinical utilization of reference intervals and decision limits. **Accomplishments include:*** Collaborated with C-RSE to collect samples from reference subjects for ALP.

WORKING GROUPS

WG-Standardisation of Thyroid Function Tests (WG-STFT)

During 2011 ongoing progress towards WG-STFT terms of reference included:

Term of Reference. *Development of reference measurement systems for thyroid hormones (total T4 and T3, free T4 & T3) and TSH. **Accomplishments include:*** The University of Gent (UGent) developed and published Equilibrium Dialysis Isotope Dilution-Liquid Chromatography/Tandem Mass Spectrometry (ED ID-

LC/tandem MS) measurement procedure for serum free T4 was accepted by the IFCC as an international conventional reference measurement procedure (RMP). The RMP has also been approved by the JCTLM for listing in the JCTLM database of approved RMPs. The same is expected for the reference measurement service provided by the UGent laboratory, after accreditation of the laboratory according to ISO 17025/15195. The accreditation is anticipated to happen in 2012, SD approved the closure of the WG-STFT at the end of 2011 and the formation of a committee on thyroid function. The aims for the transformation of the WG-STFT into a committee are to prepare the implementation of standardization, to involve a broader forum of stakeholders and to accomplish the commitment of the stakeholders to standardization. The SD approved the Terms of Reference for the Committee.

WG-Standardisation of Hemoglobin A2 (WG-SHbA2)

During 2011 ongoing progress towards WG-HbA2 terms of reference included:

Term of Reference. To promote the standardisation of hemoglobin A2 measurement through the definition of an international reference system, including a reference measurement procedure and primary and secondary reference materials. **Accomplishments include:** Development of the reference method: Two labelled peptides have been defined (i.e. T11 and T2 peptides, having one labelled valine with all the C atoms as ¹³C), purchased and analyzed by amino acid analysis. The development of an isotopic dilution mass spectrometry method using these peptides is under evaluation. An alternate approach using LC-ESI/MS on intact globin chains, by adapting the method described by Davison et al (Clin Chem Lab Med 2008;1230-8), is also being investigated. A third approach, based on the implementation of the proteolytic and isotopically labelled method by LC-ESI-MS/MS proposed by Dalton et al. (Clin Chem 2007; 53:1448-54) is under discussion for evaluation. Secondary reference materials: The stability study at -20°C on the first pilot batch of candidate reference material (CRM) prepared back in April 2008, has been continued. The stability and homogeneity of a second batch of materials with other vials, as well as other gas atmospheres (oxygen free) inside the vials, is planned in the first part of 2012.

WG-Standardisation of Carbohydrate-Deficient Transferrin (WG-SCDT)

During 2011 ongoing progress towards WG-CDT terms of reference included:

Term of Reference 1. *Establish a network of CDT reference laboratories that perform the HPLC candidate reference method.* **Accomplishments include:** Six laboratories belonging to WG members are running the HPLC candidate reference method. A multicenter study (Study 3) in March 2011 confirmed the homogeneity of the results given by the candidate reference method within the network. Results showed low and very good CV (a calibrated mean CV of 1.7%) and true linearity ($r > 0.99$) for both native and spiked materials. All CDT assays involved in Study 3 showed excellent or acceptable linearity. However, the inter-method CV was relatively high (13–16%) and the calibration curves were not parallel, indicating that multiple-point calibration will be needed. Due to slight differences in the response between native and spiked samples, use of native samples was considered necessary. The non-HPLC methods showed variable matrix effects for the spiked samples. These results demonstrated that calibration of the different CDT assays is possible. A draft manuscript describing the HPLC candidate reference method is in preparation.

Term of Reference 2. *Development of a reference material for CDT.* **Accomplishments include:** A confirmatory calibration study (Study 4) based on native samples from 40 different individuals with variable CDT levels was performed according to CLSI protocols 14a and 53 using the HPLC reference method and available methods on the market. Study 4 is designed to demonstrate that standardisation can be achieved using individual patient samples. A multi-level secondary calibrator based on native material will be required,

WG-Standardisation of Cystatin C Assays (WG-SCC)

2011 was the last official working year for the WG-SCC. During 2011 ongoing progress towards WG-SCC terms of reference included:

Term of Reference. *Promote the standardization of cystatin C measurement through the definition of an international reference system including a reference measurement procedure and primary and secondary reference materials.* **Accomplishments include:** The WG, in cooperation with major diagnostic companies, worked to establish a method-independent cystatin C-based GFR-prediction equation, using samples from 4000 patients with known GFR. Results for 2000 samples have been produced and results for the remaining 2000 samples will be obtained in early 2012. The large number of patients differing in GFR, age, health status, etc, will allow reliable statistical characterization of the diagnostic performance of the GFR-prediction equation in various subgroups of patients/healthy persons and will allow decisions concerning if different prediction equations will be required for different subgroups of subjects.

WG-Standardisation of Glomerular Filtration Rate Assessment (WG-GFRA)

During 2011 ongoing progress towards WG-GFRA terms of reference included:

- Term of Reference 1.** *Coordinate, support and undertake collaborative international studies to evaluate and define performance characteristics of available clinical laboratory measurement procedures for creatinine, supporting the use of eGFR, and enabling development of best-practices analytical recommendations for clinical laboratories. **Accomplishments include:*** In cooperation with NKDEP Lab Working Group (including funding from NIH/NIDDK), completed analysis of data from the collaborative specificity study for 3 Jaffe and 4 enzymatic serum creatinine measurement procedures from four major global IVD systems manufacturers (Roche, Siemens, Beckman and Ortho). Manuscript was submitted (July 2011) to Clinical Chemistry for publication, and was accepted for publication (October, 2011).
- Term of Reference 2.** *Promote the establishment and growth of a reference laboratory network for creatinine measurements in serum and urine. **Accomplishments include:*** Creatinine specificity study report (online supplement), to be published in Clinical Chemistry, 2012, includes full disclosure/ procedural detail for the Evelina Children's Hospital, London, UK, creatinine LC tandem mass spectrometry procedure used as the designated comparison measurement procedure. It is anticipated that reference and calibration laboratories may have significant interest in this measurement procedure, and publication of these details is expected to facilitate wider availability of higher order creatinine measurements.

WG-Standardisation of Albumin Assay in Urine (WG-SAU)

During 2011 ongoing progress towards WG-SAU terms of reference included:

- Term of Reference 1.** *Establish a reference procedure and reference materials for the measurement of albumin in urine. **Accomplishments include:*** The NIST is developing an LC-MS/MS reference measurement procedure for urine albumin that measures eight tryptic peptides of human serum albumin with ~1% CV for replicates. NIST will validate this procedure by comparison with the procedure developed at the Mayo Clinic. The Mayo Clinic procedure uses five tryptic peptides that are consistently seen by LC IDMS and averages the results for a final value. Inter- and intra-assay precision is about 1-2%. The NIST has prepared SRM 3667 (Creatinine in Human Urine), which is a single concentration of pooled urine, collected from healthy males/females (minimum of 10 donors). LC-IDMS reference measurement procedure target values have been assigned. The NIST has prepared SRM 2925 (Human Serum Albumin Solution) from recombinant human serum albumin and is intended for use as a primary certified reference material for reference measurement procedures for albumin in urine. Quantification by amino acid analysis using isotope dilution LC-MS/MS has been completed. A candidate secondary urine albumin reference material has been prepared by the Japanese Society of Clinical Chemistry. The material is a buffer based purified monomeric human serum albumin in lyophilized form. The assigned value was by transfer from ERM-DA470 using qualified immunoassay procedures. A commutability study using 129 urine samples was performed with seven different immunoassay methods. A reduction in between method CV was observed using the new reference material to calibrate the immunoassays.
- Term of Reference 2.** *Establish recommendations for sample collection and handling to improve uniformity of results. **Accomplishments include:*** A study to evaluate adsorption of albumin onto containers used for urine collection and urine albumin measurement has been completed by CDC and a manuscript is being prepared. Planning of a study to evaluate urine albumin physiologic variability was delayed due to administrative issues with funding and a need to revise the protocol to reduce complexity to ensure successful completion by recruited patients. A revised project plan has been developed and a new budget and IRB submission are in preparation.
- Term of Reference 3.** *Status of harmonization among commercial immunoassays for UA (funded by NKDEP). The objectives of this project are to: 1) evaluate harmonization among methods for urine albumin using native human urine samples; 2) assess agreement of routine methods with an LC-IDMS procedure; 3) evaluate commutability characteristics of JSCC and diluted ERM-DA470k/IFCC reference materials for urine albumin; 4) evaluate basic performance characteristics of the urine albumin methods; and 5) compare harmonization of urine total protein and creatinine methods. **Accomplishments include:*** Fresh, non-frozen human urine samples (343) that had been submitted for routine urine albumin measurement were measured by 17 routine procedures from 5 manufacturers. Frozen aliquots of each sample were measured by LC-IDMS. Preliminary data analysis suggested an approximate 40% difference among medians of the measurement procedures. The reference materials and some supplemented urine samples were also measured. The data is in the process of statistical analysis and a manuscript will be prepared.

WG- Standardisation of Pregnancy-associated Plasma Protein A (WG-PAPPA)

During 2011 ongoing progress towards WG-PAPPA terms of reference included:

Term of Reference. *Develop a reference system for standardisation of PAPP-A measurement employed as marker for prenatal screening. **Accomplishments include:*** The participation of five companies (including funding and reagents) was secured in May 2011. In August 2011, a project agreement was made between IFCC and the University of Turku, Finland. Company antibodies (2/company) + 8 index antibodies from Hytest (selected from a previous epitope map study) were tested in all two-site combinations: 18 Mabs – 324 combinations. Various standard diluents from the participating companies and from the University of Turku were included in the study. The second phase initially intended to be carried out during 2011 – distribution of preparations of the candidate standard materials to the corporate members – was delayed as 1st trimester clinical specimens (pools) were not obtained according to the planned schedule. The second phase of the project will be carried out in 2012.

WG-Growth Hormone (WG-GH)

Progress by the WG during 2011 continued to be extremely slow with basically no documented accomplishments. SD Chair attempted to communicate with the WG Chair but received no response. SD questioned whether there is a need for standardization in this area. SD decided to terminate WG with the intent to reactivate group at some future time when a new chair can be identified and specific Terms of Reference can be established.

WG-Standardisation of Insulin Assays (WG-SIA)

During 2011 ongoing progress towards WG-SIA terms of reference included:

Term of Reference. *Term of Reference. Improve the standardization of assays for insulin by the development of a candidate reference method and materials. **Accomplishments include:*** A letter from SD and WG Chairs was sent in July to IFCC corporate members soliciting \$10,000 contributions to support the next phase of work to develop a complete reference system for insulin that will be listed by JCTLM. Engaged a laboratory (Albert Einstein Medical School, USA) to establish and perform the IDMS reference method procedure for insulin. Validation of the Einstein RMP will against the IDMS procedure at the University of Gent will be completed in 2012. Nearly all the serum samples and pools have been collected, processed and stored as aliquots. These materials will be value assigned for insulin by the IDMS RMP and will be used to sustain the program to harmonize results from manufacturers of insulin assays. The WG-SIA continued active discussions with the NIDDK supported C-peptide Working Group (Chair Prof R. Little) with regard to delineating common approaches and the establishment of a RMP for C-peptide. Continued emphasis on how both groups can achieve their goals by sharing plans, materials and activities.

WG-Standardisation of Troponin I (WG-TNI)

During 2011 ongoing progress towards WG-TNI terms of reference included:

Term of Reference 1. *Develop a candidate secondary reference measurement procedure and candidate secondary reference material for cardiac troponin I (cTnI). **Accomplishments include:*** Candidate secondary reference procedure (immunoassay based measurement procedure of higher metrological order) for cTnI: 1. The ELISA method has been developed. Further work has been done to try and reduce the variation in imprecision for the chemiluminescence (CL) assay but without success. The current fluorescence (FL) detection method (CV <5%) will be able to measure all of the medium & high level cTnI patient samples for the pilot study but only a quarter of low level samples. NIST will try the CL method on their new plate reader. 2. The higher-order cTnI method has been transferred to CCQM (Consultative Committee for the Amount of Substance) network laboratories in 2011 as part of their NMI work. Candidate Secondary Reference Material for cTnI: The WG has developed a pilot study protocol to investigate the feasibility of preparing a commutable and stable secondary reference material for cTnI by use of serum pools. The study will involve NIST, NPL, University of Maryland and industry. Patient samples have been collected by University of Maryland and the pools prepared at NIST. Samples & pools have been dispatched to participating labs in the USA and overseas. The final study protocol was rewritten and will be sent out to labs with samples for analysis to be completed by the end of January, 2012. Samples will be analysed at NIST & NPL once the cRMP is ready. The pilot study will provide information about: 1) current degree of results harmonization between commercial cTnI assays and comparability with the cTnI cRMP; 2) commutability of cTnI serum pools versus patient samples used in routine practice; 3) stability of the pools in all assays; and 4) possible presence of interferences. A preliminary data analysis will be done to obtain a general assessment prior to determination of acceptance criteria for commutability, etc...

The POINT/COUNTERPOINT article concerning troponin I standardization appeared in Clinical Chemistry online September 22, 2011 –POINT-Put Simply, Standardization of Cardiac Troponin I Is Complicated. Robert H. Christenson, David M. Bunk, Heinz Schimmel, and Jillian R. Tate, on behalf of the IFCC Working Group on

Standardization of Troponin I† – COUNTERPOINT – Standardization of Cardiac Troponin I Assays Will Not Occur in My Lifetime. Fred S. Apple. The articles are planned for publication in the January 2012 issue of Clinical Chemistry.

Term of Reference 2. *Testing for cTnI standardization and clinical validation by comparison with validated commercial assays in a round robin study. **Accomplishments include:*** There was no activity relevant to this term.

Table of Analytical Characteristics. WG-TNI assumed responsibility for maintaining up to date information on the IFCC website in the table of “Analytical characteristics of commercial and research high sensitivity cardiac Troponin I & T assays per manufacturers”. Table is linked to by European clinical societies so it is important to keep information current. WG also keeps the BNP table up to date. The updated Troponin table reports units in µg/L and ng/L. The WG proposes reporting units of troponin in ng/L only. The next update of the Troponin table is planned for 2012.

WG – Allowable Error for Traceable Results (WG-AETR)

During 2011 ongoing progress towards WG-AETR terms of reference included:

Term of Reference 1. *To define clinically acceptable limits for metrological traceability of specific analytes. **Accomplishments include:*** The WG is considering various ways to define clinically acceptable limits and has decided to initially work on analytes that have a traceability chain with well-defined individual steps. The WG considered the approach which uses biological variation and although this is the preferred approach, in practice it is not feasible as the limits are too tight for use by manufacturers. The WG aims to develop limits which are acceptable for use in a traceability chain and not only theoretical limits.

Term of Reference 2. *To cooperate with manufacturers, regulatory bodies and end-users to work towards patient results being traceable to higher order reference materials and methods. **Accomplishments include:*** As part of developing allowable errors, the Chair again contacted all the major companies (previously done in 2010) asking how they define their in-house limits for the traceability chain. Specifically the request was for information on how the companies set reject limits for the various steps in the chain. Replies were received from 4 major manufacturers but from the responses it was not possible to derive a single consistent process.

Term of Reference 3. *Harmonisation of patient results independent of assay platform, manufacturer or testing laboratory. **Accomplishments include:*** There was no activity relevant to this term.

WG – Harmonization of Autoantibody Test (WG-HAT)

During 2011 ongoing progress towards WG-HAT terms of reference included:

Term of Reference 1. *To evaluate what are the main causes of variability for a number of diagnostically critical autoantibodies. **Accomplishments include:*** Three main areas for variability in autoimmune serology testing have been identified for investigation. 1. The antigen - and the variation in antigen preparations between different reagent producers, 2. The antibody - and the variation between the standard antibody preparation used to calibrate the various assays and the difference between the various calibrant materials and the samples being analysed and 3. The methods used for autoimmune serology testing. The HAT-WG addressed the antibody preparations used in the assays.

Term of Reference 2. *To identify autoantibodies where a common calibrator could reduce the inter-assay variability. **Accomplishments include:*** The WG identified the following autoantibodies as candidates for common calibration: IgG antibodies to proteinase III; IgG antibodies to myeloperoxidase; IgG antibodies to glomerular basement membrane; IgG antibodies to cardiolipin and beta-2 glycoprotein 1; and IgG antibodies to cyclic citrullinated peptides.

Term of Reference 3. *To identify or produce commutable materials that could be used as interim calibration material for autoantibody assays. **Accomplishments include:*** The WG has concentrated on developing materials for IgG antibodies to myeloperoxidase and running a preliminary commutability study. The IRMM produced 18 candidate materials in total – a combination of different plasmaphoresis samples and affinity purified IgG antibodies to myeloperoxidase and prepared in a variety of ways. This was specifically to address the impact of preservatives, freeze drying, and freezing. The commutability feasibility study was done at St. George’s using 29 anonymised patient samples. Results suggest that there is clear potential for harmonization of results using a common reference material.

Term of Reference 4. *To produce well-characterized pure antibody preparations with known concentration and identity and use these to transfer values to a matrix preparation. **Accomplishments include:*** There was no activity relevant to this term.

WG – Quality Specifications for Glucose POCT (WG-GPOCT)

During 2011 ongoing progress towards WG-GPOCT terms of reference included:

Term of Reference. *To investigate the quality specifications required for glucose PoCT meters as glucose testing is used in a wide variety of health care settings including: Hospitals; General practice/Physicians Office; Specialists; Ambulances; Air Ambulances; Patients/Caregivers; Nursing Homes; Population Surveys. **Accomplishments include:** The WG agreed that the group would focus on glucose testing performed in the intensive care/critical care unit. This setting was chosen first as it potentially poses the highest risk to patients if not performed properly. A literature search for relevant papers was undertaken by each group member. Results from the literature search established that this work had not yet been performed and therefore the WG should address this gap in the literature. A meeting with FDA officials was held to review the work planned by the WG. The FDA was extremely positive with the work planned by the IFCC working group. FDA has agreed to work with the WG on this issue and potentially have one of its staff sit in on the WG.*

WG has planned an initial paper titled "Glucose meters – Does one size fit all". The paper will discuss: - Use of meters in different clinical settings - guidelines that are currently available from different associations - interfering substances and patient populations they will affect – and introduce a checklist to assist with meter selection. This paper will also emphasize that good education is paramount to achieving good results no matter how good the meter performance is.

WG – Quantitative Mass Spectrometry Proteomics (WG-cMSP)

This was a newly formed WG in 2011. The terms of reference include:

Term of Reference 1. *To review the state of the art in quantitative proteomics and to evaluate the capacity of different analytical (and preanalytical) approaches to play in the future a significant role for clinical biology.*

Term of Reference 2. *To evaluate the specification and the need for reference materials for quantitative proteomics applied to clinical biology. **Accomplishments include:** To realize these terms of reference the WG decided to write a general review ("white paper") on the subject (see sections below). First of all, to make the distinction with regular clinical proteomics, which deals mostly with biomarker discovery and validation, and with the different applications of Mass Spectrometry in clinical biology (bacteriology etc.), the WG choose the appellation "quantitative Clinical Chemistry Proteomics" (qCCP). qCCP will refer to the body fluid mass spectrometry quantitative measurement of peptides and proteins for clinical diagnosis. The review on qCCP will have the following sections: 1) Reference material: 2) Sample preparation: 3) MS approaches: 4) Criteria to select analytes for qCCP: 5) Review of the literature.*

Term of Reference 3. *To design of a Quality Assurance/Quality Control (QA/QC) Program and to select a small series of analytes to be the subject of a future multi-site validation study. **Accomplishments include:** A shortlist of candidates included: Apo A1 / Herceptin / PTH / Renin / Haemoglobin / Hepcidin.*

Hepcidin was selected in the first place since it can be measured in different body fluids, with different MS approaches, ELISA and reference RIA method exist for comparison, and it has a clinical interest. However this analyte is already the subject of a thoughtful multisite evaluation that includes MS approaches (see Kroot, J. J., H. Tjalsma, et al. (2011). "Hepcidin in human iron disorders: diagnostic implications." Clin Chem 57(12): 1650-1669). Therefore the WG is considering Apo A1 /ApoB for a multisite evaluation of qCCP.

*Ian Young
SD Chair*

EDUCATION AND MANAGEMENT DIVISION (EMD)

The committees and working groups of the Education and Management Division (EMD) have worked hard during the year to improve educational resources for IFCC member countries, particularly those developing their laboratory medicine services. The emphasis has continued to be on analytical and service quality and on emerging technologies.

The EMD Executive Committee (EC) met twice during the year, in January in Orta San Giulio, Italy, and in Berlin during the 21st IFCC Congress. All the members participated to the two meetings except Rolf Hinzmann who was unable to be present in Berlin. The contributions of all the members were always very productive.

Much of the work of the EMD requires both EMD Officers and international scientific experts to travel to conduct workshops and make presentations at congresses in IFCC member countries. To finance this, we are dependent on the generous sponsorship of our Corporate members, particularly Abbott Diagnostics, which provides very generous support for the Visiting Lecturer Programme

(VLP), very ably co-ordinated by Leslie Lai. During 2011, the following countries have benefited of VLP funding; Philippines, Argentina, Romania, Vietnam, Kenya, Uruguay, Nepal, Dominican Republic and Poland. Several VLPs are already scheduled for 2012 and we would welcome applications from National Societies for visiting lectureships for the coming year. These should be made to Leslie Lai, who is able to provide advice on the process, lecturers and topics.

The EMD remains committed to the project for developing quality competence in medical laboratories (DQCML), chaired by Michael Thomas who has been re-appointed for the second term as a Consultant and Chair. The DQCML sponsored the visit of Dr. Huy Quang Vu to the RCPA Chemical Pathology Quality Assurance Programs Office in Adelaide, Australia in July. Janice Gill tutored him and his colleagues on the practical aspects of organising an EQA scheme and she will provide ongoing consultation to the Vietnam Centre for QA/QC.

Elizabeth Frank, Chair of the Committee on Clinical Laboratory Management (C-CLM), with T. Badrick, J. Smith and L. Lai organized a QA workshop in Manila in the Philippines in March. J Hicks worked a lot with the African Federation of Clinical Chemistry and organized a VLP in Kenya in September.

The EMD welcomes applications from member Societies to host workshops on all aspects of laboratory quality. Travel Scholarships were approved for attendance at the IFCC WorldLab in Berlin. Only 8 out of 12 were able to come because of visa problems.

A meeting of the DQCML project team was held in Berlin on 16 May, during the IFCC WorldLab. It was interesting to hear updates on initiatives organised through the project, in particular, the activity in the Africa region, and in Nepal. Representatives of National Societies interested in the work of the different projects should contact Silvia Cattaneo.

Following the success of the second course on molecular biology (C-CMBC) to be held outside Milan, in Uruguay in December 2010, a third course has been held in Guatemala in December 2011. This course was very successful and for the first time there was a student from the previous course, Maria Eugenia Schroder from Uruguay, who was briefed to transfer her experience of the course to the new participants.

It is the intention of the EMD that a course should be held on an annual basis, in a country which has identified an educational need, to enable development of molecular biology services in their clinical laboratories. The course is extremely comprehensive and includes pre-course training for a young scientist from the host country, in the laboratory of the Chair of the C-CMBC, Michael Neumaier, in Heidelberg, Germany. The success of these courses is a major achievement for Michael and his hard work and personal commitment to the initiative is recognised and much appreciated by the EMD.

C-CMBC organized the Symposium "Biobanking and laboratory Medicine" during the IFCC-WorldLab in Berlin and held a committee meeting on 16 May.

Andrea Ferreira-Gonzalez from Richmond University is a new member and Evi Lianidou and Kenji Izuhara were re-appointed for second terms of office.

Committee on Analytical Quality (C-AQ): Janice Gill and Egon Amann organized a teleconference on March 2011 and a full day meeting in Berlin on Sunday 15 May. An IFCC Visiting Lecture Program was held in Nepal from 22-24 November 2011. The program was entitled the International Workshop on Clinical Laboratory Management and there were 160 attendees. The VLP team was Janice Gill (Australia), Elizabeth Frank (India) and Clare Murphy (New Zealand) with the assistance of Dr Ashpal Singh (BD India).

The IFCC EMD, through Dr Leslie Lai has arranged for Randox to sponsor a number of Nepali laboratories with their RIQAS external quality assessment scheme. Dr Huy is currently setting up an EQA program for 120 labs using previous purchased EQA material.

The Committee for Evidence-Based Laboratory Medicine (C-EBLM), under the chairmanship of Robert Christenson, has continued its excellent work in the provision of presentations and workshops on EBLM techniques. Workshops and lectures involving C-EBLM members were held in Berlin by Dr. Christenson on cardiac markers and in Atlanta in conjunction with AACC's EBM committee on 27 July.

Hernan Taie has continued to be very active and has participated and led a number of educational sessions throughout South America and of Central America.

To spread knowledge of the concepts of EBLM more widely, The Committee is hoping to use the new IFCC website as a means to deliver training in evidence based laboratory medicine.

The Committee on Education and Curriculum Development (C-ECD) was closed at the end of 2010. It is inevitable that distance learning will become a major educational tool for the EMD in the future; for this reason after a discussion in Berlin a new Committee on Distance learning has been planned to start in 2012.

The Committee on Clinical Laboratory Management (C-CLM) completed the Manila workshop in March 2011. Elizabeth Frank, with T. Badrick, J. Smith and L. Lai organized a very successful QA workshop and a workshop on clinical interpretation. Two new

members of the C-CLM, Barbara Goldsmith (US) and Ravi Erasmus (ZA) have been welcomed to the Committee and a committee meeting was held in Berlin in May, at which there were extensive discussions on future directions for its work. Elizabeth Frank was involved in the International Workshop on Clinical Laboratory Management in Nepal from 22-24 November 2011. The second C-CLM monograph, Quality of Management & Quality of Analysis, prepared by past and present members of the C-CLM and C-AQ is at the review stage.

The work of the Working Group on Bone Marker Standards in Osteoporosis (WG-BMS) is now complete with the publication of their paper in *Clinical Chemistry and Laboratory Medicine*, highlighting the IFCC and IOF position on bone marker standards. The recommendations of the WG have been widely publicised in national and international journals. The next phase of the project will be the standardisation/harmonisation of the measurement of the two reference standard bone markers, namely s-CTX and s-PINP and this new WG will be within the Scientific Division.

Working Group on Laboratory Errors and Patient Safety (WG-LEPS): After the meeting of the WG Chair, Mauro Plebani with the EMD-EC in Lago d'Orta at the beginning of 2011 and the recommendations received by the IFCC President, the activities of the WG have been publicised, to spread information on the work on quality indicators and to appoint some leaders in each country to make possible a better interaction at a national level (Brazil, Turkey, Ireland, China, Croatia, Serbia). Dr Plebani delivered several lectures on this topic (UK, USA, Brazil, Turkey, Ireland)

Flow cytometry (WG-FC): Ulrich Sachs is the new Chair of this working group. He has agreed to work with Beckman Coulter to organize future flow cytometry courses. Next course will be held during the spring in Leipzig, Germany.

At the end of 2011, Janet Smith completed her second term of office as EMD chair and I would like to take this opportunity to thank her for their commitment to the work of the EMD over many years and to help me so much in this transitional phase. I would also like to thank all members of EMD Committees and Divisions for their hard work and support during the year.

Maurizio Ferrari
EMD Chair

COMMUNICATIONS AND PUBLICATIONS DIVISION (CPD)

Activities and Reports

This was the second year of Ellis Jacobs' second term as CPD chair. Three face-to-face committee meetings were held (Milan in Jan, Berlin in May and Toronto in September). A meeting was held with editors and publishers of National Society biomedical journals at WorldLab 2011 in Berlin. There was a joint CPD/EMD symposium at WorldLab2011 on eLearning and distance education, and a CPD symposium on peer review and ethics in publications at the COLABIOCLI congress in Punta Cana, DR. Additionally, the entire CPD EC presented in a special half day IFCC Symposium that was held in Toronto, CA. A new IFCC website was launched in December. A Request for Proposal for publishing the eJIFCC as the official journal of the IFCC was sent. The WG-Internet and Distance Learning will be closed at the end of 2011 and be replaced by a Committee on Internet and eLearning (C-leL) that will start in 2012 with Peter Vervaart as chair.

Committees

Committee - Public Relations

The IFCC promotional brochure was updated after the elections in Berlin and is/will be available in nine languages (Arabic, Chinese, English, French, German, Italian, Portuguese, Spanish, & Russian.) Print copies in these languages are available in the IFCC office for distribution at different meetings. A Turkish version will be prepared in time for the 2014 ICCO in Istanbul.

An IFCC laboratory medicine slide kit (PowerPoint presentation) for the general public, describing the role and value of laboratory medicine, has been developed and is available for use by all IFCC officers and National Societies.

A proposal for an IFCC Task Force on the Value of Laboratory Medicine in Healthcare and in Clinical Outcomes was developed and submitted to the EB. It was approved in concept but some changes were requested. The proposal will be finalized in early 2012 and be resent to the EB.

A PR brochure for the general public is being developed and is expected to be completed in 2012.

Joint IFCC-"Labs are Vital" PR Initiative - The PR committee has been interacting with the managers of the LAV program and two of the committee members are members of the KOL (key opinion leaders) board of the LAV program. The mission of the LAV program has been modified to have a particular emphasis of developing evidence for the vital role of the clinical laboratory in the healthcare delivery system. Labs are Vital advisory board is getting more active.

Working Groups

Working Group – eJIFCC

This is the last year of Prof Grazyna Sypniewska's term as chair of the eJIFCC Working Group (eJIFCC Editorial Board) and Editor in Chief of the eJIFCC Editorial Board. Professor Gabor Kovacs (Hungary) will be the next chair/Editor in Chief. The publication schedule, consisting of 4 issues per year, is being adhered to. Starting last year there are no longer themes to the issues, because of the difficulty in obtaining enough manuscripts on a selected subject within a reasonable time, rather the content is now oriented toward practice issues and audits. This decision is being reviewed in light of the upcoming changes in the Editorial Board and that it is anticipated that the new publisher will work with the IFCC in developing, promoting, indexing, and building impact factor of the eJIFCC.

Working Group – IFCC News

WG membership consists of representation from Belgium, Brazil, Canada, Cyprus, Malaysia, Mexico, Morocco, Nepal, Nigeria, Poland, Slovenia, South Africa, Spain, Tunisia, Uruguay & Vietnam. Additionally, there are now National Society liaisons from Australasia, Serbia, UK, USA, Paraguay & Vietnam. Members are required to submit at least two articles per year. The schedule of 6 issues per year has been maintained with good content. However the shortage of opinion, position papers and letters to the editor still remains somewhat problematic. Letters have been sent to the chairs of divisions and committees reminding them to provide news items, along with the submission deadlines for the various issues.

The relationship between IFCC and LabMedica International for the print publication of the IFCC News continues to be smooth and without issues.

Working Group – Internet and Distant Learning

There were over 104,000 visits to the IFCC website during 2011, with 32% being return visitors. The first phase of the launch of a new website occurred on December 1st. It is based on a content management system and has a cleaner look and easier navigation. Maintenance/file updating has been simplified. Some of the archive files still need to be transferred. The C-NPU database has been placed on the website and a special search function is being developed. There is a scrolling banner on the website homepage that contains the logos of the Corporate Members, which are hotlinks to their website. The second phase of the website launch is plan to include a: 1) IFCC Digital Library, 2) NPU database query engine, 3) IFCC Store with a payment function, and 4) controlled access (protected) areas. The C-EBLM database has to be rebuilt.

A Wikipedia entry for the IFCC was created in December in English and now acts as the second major contributor of website traffic (after search engines).

IFCC Facebook and LinkedIn pages have been established and it is expected that these will be used as forum sites for the IFCC, rather than the website.

Siemens/IFCC Distance Learning Program. The first part of the multipart distance learning program on developing a quality system in line with ISO 15189, based on the EMD workshop, has been developed and is being reviewed by the EMD.

Working Group - Spanish (Ibero-american) Nomenclature and Translations

The WG is working very diligently to continuously refine and update the RIA section.

Reports on Publications

Documents from Committees & Working Groups -

The database (available on the website) continues to be updated as publications are forthcoming. See appendix 3 for the list of 2011 publications.

Books

The 2012-14 IFCC Handbook is being prepared and will be distributed on a CD, as well as being available on the IFCC website. Revision and updating of the "Silver Book": Compendium of Terminology and Nomenclature of Properties in Clinical Laboratory Sciences (IUPAC and IFCC Recommendations) is expected to be completed and published in mid 2012.

Journals

Meeting of National Society Journal Editors/Publishers

This year's meeting was held in Berlin, Germany at the International Congress of Clinical Chemistry. Nine society journals and one publisher were represented at the meeting. There were discussions concerning co-publications/copyright issues, free (open) access, electronic vs print publishing, and ethics policies.

Clinical Chemistry & Laboratory Medicine (CCLM)

The contract with Walter deGruyter relative to CCLM being the official journal of the IFCC, expires 22-Jul-2013. Currently, all IFCC documents are available free on the CCLM Web Site. Free access to full online version is available for all NR & PR of member societies, CR, EB, DC, and IFCC Regional presidents. There are also reduced-rate subscriptions available for the paper CCLM through National Societies. A request for proposal for publishing the eJournal as the official journal of the IFCC, rather than an existing journal, was sent.

Corporate Member Activities

The new corporate representative, Bruce Jordan (Roche Diagnostics), has been a very active participant in the CPD EC meetings and was a presenter at the symposium in Toronto. He has been working with the WG-IDL in helping get distance learning content.

Membership

Gabor Kovac has been appointed to replace Grazyna Sypniewska at the end of her term. Call for Nominations for Vice Chair and IFCC News editor, with terms starting in 2013 have been sent out.

Ellis Jacobs
CPD Chair

IFCC TASK FORCES

TASK FORCE FOR YOUNG SCIENTISTS (TF-YS)

The aim of IFCC Task Force for Young Scientists (TF-YS) is to ensure that young scientists make a significant and growing contribution to the activities of IFCC and to the promotion of laboratory medicine at the centre of healthcare.

TF-YS projects

The core- members are interacting and reviewing the evolution of the TF-YS projects mainly through Skype conference call (bi-monthly). Furthermore, different meetings with some core-members, members and the IFCC-EB Liaison Dr. B. Gouget were organized in Berlin (Euromedlab 2011), Rabat (SMCC 2011), Atlanta (AACC 2011) and Paris (JIB 2011), and in Anaheim within the AACC annual meeting in July.

Networking sessions and identification of young scientists

One of the most important goals of the TF-YS is to contribute to a part of the future of IFCC through the identification of young scientists (YS) who may develop into future experts capable of leading IFCC Divisions, Committees and Working Groups and becoming IFCC Officers.

In 2011, the TF-YS has proposed several networking sessions to stimulate other YS from national societies and corporate members to participate to IFCC and TF-YS projects. Sessions were held in Rabat (SMCC 2011), Berlin (Euromedlab 2011), Atlanta (AACC 2011), Bucarest (BCLF 2011), Paris (JIB 2011) and Gwalior (ACBI 2011). These sessions have allowed identifying young scientists, from different fields of expertise, in 35 countries. YS have thus been identified in Romania, Poland, Morocco, Algeria, Tunisia, China, Nepal, United Kingdom, Ireland, Singapore, Turkey, Albania, South Africa, Brazil, Korea, Malaysia, India, Egypt, Ukraine, Serbia, Venezuela, Mexico, Canada, Greece, Democratic Republic of Congo, Qatar, China, Italy, Austria, Australia, Czech Republic, Russia, France, USA and Belgium. A clear strategy for our task force is to federate these new forces and to ask those YS to create groups of YS in their respective country / area.

Exchanges have also been initiated with other groups of young scientists: Young Scientists of Ireland, Young Active Researchers Endocrinology, Belgian Young Cardiologists Club and Young Scientists of the Asian Society of Autoimmunity.

Our task force is also maintaining active the group created on LinkedIn one year ago is also precious to disseminate the information of these networking activities but also to interact with YS and catch their wishes. This LinkedIn group is still growing.

Publication of articles

The exchanges between TF-YS members have also provided written materials discussing needs and visions about laboratory medicine future. Based on all the collected information, a new manuscript about the YS environment is in preparation. Several articles have been published by YS in the IFCC news as well as in the newsletter of the congresses were a TFYS session was held.

Web-based activities

Web-based activities are important for the appropriate growth and efficiency of the TF-YS but were lacking in 2011. As the new IFCC website has been released, we hope that 2012 will allow us to use this tool more.

Damien Gruson
TF Chair

TASK FORCE ON PAEDIATRIC LABORATORY MEDICINE (TF-PLM)

The purpose of this Task Force is to develop procedures and processes to improve the diagnosis and management of patients from birth (or even before) to adolescence.

The International Conference of Paediatric Laboratory Medicine (ICPLM) 2011 was held in Berlin, May 13-15, 2011, with more than 330 registered participants. 4 Plenary Lectures, 10 Symposia with more than 30 speakers, more than 90 Scientific Posters. With more than 60,000 Euro in sponsoring money and more than 50,000 Euro from registrations, also financially successful congress.

A Task Force Meeting was held during the AACC Annual Meeting, Atlanta (GA, USA; July 27th), where ICPLM 2011 was evaluated and first planning for ICPLM 2014 was started.

Klaus P. Kohse
TF Chair

TASK FORCE ON PHARMACOGENETIC - (TF-PG)

The Task Force had a face to face meeting in Berlin to co-incide with the IFCC meeting with a number of guests present.

A draft version TPMT guidelines was sent out for review to committee members and to representative of the British association for Dermatology. Two feed-backs were obtained. The TF extended international contacts regarding Pharmacogenetics. TF also obtained information on current status and potential applications from pharmacogenetics through contacts and presence during international Pharmacogenetics meetings. TF created contacts with other societies which aim for guideline development on Pharmacogenetics. The TF Chair Ron van Schaik was appointed as advisory member EMA Working group Pharmacogenetics.

TF promoted TF-PG initiative at several meetings (a.o. IFCC World-lab-Berlin, IATDMCT-Stuttgart, SBAC-Curitiba, Turkey PGx meeting-Bodrum, PharmSciFair-Prague, Pharmacogenomics meeting-Wellcome Trust Hinxton, NVKC-Utrecht, NACGG-Utrecht).

Ron HN van Schaik
TF Chair

IFCC AND WASPaLM TASK FORCE ON CHRONIC KIDNEY DISEASE - (TF-CKD)

Two members of the Task Force contributed to a symposium on CKD in Mexico on the 8th January 2011 (David Seccombe and Graham Jones [via pre-taped slide presentation]). An outcome of this meeting was the establishment of the Mexican Steering Committee for Early Detection of Renal Disease.

A joint symposium of the IFCC and WASPaLM Task Force was presented at the IFCC meeting in Berlin. Symposium Title: Chronic Kidney Disease - Developing a National Testing Program. Speakers: Flavio Alcantara: CKD – A Global Clinical Perspective. David Seccombe: Why a national program for CKD testing? Graham Jones: Key factors in successful national CKD programs. The contents of the talks were submitted to the Conference organisers for inclusion in a publication arising from the conference.

The Task Force had a face to face meeting in Berlin to co-incide with the IFCC meeting with a number of guests present.

Graham Jones
TF Chair

TASK FORCE ON ETHICS - (TF-E)

The TF held an interactive educational session on ethics during WorldLab in Berlin. Attendance was limited, but above the average attendance at the concurrent sessions held at that time. Ethical issues in publishing were discussed. The focus remained on publication ethics for half of the workshop and then moved to broader areas of ethics in laboratory medicine. Participants were concerned that ethics receives too-little attention and is not even covered in textbooks of clinical chemistry. The demands of laboratory medicine lead clinical chemists to focus on keeping up to date on new technical and medical developments at the expense of learning about ethics. The wide range of cultures in IFCC lead to differences in approach to ethics.

Resources on ethics to be made available on IFCC website

The TF will provide on the IFCC website examples of available resources in ethics. The group identified topics for inclusion on the website: resources for publication ethics (e.g., links to ICMJE, COPE, Clin Chem), conflict of Interest Policies of organizations (e.g., AACC), codes of Ethics, Clinical Chemistry and Laboratory Medicine ethics.

Conflict of interest (COI) policies

The TF has recommended a policy on conflict of interest (COI) for use within IFCC.

Policy on relations with industry

The relations of professional societies with industry are being scrutinized by media and governments. Policies on these relations have been developed by individual companies in the IVD industry, by industry associations (such as AdvaMed and EDMA) and by professional societies. The sentiment of the TF was that IFCC should have an explicit policy.

Statement on publication ethics

The TF has discussed a statement on publication ethics.

David Bruns
TF Chair

TASK FORCE ON IMPLEMENTATION OF HAEMOGLOBIN A1c STANDARDISATION (TF-HbA1c)

The TF met in Berlin and agreed on a number of projects:

- A questionnaire about national experience would be devised: This has been drafted and will be circulated using Survey Monkey.
- A short position paper would be drawn up outlining the traceable link between the IFCC and NGSP networks. This will be sent to a Clinical Journal; JAMA has been approached and are interested in taking it.
- A full review will be written on HbA1c outlining the current situation and the future (Analytical and Clinical). Background work for this paper is well underway; it will be further discussed at the International Diabetes Federation.

This has been a very successful and productive year; communication is important and this year both GJ and CW have had the opportunity to talk about IFCC standardisation at several international meetings. There is a lot of interest especially from Asia with applications from three laboratories to become IFCC reference laboratories.

Garry John
TF Chair

TASK FORCE ON CLINICAL APPLICATIONS OF CARDIAC BIO-MARKERS - (TF-CB)

TF-CB include 3 cardiologists (Jaffe, Lindahl, Möckel), 2 ED physicians (Hollander, Than) and 5 laboratorians (Apple, Collinson, Chan, Ordonez, Plebani) and all them are also Editors or members of Editorial Boards of Clinical Laboratory, Cardiology or Emergency Medicine journals and members of Committees working in similar objectives than those of the TF-CB. Accordingly, the TF composition seems quite appropriated for addressing the IFCC objectives of directing laboratory activities towards the patients and promoting publications and educational materials. The TF has also eight companies as corporate members. The companies share the TF aim of developing educational materials for the medical community and offer both economical and logistic support for reaching the TF aims.

The TF met in Berlin (IFCC EFCC EuroMedLab Berlin), Atlanta (AACC meeting) and Paris (European Society of Cardiology meeting).

Current Projects

The first project will be the development of educational materials about high-sensitive troponin uses, since they are being introduced in the clinical practice without an extensive knowledge of their pros and cons.

Lab issues production

Two of the TF members were committed by Clinical Chemistry Journal to write a paper analyzing the lab issues of high-sensitivity troponin (hs-Tn) assays for a special issue on Cardiac Biomarkers ("Analytical Characteristics of High-Sensitivity Cardiac Troponin Assays"), written by Fred S. Apple and Paul O. Collinson on behalf of the IFCC Task Force on Clinical Applications of Cardiac Biomarkers will appear in the monographic issue of January 2012 of Clinical Chemistry.

Jorge Ordoñez-Llanos
TF Chair

REGIONAL ORGANIZATIONS AFFILIATED WITH IFCC

ASIA-PACIFIC FEDERATION FOR CLINICAL BIOCHEMISTRY AND LABORATORY MEDICINE (APFCB)

APFCB has 16 Ordinary members, 13 Corporate Members and 2 Affiliate Members. The Executive Board of the APFCB was elected at the Council Meeting in Seoul on 3rd October 2010 while the chairs were appointed in November 2010 based on nominations by APFCB member associations. The office-bearers will serve until the 31st of December 2013.

Resolutions adopted

Following resolutions adopted at the APFCB Council meeting in Seoul on 3rd October 2010, the following changes have been approved for implementation by the Registrar of Societies of Singapore:

- Name: Asia-Pacific Federation for Clinical Biochemistry and Laboratory Medicine. The abbreviation APFCB remains unchanged
- Term of office-bearers to begin on 1 Jan after the Council meeting for 3 years.
- Collection of a tiered subscription from APFCB Ordinary members
- New 2-tiered subscription rate for corporate members, one for the multinational companies and a lower rate for the companies from the region.

12th APCCB, Seoul Financial Report

The financial report from the 12th Asian-Pacific Congress of Clinical Biochemistry was received on 11th July 2011. A sum of USD 25,015.44 was received by APFCB in August 2011, this being equivalent to 20% of surplus. The IFCC should receive a remittance of USD 6,253.86

Memorandum of Understanding (MoU) between APFCB and World Association of Pathology and Laboratory Medicine (WASPaLM)

An MoU between APFCB and WASPaLM was signed on 17 May 2011 during the IFCC WorldLab in Berlin by the Presidents of APFCB (Dr Leslie Lai) and WASPaLM (Prof Michael Oellerich). As an initial co-operation between APFCB and WASPaLM, WASPaLM has granted its auspices to the 13th APFCB Congress in Bali and will sponsor speakers to participate in the 13th APFCB Congress in Bali. APFCB, in return, will sponsor a symposium on reference intervals at the WASPaLM World Congress to be held from 8-11 June 2013 in Quebec City, Canada. Other areas of co-operation include laboratory accreditation.

APFCB ACTIVITIES

APFCB EDUCATION COMMITTEE (C-EDU)

APFCB Travelling Lecturer 2011/2012

Dr Angela Wang from Hong Kong the APFCB TL for 2011/12 delivered her lecture titled, "Inflammatory markers in chronic kidney disease" in Sydney, Australia at the AACB Annual Scientific Conference and Golden Jubilee celebrations in October 2011, and in Hong Kong, to the HKSCC in November 2011.

IFCC-Abbott Visiting Lecturer 2011/2012

Dr Gary Myers of the Centers for Disease Control and Prevention in the US will be the next IFCC-Abbott Visiting Lecturer. He will speak on "Current Markers of Cardiovascular Disease". AACB, CSLM, HKCC, IACC, MACB, MLMA and PAMET have expressed interest in hosting Dr Gary Myers in 2012.

APFCB Webinar

The Webinar in 2011, sponsored by Siemens Diagnostics, was delivered on June the 24th by Dr Ian Goodall of Australia. The topic was "HbA1c standardisation".

APFCB Interpretative Comments Education Program

The Interpretative Comments Education Programme in 2011 was coordinated by Dr Gordon Challand of the UK. There were 52 registrants. Five cases were circulated in 2011 and the participation rate was around 50%.

APFCB Scholarships

Two scholarships of up to SGD 3,500 each were awarded for attendance at the IFCC WorldLab in Berlin in May 2011. Two scholarships of SGD 3,500 each were awarded for attendance at the AACB 49th Annual Scientific Conference in Sydney in October 2011.

SCIENTIFIC COMMITTEE (C-SCI)

Reference interval projects

Publication of results from the 2009 Asian study

The results of the Asian project for collaborative derivation of reference intervals are to be submitted to CCLM. Webpages are also being developed.

Worldwide study on reference values (extension of the Asian study)

As an IFCC C-RIDL work, the common protocol for the study was finalised on 5th September 2011. A pilot study on the panel of sera based transference of reference values was undertaken. As multiple testing centres are to be set up in the worldwide study, test results have to be aligned based on this panel of sera. It was conducted in April – May 2011 with the collaboration of four labs in USA, Turkey and Japan. This strategy worked nicely and it would be adopted in the main study as well. Currently five (seven labs) countries are expected to take part in the first phase of the study: USA, UK, Turkey, China and Japan. Total of 3,100 volunteers are to be recruited starting from November 2011. The study is being well managed financially. Interest in collaborating in the second phase of the study has been expressed by India, Pakistan, Saudi Arabia, Indonesia and Vietnam, as well as nations outside Asia (African nations and other European countries).

Project on standardisation of testosterone and related analytes assays by mass spectrometry

Dr Ronda Greaves (Australia) is coordinating a joint project on the standardisation of testosterone and related analytes by use of mass spectrometry in the APFCB region.

Project on development of a new biochemical test to diagnose and monitor neuroblastoma in Vietnam

Dr Ronda Greaves is also collaborating with VACB to establish gas chromatography - mass spectrometry (GC-MS) based paediatric screening for neuroblastoma in Vietnam. The APFCB EB has approved a project grant of AUD 5,000.

LABORATORY MANAGEMENT COMMITTEE (C-LM)

Quality Assurance/Quality Control Workshops

The major activity of the C-LM is the organisation and delivery of the QA/QC Workshops. The first workshop in 2011 was conducted in Manila on 24 – 25 March together with the IFCC and with the local support of PAMET. There were approximately 130 registrants at the workshop which was deemed to have been successful. The IFCC-Abbott Visiting Lecturers were Miss Janet Smith (UK), Dr Leslie Lai (Malaysia), Associate Prof Tony Badrick (Australia) and Dr Elizabeth Frank (India).

The second successful workshop was held in Nepal from 22 – 24 November 2011 in conjunction with the IFCC and NAMLS (IFCC-APFCB-NAMLS workshop) funded partly by the IFCC-Abbott Visiting Lecturer Programme. Generous sponsorship was also provided by Becton Dickinson for the workshop, sourced by the APFCB. The IFCC-Abbott Visiting Lecturers were Miss Janice Gill (Australia), Dr Clare Murphy (New Zealand) and Dr Elizabeth Frank (India).

Environmental Initiative

One of the goals of the C-LM is to begin raising awareness amongst members of the APFCB of the importance of lessening the environmental impact of clinical laboratories. Joseph Lopez and Tony Badrick have written a document "PROPOSALS FOR THE MITIGATION OF THE ENVIRONMENTAL IMPACT OF CLINICAL LABORATORIES" which will be the basis for further educational activities in the area of Environmental Awareness.

COMMUNICATIONS COMMITTEE (C-COMM)

APFCB e-News

The APFCB News will be published online as a section on the web-site, www.apfcb.org.

APFCB Website

The Communications Committee is responsible for coordination, maintenance and improvement of the APFCB website, which was successfully launched on 1 Nov 2011.

Public Relations

A power point presentation on the APFCB, its members and its activities has been developed by Mr Martin Fuhrer, Corporate Representative.

CONGRESS AND CONFERENCES COMMITTEE (C-CC)

Guidelines for auspices

A set of guidelines for obtaining APFCB auspices has been prepared, based on the IFCC guidelines.

13th APFCB Congress

The 13th APFCB Congress will be held on 6 – 9 October 2013.

APFCB MEMBERSHIP

Japan Society of Clinical Chemistry (JSCC)

The JSCC celebrated its 50th Anniversary in 2011. The APFCB presented the JSCC with a pewter plaque at the IFCC WorldLab in Berlin this year.

Australasian Association of Clinical Biochemists (AACB)

The AACB was formed on the 21st May 1961, thus attaining its 50th Anniversary in 2011. The Golden Jubilee celebrations were held in conjunction with the 49th Annual Scientific Conference from 10 – 13 October in Sydney.

Leslie Lai
APFCB President

AFRICAN FEDERATION OF CLINICAL CHEMISTRY (AFCC)

The second congress of the AFCC took place in Nairobi, Kenya, 28-30 September 2011. The theme of the conference was "Future challenges in clinical chemistry and automation in Sub-Saharan Africa". The congress was preceded by a quality management workshop facilitated by Profs Jocelyn Hicks, Donald Young and Rajiv Erasmus, and had 185 participants (150 from Kenya, one from USA, 15 from Nigeria, 14 from South Africa, one from Zambia and one from Uganda).

The Regional Federation has gained one member country over the last year, Zambia. At present eight countries belong to the AFCC: Kenya, Morocco, Nigeria, Rwanda, South Africa, Sudan, Tunisia and Zambia. The Board is working on obtaining additional members and currently we are awaiting the acceptance of Ethiopia and Uganda. These contacts were made at the congress in Nairobi.

The AFCC for the first time has a full Board which was elected at the congress in Kenya. The Board members will serve for the term 2012 – 2013.

Planning of workshops in other African countries is underway. Surveys of laboratories of member countries will take place early in 2012. Case studies received from the AACC have been disseminated to all member countries and will be incorporated into the training course for registrars.

Vanessa Steenkamp
AFCC President

EUROPEAN FEDERATION OF CLINICAL CHEMISTRY AND LABORATORY MEDICINE

EFCC has 38 Full Member countries, 1 Affiliate Member and 1 Provisional Member.

EFCC had its General Assembly at the IFCC WordLab-EuroMedLab 2011 in Berlin, where a new Executive Board was elected:

President:	Ian Watson (UK)	(automatic)
Past President:	Rita Horvath (Hungary)	(automatic)
President-Elect:	Mauro Panteghini (Italy)	(unopposed)
Secretary:	Ana-Maria Simundic (Croatia)	(unopposed)
Treasurer:	Peter Schuff-Werner (Germany)	(unopposed)
Member at Large:	Huib Storm (Netherlands)	(vote)
Member at Large:	Tomas Zima (Czech Republic)	(vote)

The General Assembly also voted for the venue of Euromedlab 2015 and Paris was selected.

Committee Chairs

Scientific:	Sverre Sandberg (Norway)
Education & Training:	Elizabeta Topic (Croatia)
Quality Management:	Jean-Claude Libeer (Belgium)
Professional:	Simone Zerah (France)
Public & Professional Relations:	Andrew Wootton (UK)

Registration: Rob Jansen (Netherlands)
EC4 Register Commission: Rob Jansen (Netherlands)

QUALITY MANAGEMENT COMMITTEE

The Committee collaborated with EDMA and the EU Commission working parties in revising the EU IVD Directive, with particular emphasis on “in house” assays. EFCC has a Recognised Stakeholder Status in EA (EA Health Care Committee on assessor training). A new survey has been prepared on critical value management in medical laboratories, in collaboration with AACB’s harmonization group.

PROFESSIONAL COMMITTEE AND WG EC4 REGISTER COMMISSION

EC4 Register of European Specialists of Clinical Chemistry (www.ec4register.eu). Equivalence of Standards proposals were approved for medical specialists in Lithuania, Sweden and Latvia. Automatic registration is under preparation. The Guide to the Register was updated and published in Clinical Chemistry and Laboratory Medicine. Revision of European Syllabus is in progress.

PUBLIC AND PROFESSIONAL RELATIONS COMMITTEE

The EFCC Newsletter has been published. New website was launched on Nov 1, 2011. CCLM is the Official journal of EFCC. EFCC has an agreement with Clin Chem to give free annual subscriptions to 10 professionals.

EC4 FOUNDATION

The EC4 Foundation Board member replacement was nominated unopposed; Gilbert Wieringa (UK).

EFCC AWARDS

EC4 Distinguished Officer Awards for 2010 - Janet McMurray (UK)
EC4 Distinguished Officer Awards for 2011 - Mike Hallworth (UK)

EFCC has signed Memoranda of Understanding with IFCC, EDMA, AACC. In the future the collaboration will be coordinated via Task & Finish Groups.

EFCC EB has recognized that the abbreviation EFCC is readily confused with IFCC. The EFCC EB has discussed an abbreviation of full name: EFCCLM [European Federation of Clinical Chemistry & Laboratory Medicine]. EB has decided to consult National Societies on the name of the Federation. The establishment of EFCC as a legal entity was agreed by the General Assembly in Berlin. EFCC EB will seek the possibility to have EFCC office in Brussels at the CEPLIS office.

CONFERENCES

- Becton Dickinson on Pre-Analytical Error in Parma was held in April 1-2nd 2011 (www.preanalytical-phase.org/). The next conference will be in Zagreb 2013.
- The annual educational course in Dubrovnik
- The 7th EFCC Symposium for the Balkan Region was held in Belgrade
- A meeting on Post Graduate Education (Tomas Zima) is scheduled for Prague 17-19th March 2012.
- A joint meeting organised by AACC with the Czech Society CSKB and EFCC on Point of Care Testing is to be held in Prague 3-6th 2012.
- A further agreement with UEMS for the 2nd joint meeting, to be held in Dubrovnik, has been signed.; the 2nd EFCC-UEMS European Joint Congress: “Laboratory medicine at the clinical interface” is to be held in Dubrovnik 10-13 October, 2012
- Two successful webinars have been held.

PROFESSION

Efforts continue with the EC on IVD use, collaborating with EDMA to ensure the importance of IVDs in patient care is recognised by policy makers. The Professional Committee comments to CEPLIS about the Green book, the evaluation document on the Recognition of Professional Qualifications Directive of the European Commission. Attached to the comments was a proposal for a Common Platform, including the EC4 European Register of Specialists in Laboratory Medicine.

Ian Watson
EFCC President

FULL MEMBER SOCIETIES

ALGERIA



ASSOCIATION DES LABORATOIRES D'ANALYSES MEDICALES ALGERIA

NATIONAL MEETINGS		
Name of the meeting	Date	Topic
Journée ALAM, Alger	20-01-2011	Les automates de Microbiologie et de spermologie; les logiciels de gestion des laboratoires
3ème Congrès SABC de Biologie clinique	20 et 21 octobre 2011	Les nouveaux biomarqueurs; autoimmunité; antibiothérapie
REGIONAL RELATIONS		
Participation aux réunions de la Fédération arabe de Biologie clinique		
INTERNATIONAL RELATIONS		
Participation aux réunions de la Fédération internationale francophone de Médecine de laboratoire (FIFBCML)		

ARGENTINA



CONFEDERACIÓN UNIFICADA BIOQUÍMICA DE LA REPUBLICA ARGENTINA "CUBRA"

NATIONAL MEETINGS		
Name of the meeting	Date	Topic
69° Congreso Argentino de Bioquímica	30, 31 de Mayo Y 1 de Junio	Los Grandes Síndromes Clínicos: de la sospecha clínica al diagnóstico bioquímico molecular
XII Congreso Argentino de Micología	del 15 al 17 de Junio	Actualización bioquímica en áreas de la salud humana y animal.
X Congreso Argentino de Virología	del 26 Al 29 de Septiembre	la promoción de la actividad científica en el campo de la virología humana, animal y vegetal, de una manera multidisciplinaria y federal.
Congreso Nacional Bioquímico Cubra XI	del 7 Al 10 de Octubre	Bioquímica clínica, biología molecular, nanotecnología, virología, medio interno, endocrinología, hematología, acreditación y ejercicio de la profesión bioquímica.
EDUCATION		
<ul style="list-style-type: none"> - Participation in meetings of the coordinating body for academic units of powers of Biochemistry and Pharmacy. - Participation as member of the Committee on Regional Certification Biochemistry (COCERBIN) in the certification exercise biochemist. - Creating the newsletter, CUBRANews, which are available to all colleagues in the country and throughout Latin America - Maintaining the corporate website 		
REGIONAL MEETINGS		
Name of the meeting	Date	Society's contribution for the meeting
2° Congreso Del Sudeste Bonaerense	7, 8, Y 9 de Abril	Distrito IX Federación Bioquímica de la Provincia de Buenos Aires
XXI Olimpiadas Bioquímicas del Noroeste Argentino	23, 24 y 25 de Marzo	Colegio Bioquímico de Santiago del Estero
VI Congreso Y X Encuentro Bioquímico	del 7 al 9 de Septiembre	Colegio Bioquímico de Santa Fe
REGIONAL RELATIONS		
CGP - General Confederation of University Professionals ECUAFYB - coordinating body for academic units of biochemistry and pharmacy FBA - Argentina biochemistry Foundation ABA - Biochemistry Association Argentina IRAM - Argentine Institute of Standardization and Certification COPROSARA - confederation of health professionals from the Republic of Argentina COCERBIN - National certification commission biochemical It has a close relationship with the 23 member organizations of the confederation.		
INTERNATIONAL RELATIONS		
IFCC - International Federation of Clinical Chemistry and Laboratory Medicine COLABIOCLI - Latin American Confederation of Clinical Biochemistry		

AUSTRALIA AND NEW ZEALAND

AUSTRALASIAN ASSOCIATION OF CLINICAL BIOCHEMISTS INC



NATIONAL MEETINGS

Name of the meeting	Date	Topic
RCPA AACB Chemical Pathology Course	4 - April 2011	Exam Curriculum topics in conjunction with RCPA
AACB Scientific Education Seminar	1 April 2011	PoCT, the Full Spectrum – Blood, Bugs and Drugs
AACB Scientific Education Seminar	29 April 2011	Analytical Quality / QA/QC
Australasian College for Emergency Medicine	10-12 July 2011	Hot topics in ED – AACB sponsored 4 speakers
AACB symposium at Endocrine Society of Australia meeting	28-31 August 2011	Vitamin D
AACB IVD Industry Education Course	6-7 September 2011	Regulatory and Quality Assurance training for IVD Industry representatives
AACB Annual Scientific Meeting - Sydney	10 - 13 October 2011	Invited overseas speakers: Dr Julian Barth, Dr Ann Gronowski, Dr Graham Beastall, Dr Marilyn Huestis, Dr Linda Thienpont, Dr Angela Wang
1 Day Toxicology Workshop - Sydney	14 October 2011	Scientific & regulatory toxicology update
Queensland Pathology AACB Symposium	18 November 2011	Chronic Disease in Indigenous Populations – Role of Pathology Testing including use of PoCT
Joint meeting of AACB and Human Genetics Society of Australasia (HGSA)	25 November 2011	Molecular Diagnostics in the Routine Laboratory – Bioinformatics to match the New Technologies

EDUCATION

- State based CPD tutorials for MAACB and FAACB exam candidates
- State based monthly scientific meetings
- Roman Lectures – Professor Geoffrey Kellerman AO - “In our Golden Jubilee Year, AACB – Past, Present and Future” throughout Australia and NZ.
- Current Concepts Lectures – various presenters from past lectures re-covering talks on Enzymology, Cardiac Markers, Osteoporosis etc as well as updates on current topics.

REGIONAL RELATIONS

- Supported APFCB scholarship for 2 young scientists to attend 2011 AACB Annual Scientific Meeting in Sydney.
- Scholarship for Cambodian scientist to attend the 2011 Chemical Pathology course
- Supported Babu Raja Maharjan from Patan Academy of Health Sciences in Nepal to attend 2011 AACB Annual Scientific Meeting in Sydney.
- Active member of APFCB
- APFCB Visiting Lecturer - Dr Angela Wang - spoke at 2011 AACB Annual Scientific Meeting on ‘Kidney Disease - Inflammatory Markers in Chronic Kidney Disease’

INTERNATIONAL RELATIONS

- IFCC – AACB members on a number of IFCC committees both in chair and member roles
- IFCC – Howard Morris is current IFCC Vice President
- IFCC Visiting Lecturer Program – Renze Bais visited Vietnam from 22nd to 27th September 2011 through the IFCC Visiting Lecturer Program to present lectures on QA, as well as discuss the next phase of the QA program which the IFCC and AACB conjointly manage

AUSTRIA

AUSTRIAN SOCIETY OF LABORATORY MEDICINE AND CLINICAL CHEMISTRY (ÖGLMKC)



NATIONAL MEETINGS

Name of the meeting	Date	Topic
ISMD 2012, Graz http://www.medunigraz.at/ismd2012	17.-19.5. 2012	Molecular Diagnostics
Kongress Der Öglmkc, Salzburg http://www.kongress.oeglmkc.at/	6.-10.11.2012	Molekulargenetische Diagnostik, Hämostaseologie, Tumormarker-Tumorgenetik, Anämie, Mikrobiologie, Leitlinien/Richtlinien

BOSNIA-HERZEGOVINA



ASSOCIATION OF MEDICAL BIOCHEMISTS IN BOSNIA-HERZEGOVINA

NATIONAL MEETINGS

Name of the meeting	Date	Topic
11 th Symposium UMBBiH	20. May	Biochemical markers of the kidney diseases

BELGIUM



ROYAL BELGIAN SOCIETY OF CLINICAL CHEMISTRY (SBCC)

NATIONAL MEETINGS

Name of the meeting	Date	Topic
National Symposium of the Royal Belgian Society of Clinical Chemistry	Brussels, April 7th, 2011	New and sensitive testing: improving healthcare?
Joint National Symposium of the Belgian Society of Clinical Biology (BSCB) and of the Royal Belgian Society of Clinical Chemistry (RBSCC)	Liège, October 15th, 2011	1. The added value of clinical-laboratory interaction. 2. The future of Clinical Biology.

EDUCATION

During the RBSCC National symposium (April 7th, 2011), two trainees in Laboratory Medicine received the Young Investigators Award in Clinical Chemistry 2010-2011 for an outstanding publication in the field of applied clinical chemistry and in the field of fundamental research.

During the BSCB/RBSCC joint National Symposium (October 15th, 2011), three prizes rewarded young investigators for a recently published article relating to clinical biology.

INTERNATIONAL RELATIONS

2015 IFCC Euromedlab congress

Preliminary contacts have been made with the organizers of the 2015 EFCC Euromedlab Congress to be held in Paris (France), in order to organize a satellite meeting in Brussels.

BRAZIL



SOCIEDADE BRASILEIRA DE ANÁLISES CLÍNICAS (SBAC)

NATIONAL MEETINGS

Name of the meeting	Date	Topic
38th Brazilian Congress of Clinical Analyses	July 26 - 30, 2011	Update Knowledge in Laboratory

EDUCATION

- CPG - Graduate Center
- E-Learning - Distance Education
- Courses and lectures given in the whole country

REGIONAL MEETINGS

Name of the meeting	Date	Society's contribution for the meeting
IX Congresso Regional de Análises Clínicas	November 25-27, 2011	
2º Simposio Catarinense de Análises Clínicas	November 18-20, 2011	

REGIONAL RELATIONS

- ABNT - Brazilian Association of Technical Standards
- AMN - Mercosur Association Standard
- ONA - National Organization for Accreditation
- CSM - 20 - Mercosur Industry Committee

INTERNATIONAL RELATIONS

- IFCC - International Federation of Clinical Chemistry and Laboratory Medicine
- COLABIOCLI - Confederacion Latinoamericana de Bioquímica Clínica
- CLSI - Clinical and Laboratory Standards Institute
- AACC - American Association for Clinical Chemistry

BULGARIA

BULGARIAN SOCIETY OF CLINICAL LABORATORY



NATIONAL MEETINGS		
Name of the meeting	Date	Topic
IX Congress of BSCL	27-29.09.2012	Various
REGIONAL MEETINGS		
Name of the meeting	Date	Society's contribution for the meeting
BCLF Meeting	18-22.09.2012	Lecture and posters
REGIONAL RELATIONS		
- Member of BCLF		
INTERNATIONAL RELATIONS		
Member of IFCC Member of EFCC Member of WASPaLM		

CANADA

CANADIAN SOCIETY OF CLINICAL CHEMISTS



NATIONAL MEETINGS		
Name of the meeting	Date	Topic
Joint CSCC-SQBC Conference	June 17-20, 2012, Quebec QC	A small step for labs, a big step for our patients
Canadian Laboratory Medicine Congress	June 4-8, 2011, Vancouver BC	Coasting on the Edge: the old, the young and the critically ill
CSCC Satellite Symposium	June 8, 2011, Vancouver BC	Pain Management in Laboratory medicine
EDUCATION		
2011 Travelling Lectureship Series Speaker: Dr. Stephen Raab, Chief of Laboratory Medicine, Eastern Health, and Professor of Pathology, Memorial University of Newfoundland, St. John's NL Topic: Lean Quality Improvement in Laboratory Medicine Dr. Raab visited 6 cities across Canada in October and November 2011 The lectureship is sponsored by Bio-Rad Laboratories		
2011 Lectureship in Critical Care Medicine Speaker: Dr. Prasad Devarajan, Professor of Pediatrics and Developmental Biology, Director of Nephrology and Hypertension, Cincinnati Children's Hospital, Medical Center, Cincinnati OH Topic: Novel Biomarkers of Acute Kidney Injury Dr. Devarjan presented as a webinar. The webinar was sponsored by Instrumentation Laboratory.		
2010-11 Webinar Series 12 CSCC 'Education Roundtable' webinars were held twice a month from October 2010 to May 2011. Participants were encouraged to form groups at their institution to attend the webinars. Sessions averaged about 40-50 phone lines and 200-250 participants.		
REGIONAL RELATIONS		
CSCC had 7 Provincial Sections – British Columbia, Alberta, Saskatchewan, Manitoba, Ontario, New Brunswick, and Nova Scotia. Each Section holds its own meetings and small conferences. The Sections report annually to the Society Council. A Provincial Grant is available for each section to help fund their activities.		
INTERNATIONAL RELATIONS		
CSCC has an International Exchange Grant which is used to support CSCC members travelling to other countries for meetings, or to support people from other countries to travel to Canada. In 2011 CSCC supported the following: <ul style="list-style-type: none">• Dr. Daliborca Vlad from Timisoara Romania, attended CSCC' conference, Canadian Laboratory Medicine Congress, in Vancouver BC in June 2011 where she presented a poster. She then travelled to Edmonton with CSCC member Trefor Higgins, to study at DyanLifeDx for a few days before returning home.• Dr. Qing Meng, CSCC member, travelled to China where he made a number of presentations. Dr. Vijay Laxmi Grey, CSCC member, was the co-chair of the International Congress of Pediatric Laboratory Medicine, Berlin Germany, May 2011. She was supported through a CSCC Leadership Grant. CSCC was a sponsor of one of the symposia at the Congress. CSCC paid the IFCC membership dues of the Cuban Society. CSCC is a supporter of Labtests Online which celebrated its 10-year anniversary in 2011. CSCC members, Drs. P. St. Louis and W. Schreiber, sit of the Board of this initiative. Dr. Ron Booth was an invited speaker at the 12th Iranian Congress of Biochemistry and 4th International Congress of Biochemistry and Molecular Biology, in September 2011. CSCC will sponsor a symposium at the 2013 World Association of Societies of Pathology and Laboratory Medicine (WASPALM) to take place in Quebec.		

CHINA (BEIJING)



CHINESE SOCIETY OF LABORATORY MEDICINE

NATIONAL MEETINGS

Name of the meeting	Date	Topic
2011 National Congress of Laboratory Medicine	May 2011	New development of laboratory medicine
The 4rd Hepatitis and AIDS Forum	April 2011	Communication with CDC, doctors and other basic study scientists
2011 Forum on Clinical Diagnosis of Autoimmune Disease	May 2011	New development of Clinical Diagnosis of Autoimmune Disease
2011 China Molecular Diagnosis Conference	April 2011	Co-organizer of the meeting Molecular diagnosis on tumor, infection, genetic disease, liver and kidney diseases

EDUCATION

Held many seminars in the areas of laboratory medicine.

Translated and maintained the website of Lab Test On Line. In order to have more Chinese people learn LTO at remote village areas, Chinese LTO was published after we got the permission from AACC. The books were sent to more than 2200 hospitals in China rural areas for free.

Provided 6 free training courses to technologists and technicians who worked at remote provinces in China. 755 persons attended the training in 2011.

REGIONAL MEETINGS

Name of the meeting	Date	Society's contribution for the meeting
The 10th Chinese Laboratory Medicine Conference	November 2011, Taiwan	Co-organizer of the meeting

REGIONAL RELATIONS

Good relationship with APFCB

INTERNATIONAL RELATIONS

CSLM has closed relationship with IFCC, APFCB and AACC.

Attend 2011 IFCC worldlab meeting and working conference.

Attend 2011 AACC Annual Meeting and LTO 10th anniversary celebration.

ADDITIONAL INFORMATION

The multicenter studies of Chinese reference intervals were progressed well. The statistic data on some biochemical parameters will be published soon.

Till the end of 2011, 85 clinical laboratories in China have passed ISO 15189 accreditation, 16 laboratories are accredited by CAP.

CHINA (TAIPEI)



CHINESE ASSOCIATION FOR CLINICAL BIOCHEMISTRY

NATIONAL MEETINGS

Name of the meeting	Date	Topic
the 26th Joint Annual Conference of Biomedical Science	Mar 19-20, 2011	From Whole Genomic Sequencing to Molecular Diagnostics
	Mar 19-20, 2011	High-throughput Detection of a Broad Spectrum of Variants in the Human Genome
Frontiers in Liver Disease Research	July 9, 2011	Epigenetic regulation of hepatic stellate cells in liver fibrosis, regeneration, and cancer

EDUCATION

And also this year, CACB is pushing a drive to implement Professional Clinical Chemistry Medical Technologist which is aimed at promoting research studies in the field of Clinical Chemistry, its development and application, to improve quality of medical service and upgrade the citizen's health.

REGIONAL RELATIONS

Dr. Lai also attended and shared his experiences in Cross-strait academic activities when he talked about "Management of Community Medical Laboratories in Taiwan" during the 11th Fookien Medical Laboratory Association in Fookien China held last October 15.

INTERNATIONAL RELATIONS

Prof. Shu-Chu Shiesh of National Cheng Kung University represented CACB in attending another significant international council meeting May, 2011 in the 19th IFCC-EFCC European Congress of Clinical Chemistry and Laboratory Medicine held in Berlin Germany.

ADDITIONAL INFORMATION

Several contributions from the CACB members made it possible to complete these memorable events, together with this year's President Dr. Lai, the Secretary General Mr. Jun-Jen Liu, an Associate Professor from the Taipei Medical University, Professor Shwu-Bin Lin, from NTU Laboratory Sciences and Medical Biotechnology, College of Medicine, Mr. Ming-Yi Chung, also from NTUH and Cheng-Kuang Lee Sam acting as Secretaries devoted much of their time in accomplishing the year's academic activities. And also in preparing for the upcoming big event in the year 2016, the 14th Asian-Pacific Congress of Clinical Biochemistry, which CACB will be hosting here in Taiwan. We welcome our valued members to attend, hope to see everyone and share with us to make it memorable.

CROATIA

CROATIAN SOCIETY OF MEDICAL BIOCHEMISTS (CSMB)



NATIONAL MEETINGS

Name of the meeting	Date	Topic
22nd Symposium of the Croatian Society of Medical Biochemists, Zagreb, Croatia	June 11	Novel markers of gastrointestinal diseases
2nd Croatian Predictive Medicine Symposium with International Participation	November 4	The role of laboratory medicine in predictive medicine: oncology

EDUCATION

Continuous Postgraduate Educational and Training Courses:

- Application of automated high-performance electroforesis methods in the clinical laboratory, April 9
- Harmonisation of medical-biochemistry tests, April 16
- The role of laboratory in diagnosis and follow-up of diabetes mellitus, September 24
- Interferences in immunoassays, November 5
- Biochemical markers in cardiovascular diseases and myocardial infarction, December, 17

REGIONAL MEETINGS

Name of the meeting	Date	Society's contribution for the meeting
1st European Conference on Preanalytical Phase, jointly organized by the European Federation of Clinical Chemistry and Laboratory Medicine (EFCC) and BD Diagnostics, Preanalytical Systems	April 1-2	Organisation of the Conference; Preparation of papers to be published in Biochemia Medica; Lecturing at the conference
11th EFCC Continuous Postgraduate Course in Clinical Chemistry 'New trends in Classification, Diagnosis and Management of Inflammation' in Dubrovnik, Croatian and Slovenian Association for Clinical Chemistry and EFCC	October, 22-23	Organisation of the course; Preparation of papers to be published in Biochemia Medica; Lecturing at the course;

REGIONAL RELATIONS

CSMB representative in EFCC: Ana-Maria Simundic
CSMB representative in EC4: Dunja Rogic
CSMB representative in EQALM: Zlata Flegar-Mestric
EFCC Secretary: Ana-Maria Simundic
Chair of EFCC Committee of Education and training (C-ET) Elizabeta Topic
C-ET Working Group Congresses and Postgraduate Education: Elizabeta Topic
Chair of EFCC C-S Working Group Preanalytical phase: Ana-Maria Simundic
Member of EFCC C-S Working Group Postanalytical External Quality Assurance: Dunja Rogic
Corresponding member of EFCC C-ET Working Group Congresses and Postgraduate Education: Ana-Maria Simundic
Corresponding member of EFCC C-S Working Group Cardiac Markers: Ana Stavljenic-Rukavina
Corresponding member of EFCC C-Quality management, WG ISO/CEN and accreditation: Ines Vukasović
Corresponding Member of the EFCC Committee Professional and Public Relations (C-PPR): Jasenka Wagner

INTERNATIONAL RELATIONS

CSMB representative in IFCC: Dunja Rogic
Corresponding member of IFCC EMD Working Group Evidence Based Laboratory Medicine (C-EBLM): Dunja Rogic
IFCC EB Task Force Paediatric Laboratory Medicine IFCC (ICPLM): Renata Topic-Zrinski.

ADDITIONAL INFORMATION

Advisory work of prominent members of CSMB in Croatian Accreditation Agency, the Working Groups for medical biochemical laboratories related to HRN EN ISO 15189:2003: Medical laboratory - Particular requirements for quality and competence. Work on harmonisation of technical assessing procedure.

CSMB,s scientific journal with international Editorial and Advisory Board Biochemia Medica (BM) continues to publish articles from Croatian and international authors dedicated to the members of the Society as well as to all other professionals from various fields of biomedicine that share the same interests, i.e. medicine biochemistry and laboratory medicine. Papers are published only in English with the exception of abstracts that are still bilingual, published in English and Croatian. In October 2011 BM was indexed in Medline and beside that prestigious citation base BM is indexed in following citation bases: Science Citation Index Expanded™ (SCIE, Thomson Reuters), JournalCitation Reports/Science Edition (JCR, Thomson Reuters) EMBASE/Excerpta Medica, Scopus, CAS (Chemical Abstracts Service), EBSCO/Academic Search Complete and DOAJ (Directory of Open Access Journals). The journal's impact factor for 2010: 1.085.

EQA of medical laboratories in Croatia by CSMB Committee for EQA

- 3 EQA cycle in modules: biochemistry, laboratory haematology, laboratory coagulation, D-Dimer, morphology of urinary sediment urine quality analysis by test stripe, pH blood gasses, tumor markers, hormones, haemoglobin A1c
- participation in EQALM projects: project: Post-analytical Automated Haematology survey

ESTONIA



THE ESTONIAN SOCIETY FOR LABORATORY MEDICINE

NATIONAL MEETINGS

Name of the meeting	Date	Topic
General meeting	April 5th, 2011	1. Donation and transplantation of organs in Estonia, molecular methods in tissue compatibility, problems of lung transplatation (cooperation with Vienna Univ.). 2. Treatment of CKD in Estonia and in other European countries. 3. POCT - experience of HusLab (Finland). 4. Certificate of the annual report of the ESLM.
XII Summerschool	August 25-27th	1. HRT pro and cons. Anti-Müller hormone. Role of laboratory in IVF. 2.Reference values of the order of PSA assay. Present guidelines. 3. Presentation of posters from IFCC-WorldLab-EuroMedLab Berlin 2011. 4.LOINC classification: present statud and further steps, incl. microbiological tests. 5. Croft standards for a laboratory specialist. 6. Baltic Reference laboratory for porphyrias. 7. Transition to new HbA1c units.
General meeting	December 8th	1. Laboratory diagnostics of tuberculosis and <i>Ci. Difficile</i> . 2. BARN - what is it ? 3. MALDI-TOF in microbiology. 4. New diagnostic guidelines. 5. Reports of sponsors ??of ESLM. 6.Presentation of the plan of professional development 2013-17
Joint meeting with the Society of Tallinn family doctors	Nov. 16th	1. Changes of requesting of laboratory tests by GPs during 20 years, 2. Reimbursement of laboratory expenses for GPs.3.How to handle patient with suspected infectious disease ? 4. Use of the new HbA1c units . Albuminuria. 5. Mapping of the GP office POC equipment (cooperation between two societies).

EDUCATION

We are convinced that the above meetings have updated knowledges of the members of our society as well as others. Besides of those there have been some specially focused courses as follows:

Advanced course for GPs, trainees and laboratory doctors	Nov. 10th	Tumor markers
Advanced course for GPs, trainees and laboratory doctors	March 10th	Laboratory investigations in children
Multispeciality seminar	April 29th	Liver

REGIONAL MEETINGS

Name of the meeting	Date	Society's contribution for the meeting
BALM Board	April 16th, 2011	Elections and preparations the next Baltic meeting
LabQuality	Feb. 10th -11th	Participation and report on cooperation during the 20 years

REGIONAL RELATIONS

ESLM is the member of Baltic Association of Laboratory Medicine (BALM).

Preparations of the 11th Baltic Congress on Laboratory Medicine, Vilnius 2012

Special meetings with Estonian and Finnish specialists on quality of POC tests and education of laboratory non-medical specialists (Feb. 7th – 9th, 2011)

INTERNATIONAL RELATIONS

During IFCC-WorldLab-EuroMedLab Berlin 2011 several meetings were held with our participation (Nat. Reprs, EFCC and EC4RC, K. Tomberg, K. Beljaev).

ADDITIONAL INFORMATION

The European Code of Conduct for Specialists in Clinical Chemistry and Laboratory Medicine was translated into Estonian and accepted by the ESLM.

There are formed 5 working groups by Board of ESLM: laboratory terminology, system of licences, LOINC (Logical Observation Identifiers Names and Codes), EUCAST and cardiac biomarkers.

FINLAND



FINNISH SOCIETY FOR CLINICAL CHEMISTRY (SKKY)

NATIONAL MEETINGS

Name of the meeting	Date	Topic
Spring meeting	24.3.2011	Coagulation analytics, Lipids and lipoproteins
Fall meeting	8.-9.9.2011	Clinical chemistry laboratories as different organizations, Vitamin D, Preanalytics, POC

EDUCATION

At spring meeting the topics of the lectures were Coagulation analytics, Lipids and lipoproteins. The total number of participants was 62 of which 7 were lecturers.

At fall meeting the topics of the lectures were Clinical chemistry laboratories as different organizations, Vitamin D, Preanalytics, POC. The total number of participants was 50 of which 8 were lecturers.

During the year 2011 FSCC has continued to financially support the participation of its members in several international meetings. FSCC has also admitted grants to its members to be used for scientific research.

Klinlab is a journal published by FSCC. The journal published 6 issues in 2011 and it was freely distributed to all members of the FSCC.

REGIONAL RELATIONS

FSCC is a member society of the Nordic Society for Clinical Chemistry (NFKK = Nordisk förening för Klinisk kemi). Finnish members in the board of NFKK during year 2011 have been Tuula Metso and national chairman Harri Laitinen.

Klinisk Biokemi i Norden is a journal published by NFKK. The journal published 4 issues in 2011 and it was freely distributed to all members of the NFKK member societies

INTERNATIONAL RELATIONS

Päivi Laitinen from Finland continued as the secretary of IFCC.

Kari Pulkki was the national representative of FSCC in IFCC. Kari Pulkki was also the national representative in the board of EFCC, the new European Federation of Clinical Chemistry and Laboratory Medicine.

FRANCE



SOCIÉTÉ FRANÇAISE DE BIOLOGIE CLINIQUE (SFBC)

NATIONAL MEETINGS

Name of the meeting	Date	Topic
SFBC Scientific Meeting Journées Internationales de Biologie - Paris	November 8th – 10th, 2011	The biology of ageing and longevity - Biology of cardiovascular pathologies of elderly patients - Homocysteine, the "sulfur" of the heart and vessels - Update in clinical biology: the biology of cardiopathologies - Up-to-date in infectiology

EDUCATION

- Educational Committee chaired by Prof. J.P. Bali (Montpellier)
 - ✓ Continuous medical education (CME) through SFBC scientific meeting sessions
- Committee on Evaluation of Professional Practices (C-EPP): chaired by Dr N. Jacob (Paris),
 - ✓ National Agreement SFBC as Validating Society for "EPP"
- Topics of EPP and CME actions in 2011: Cardiovascular aging

REGIONAL MEETINGS

Name of the meeting	Date	Society's contribution for the meeting
EuroMedLab – WordLab Berlin, 2011	May 15th - 19th, 2011	Invited lectures and symposia
European Symposium Laboratory Management in Europe Paris	April, 8th - 9th, 2011	Organization
IFCC / EFCC / SFBC Ortho Clinical Diagnostic Meeting Paris	February, 25th – 26th, 2011	Co-organization

REGIONAL RELATIONS

- Participation in EFCC activities
 - ✓ Contribution to EC4 register and ISO 15189 implementation
 - ✓ Participation in Committees and Working groups
 - EFCC-EC4 Committee on Professional affairs and EC4 register: Simone ZERAH, chair
 - EFCC-Committee on Public relations, e-newsletter and EFCC-WG on distance learning: Bernard GOUGET, chair
 - EFCC-Committee on Continuous training and conferences: Pierre CARAYON, member
 - EFCC Working Group on Cardiac Markers: Guillaume LEFEVRE, member
 - EFCC / UEMS WG on Guidelines: Joseph WATINE, member
- Participation in the International Advisory Board of Euromedlab 2013 Milano Meeting
- Candidature approved for the organization of EuroMedLab 2015 in Paris.

INTERNATIONAL RELATIONS

- Coordination by SFBC Committee on International Relations:
 - ✓ President: Prof. P. Gambert
 - ✓ Past-President in charge of International Relations: Prof. P. Gillery
 - ✓ Members: Prof. A. Legrand, Dr B. Gouget, Dr R. Garnotel and SFBC Executive Board Members
- SFBC representatives:
 - IFCC: Prof. P. Gillery
 - EFCC: Dr B. Gouget (EC4 register: Dr S. Zérah)
 - WASPaLM: Prof. P. Gillery, Prof. P. Gambert
- Participation in the International Advisory Board of IFCC Istanbul WordLab 2014.
- SFBC: founding member of the FIFBCML: Fédération Internationale Francophone de Biologie Clinique et de Médecine de Laboratoire (FIFBCML first President: Prof. Alain Legrand, SFBC past President)

ADDITIONAL INFORMATION

Participation of SFBC members in EFCC Committees and Working Groups

See "Regional relations"

Participation of SFBC members in IFCC Committees and Working Groups

- IFCC-EB
- IFCC-SD EC
- IFCC-SD

B. Gouget, Member, 2009–2011, Treasurer Elect, 2011–2014
P. Gillery, Vice-Chair, 2011-2013

Committees

- Nomenclature, Properties and Units (C-NPU)
- Reference Systems of enzymes (C-RSE)
- Molecular Diagnostic (C-MD)
- Traceability in Laboratory Medicine (C-TLM)

F. Pontet, Chair, 2009-2011
J.M. Lessinger, Member 2011-2013
D. Sternberg, corresp. Member
A. Vassault, corresp. Member

Working groups

- Clinical Quantitative Mass Spectrometry Proteomics (WG-cMSP)
- Standardization of Carbohydrate-Deficient Transferrin (WG-CDT)
- Standardization of Growth Hormone (WG-GH)
- Standardization of glomerular filtration rate (WG-GFRA)
- Standardization of Troponin I (WG-Tnl)
- Harmonization of antibody tests (WG-HAT)
- Quality specifications for glucose POCT (WG-GPOCT)
- Silver book (WG)
- Standardisation of Hemoglobin A2 (WG-HbA2)
- Standardisation of Pregnancy-Associated Plasma Protein (WG-PAPPA)
- Standardisation of Albumin Assay in Urine (WG-SAU)
- Standardisation of Thyroid Function Tests (WG-STFT)
- Standardisation of Glomerular Filtration rate Assessment (WG-GFRA)

S. Lehmann, Chair
F. Schellenberg, Member
J.C. Souberbielle, Member
N. Lahlou, corresp. member
J.P. Cristol, corresp. Member
G. Lefèvre, corresp. Member
P. Carayon, corresp. Member
J. Goudable, corresp. member
G. Ferard, Chair
M. Arock, corresp. Member
R. Garnotel, corresp. Member
E. Caussé, corresp. Member
A. Charrié, corresp. Member
L. Piéroni, corresp. member

- **IFCC-EMD**

- C-Committee on Analytical Quality (C-AQ)
- C-Evidence Based Laboratory Medicine (C-EBLM)

A. Vassault, Member
J. Watine, corresp. Member

- **IFCC-CPD**

- IFCC News and WG-IFCC News

D. Gruson, Member

- **IFCC-TF**

- Task force for Young Scientists (TF-YS)

D. Gruson, Chair, 2010-2012

- **IFCC-CCC**

P. Carayon, corresp. member

SFBC Board 2011- 2012 (term starting in november 2011)

Executive Board:

- President:
- Vice-Presidents:
- Past-Presidents:
- General Secretary:
- Assistant General Secretary:
- Treasurer:
- Assistant Treasurer:

Pr Philippe GAMBERT
Pr Joëlle GOUDABLE
Dr Franck FELDEN
Pr Alain LEGRAND
Pr Philippe GILLERY
Dr Roselyne GARNOTEL
Pr Vincent SAPIN
Dr Franck FELDEN
Dr Hubert TRONEL

Scientific Committee:

Dr Véronique DUCROS
Pr Sylvain LEHMANN
Dr Jean-Philippe LAVIGNE

Editor in Chief ABC:

Pr Jean-Louis BEAUDEUX

Educational Committee:

Pr Joëlle GOUDABLE

Webmaster:

Dr Rémy COUDERC

GREECE



GREEK SOCIETY OF CLINICAL CHEMISTRY - CLINICAL BIOCHEMISTRY (GSCC-CB)

EDUCATION

- 13th Continuous Education Seminar
- 14th Continuous Education Seminar

INTERNATIONAL RELATIONS

- IFCC MEMBERSHIP
- EFCC MEMBERSHIP

ADDITIONAL INFORMATION

Greek Lab Tests Online successfully uploaded 100 tests on its platform.

HONG KONG



HONG KONG SOCIETY OF CLINICAL CHEMISTRY (HKSCC)

NATIONAL MEETINGS

Name of the meeting	Date	Topic
Seminar on Drug Testing Technology	25 March 2011	Overview on anti-drug policy – drug testing; Technical aspects of DOA in urine and hair
Dinner Lecture I	6 April 2011	Experiences with Heart & Brain Biomarkers
Dinner Lecture II	19 October 2011	HbA1C Standardization
Dinner Lecture III	3 November 2011	PSA Based Screening
APFCB Travelling Lecture	22 November 2011	Inflammatory Markers of CKD

EDUCATION

- The year's educational activities began with the 11th Annual Scientific Meeting held on 15 January 2011. The theme of the ASM was "Recent Advances in DM: Clinical & Laboratory Medicine." The event was attended by over 150 members and guests. HKSCC co-sponsored a seminar entitled "Drug Testing Technology" with the HK Council for Testing & Certification, Narcotics Division of the Security Bureau, and Dept of Health on 25 March 2011. The event was attended interested public and healthcare professionals. Prof Jack Ladenson delivered a lecture entitled "Experiences with Heart & Brain Biomarkers" on 6 April 2011. The event was attended by over 150 members attending. A dinner lecture on "HbA1C Standardization" was co-organized with BioRad (HK) on 19 October (speakers were Dr Randie Little and Dr Ross Molinaro). while another dinner lecture on "PSA Based Screening" (speaker was Dr Monique Roobol) was co-organized with Beckman Coulter (HK) on 3 November (speaker was . Both seminars were attended by over 150 members. The 2011 APFCB Travelling Lecture was held on 22 November with Dr Angela Wang speaking on "Inflammatory Markers of CKD." The lecture was attended by over 120 members.
- The 2012 IFCC Visiting Lecturer program was granted by IFCC and the speaker will be Prof Gary Myers.

REGIONAL RELATIONS

APFCB Representative
Prof CHAN Kwan-chee Allen
Department of Chemical Pathology, The Chinese University of Hong Kong, Shatin, N.T. HK

INTERNATIONAL RELATIONS

IFCC Representative
Professor CHIU Wai-kwan, Rossa
Department of Chemical Pathology, The Chinese University of Hong Kong, Shatin, N.T. HK

HUNGARY



HUNGARIAN SOCIETY OF LABORATORY MEDICINE (MLDT)

NATIONAL MEETINGS

Name of the meeting	Date	Topic
QualiCont Forum	January 28. 2011. Szeged	Quality Assurance
35th Jubilee meeting of the Department of Laboratory Medicine in Szeged	May 24. 2011. Szeged	National Meeting of head of laboratories
MOLSZE meeting	August 25-27. 2011. Bük	National Meeting of Medical Technologists
EQALM Symposium	September 22-23. 2011. Szeged	Quality Assurance
Intenselab Forum	November 8-10. 2011. Budapest	National meeting of laboratory and anesthesiology specialists

EDUCATION

We had several 4-5 day long, postgraduate training courses at the 4 Medical Universities in Hungary (Budapest, Pécs, Szeged and Debrecen).

There were several 1 day courses mostly organized by in vitro diagnostic companies in different areas of laboratory medicine.

In 2011 our society provided a possibility for 17 of our society members (based on previous successful applications) to receive the journal Clinical Chemistry and Laboratory Medicine for 2011.

REGIONAL RELATIONS

Traditionally, in the field of laboratory medicine Hungary has relations with Austria, Croatia and Romania.

In 2011 in the area of clinical flow cytometry the Department of Laboratory Medicine at the University of Debrecen coordinated the laboratory evaluation of pediatric residual ALL cases by flow analysis (the ALL-IC working group).

This project is aimed to correctly measure very low concentration of residual leukemic blast cells in pediatric bone marrow samples. Laboratories from Bratislava (Slovakia), Belgrade (Serbia) Zagreb (Croatia) and Zabrze (Poland) participate in the ALL-IC work from the Region.

INTERNATIONAL RELATIONS

Jan. 25. 2011.

Brussels: EDMA, International Coordination Committee meeting) – participation

March 24-25. 2011. Barcelona:

LabTestonline Conference - participation

April 1-2. 2011 Parma, Italy:

1st EFCC-BD Conference on Preanalytical Phase Preanalytical quality improvement – from dream to reality – participations

May 15-19. 2011, Berlin, Germany.

The 21st International Congress of Clinical Chemistry and Laboratory Medicine, 19th IFCC-EFCC European Congress of Clinical Chemistry and Laboratory Medicine, 8th Annual Meeting of the German Society of Clinical Chemistry and Laboratory Medicine – large Hungarian participation, several invited lectures, lectures selected from poster abstracts and over 20 posters presented by Hungarian colleagues

ADDITIONAL INFORMATION

Our society prepared an "assay-finder" that covers all aspects of laboratory medicine, consisting of special tests that are difficult to attain for clinicians. This assay-finder covers all special tests attainable in Hungary with a maximum turnaround time of 4 weeks, in all areas of laboratory medicine. We will prepare an English version of this assay-finder to make it available for clinical chemists from other countries.

INDIA

ASSOCIATION OF CLINICAL BIOCHEMISTS OF INDIA (ACBI)



NATIONAL MEETINGS

Name of the meeting	Date	Topic
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38th. Annual National conference of ACBI, G.R. Medical College, Gwalior, Madhya Pradesh, India	2 - 6 th. December 2011	
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EDUCATION

ACBI National Conference – Gwalior

- (1) Pre-Conference Professional Course in clinical chemistry – THEME – “**Advances in Laboratory Medicine towards Molecular Diagnostics.**”
 - (a) Pre analytical errors in molecular diagnostic techniques by **Dr. Sucheta Dandekar**
 - (b) Evolution of quality control in molecular diagnostics by **Dr. Shyamali Pal**
 - (c) Technological advances in molecular diagnostics by **Dr. Deshratana Asthana**
 - (d) Molecular Medicine in Clinical Practice by **Dr Udayan Ray**
 - (e) Molecular Diagnostics of Common Genetic Disorders by **Dr Renu Saxena**
 - (f) Molecular diagnostic of endocrine disorders by **Dr. V. Parmeshwaran**
 - (g) Analytical errors during PCR by **Dr. P. Chavan**
 - (h) Epigenetics by **Dr. Mawava**
- (2) **CME on “Total Lab management”** was organized in which the Key note address was given by Dr. Elizabeth Frank (Mysore). Prof K. V. Ramani (Ahmedabad) spoke on Challenges and insight into total lab management. Dr. Bharti Jhaveri (USA) spoke about Lab Quality Management with focus on accreditation, while Dr Adarsh Pal Singh (BD) dwelt on Lab quality management with focus on preanalytics. Dr Ajay Gandhi (Indore) & Dr Sandeep Singhal (New Delhi) talked about Lab quality management & Financial management.
- (3) **The 2nd. CME was on “Stem Cell Therapy”** in which Dr. Mrinalini Chaturvedi, Dr. Himanshu Bansal & Dr. I. K Patro spoke on various aspects of stem cell synthesis & their importance in treatment of various diseases.
- (4) 20 delegates were registered for the workshop on “**MALDI – TOF**” which was conducted by Dr Rama Rao.

Others who delivered lectures during the Annual National Conference were,

Dr. N. C. Sharma on *Evolution of HIV test*

Dr. T. F. Ashavaid on *Genetic Basis of athero-thrombotic CAD in the indian population.*

Dr. Udayan Ray (Australia) on *Ischaemic Heart disease and Insulin.*

Dr. Michael Ollerich (Germany) on *Use of endogenous biomarkers to achieve personalized immunosuppression in transplant recipient*

Dr. Sucheta Dandekar on *Redifineing the medical Biochemistry undergraduate curriculum.*

Dr. V. Parmeshwaran (Australia) on *“Do you value add your laboratory service?”*

Dr. A. S. Kanagasabapathy on *Clinical Chemistry Trainee Council.*

Dr. J.K. Gambhir on *Evaluation of Lipoprotein(a) and Apo (a) polymorphism as risk factor for premature CAD in asian Indians: A journey through the last decade.*

Dr. T. Malati on *complex genetics of diabetes: a global scenario.*

Dr. J. Kalra (USA) on *Quality care and patient safety: Medical error and disclosure – putting the pieces of the puzzle together.*

Dr. P. S. Bisen on *Diagnostic & Pathological testing market in India – growth path.*

Dr. Debrata Dash on *Biomedical perspective of Graphene: the new star in “nano” firmament*

Over 290 poster were presented by the delegates and 95 oral presentations were given during the conference besides the invited lectures. A total of nearly 800 delegates registered for the conference.

DELHI CHAPTER MEET OF ACBI: Organized the 2nd. Y Subbarow Oration on 10th February, 2011, which was delivered by Honourable Padmabhushan Dr. P. M. Bhargava at the Vallabhbhai Patel Chest institute, New Delhi.

ACBI – Kerala Chapter: Organized a 2 day training programme on Laboratory Accreditation & Lab management

ACBI West Bengal Branch: symposia on Quality control, QC management & Quality management.

ACBI Bihar Branch: organized a 1 day Professional Course (Workshop) on Acid-Base Balance.

ACBI maharashtra Branch: organized a 1 day CME programme on “Current Trends in Laboratory Practice” at MGM Medical College, Navi Mumbai on 25th. November 2011.

REGIONAL RELATIONS

- (1) At the ACBI National Meet in Gwalior, India, delegates from Nepal, Bangladesh, Iran and many Middle East countries actively participated in this meet.
- (2) Many members of ACBI are actively participating in the affairs of APFCB. Dr Elizabeth Frank (Bangalore) as Treasurer, APFCB & Dr Praveen Sharma (Jaipur), Dr MVR Reddy (Sewagram), Dr Sucheta Dandekar (Mumbai), Dr D.M. Vasudevan (Kochi) & Dr Rajiv R. Sinha (Patna) chairpersons/members of various divisions & sub-committees.

INTERNATIONAL RELATIONS

The ACBI National Meet in Gwalior hosted the IFCC Task Force for Young Scientists (IFCC-TF YS) This Pre conference workshop was a collaborative effort of ACBI and IFCC to create awareness about emerging trend in Laboratory Medicine and the current and future developments in the field of Quality and Technology amongst young scientists. The conclave was addressed by eminent speakers from the IFCC & ACBI fraternity; including Dr. Joseph Lopez (IFCC representative), Dr Pradeep Dabla, Member & National Representative, IFCC-TF YS, Dr Elizabeth Frank & Dr Advani (Corporate- Transasia).

ADDITIONAL INFORMATION

The 39th Annual National Conference of the association will be held in the state of Jharkand, in Ranchi from 3 – 7th December 2012. The organizing secretary is Dr Abhay Pratap. He can be contacted at mailmeabhaypratap@rediffmail.com.

The following were elected as office bearers of ACBI for the year 2012:

President:	Dr. Neelima Singh Professor & Head, Department of Biochemistry, G. R. Medical College Lashkar. Gwalior
Vice Presidents:	1) Dr Abhay Pratap , Dr.(Mrs) Pratap Path. Lab, HB-7, City Centre, Near pali Plaza, Sector-4, Bokaro Steel City 27004. Jharkand (2) Dr Jayshree Bhattacharya Director-Prof. Depart. of Biochemistry, Lady Hardinge. Medical College New Delhi. India
Advisor:	Prof. K.P. Sinha , M.D., Ph.D. Director, Biochem Lab, East Boring Canal Road, Patna-800001, India
General Secretary:	Dr. Rajiv Ranjan Sinha , M.D. Associate Professor, Department of Biochemistry, Nalanda Medical College Patna - 800 020
Treasurer:	Dr Krishna Ranjan Prasad , M.D. Prasad Lab, A-12 Sector D, Kankerbagh Colony Patna - 800 020. Bihar
Joint- Secretary:	(1) Dr. Monika Gupta (Jaipur) (2) Dr. Sanjeev Singh (Gwalior)
Council Members:	1. Dr K. K. Srivastava (Delhi), 2. Dr Dr. Harshvardhan Singh (Delhi) 3. Dr. Dharamveer Yadav (Jaipur) 4. Dr. P. Rassapan (Kochi) 5. Dr. D. K. Dastidar (Kolkata) 6. Dr S. V. Rana (Chandigarh) 7. Mr. Upendra Singh (Kopran- Mumbai) - CORPORATE 8. Dr. S.P. Chandrashekar (Beckman-Mumbai) - CORPORATE

INDONESIA

INDONESIAN ASSOCIATION FOR CLINICAL CHEMISTRY (HKKI)



NATIONAL MEETINGS

Name of the meeting	Date	Topic
Workshop on ANA IF	Jakarta, July, 23rd 2011	Better understanding of the Anti nuclear antibody tests using indirect Immunofluoresence (ANA IF) as the gold standard in autoimmune diseases screening. Topics presented at this meeting: - Immunology's basic of autoimmune - Technical aspect topic was included the result interpretation - Clinician hoping and ANA IF benefit in Autoimmune diseases
The 12th Working Conference of IACC	Yogyakarta, December 8-10, 2011	Topics presented at this meeting: - Recent Update in Acute Coronary Syndrome and Venous Thromboembolism, - Risk Factor of Cardiovascular Diseases and Venous Thromboembolism - Role of Laboratory in Neonatus Screening - Stem Cell in Cardiovascular Diseases - Laboratory Information Systems - Optimization of Point of Care Testing - Role of Laboratory in Diabetes and Geriatric Health Monitoring

NATIONAL MEETINGS

Name of the meeting	Date	Topic
Workshop on Preanalytical Quality Improvement	Jakarta, December 14th 2011	Topics presented at this meeting: - Critical importance of high quality in the pre-analytical phase and cost of the poor quality BD initiatives to support pre-analytical quality improvement RCPA key incident monitoring and management system (KIMMS). - New Approach to phlebotomy education - The hidden pitfalls of pre-analytical quality in Indonesian laboratories.

EDUCATION

Scientific Meeting by Prof. Shuguang Zhang, PhD
Prof. Shuguang talked about the topic of "The ultimate noninvasive medical diagnosis: methods towards structure and function studies of smell receptors. This meeting was held on August 10th, 2011, and attended by 39 participants.

REGIONAL RELATIONS

IACC have been discussing actively with APFCB and IFCC regarding to the topics and speakers in 13th APFCB Congress

ADDITIONAL INFORMATION

IACC have had several internal meetings for preparing 13th APFCB Congress . October 6-9, 2013 in Bali.

IRAN

BIOCHEMICAL SOCIETY OF ISLAMIC REPUBLIC OF IRAN



NATIONAL MEETINGS

Name of the meeting	Date	Topic
12th Iranian Congress of Biochemistry and 4th International Congress of Biochemistry and Molecular Biology	Sep 2011	Enzymology, Hormones, nanomedicine,

EDUCATION

Iranian Biochemical society organizes regular workshops on different aspects of scientific activities in the field of Biochemistry and Molecular Biology some example as follow .

- 1- The ethics of publishing papers
- 2- The ethics of animal use in experiments
- 3- The quality control of laboratory practice (we develop a company who provide services to private laboratories in order to obtain major certificates such as ISO .
- 4- The society encourages its member to compose educational material in the form of books .More than 5 important text books where also translated into Persian in past 2 year .
- 5- In the year 2011 the society have encouraged and started to develop a panel discussion on the production of laboratory consumables such as kits, plastic materials, reagents, starting materials, reference materials etc .In this regard we have had two gatherings in Tehran and Qazwin (the third would be in December in Yazd) in which we encourage the post graduate students (M.Sc. and Ph.D.) to do more of applied work during their thesis and embark into production of needs of laboratory .We are also organizing local companies to recruit the graduates in their firms and produce the needs of the laboratory for new as well as existing needs
- 6- We have meetings dealing with Biochemistry education in which we discuss the curriculum and better ways of providing the education .Recently a group of expert from IUBMB hold a one day workshop on the topic for the participants (the head of Biochemistry departments through out the country)

ISRAEL

ISRAEL SOCIETY FOR CLINICAL LABORATORY SCIENCES



NATIONAL MEETINGS

Name of the meeting	Date	Topic
Annual meeting of the ISCLS	April 4-5 2011 sessions	Enzymology, Hormones, nanomedicine, The liver, a vulnerable metabolic center Platelets, thrombopoiesis, genetic diseases and new antiplatelet agents Innovations in the fertility lab, reality beyond imagination From disease to genotype, kidney, skin and blood diseases

		Anemia, many causes for a common blood disease
		The laboratory in the front line against resistant bacteria
	<i>Plenary Lectures</i>	Research on the Jewish genome
		Cellular engineering to treat diabetes
Single day sessions	25 01 2011	Point of care testing and developing national guidelines
	02 02 2011	New developments in diabetes
National Forum meetings	14 09 2011	Coagulation laboratories
(scientific subcommittee on coagulation laboratories of the Israel Hematology Association)	Monthly meetings	Coagulation laboratory guidelines and protocols online at our site
EDUCATION		
"Coffee and Science" seminars:		
25 05 2011		Analysis of kidney stones
14 12 2011		Determining normal reference ranges for TSH
ADDITIONAL INFORMATION		
National committees are currently involved in:		
1. Urinalysis and national reference values		
2. POC instruments		

ITALY

ITALIAN SOCIETY OF CLINICAL BIOCHEMISTRY AND CLINICAL MOLECULAR BIOLOGY (SIBioC)



NATIONAL MEETINGS		
Name of the meeting	Date	Topic
La medicina di laboratorio nei percorsi diagnostico-terapeutici	15-18 November 2011	Evidence-Based Laboratory Medicine
		Approccio multimarkers in cardiologia d'urgenza
		Come è cambiato l'esame delle urine
		Linee guida in Autoimmunità
		Gestione di Laboratorio nel paziente diabetico
		Il Laboratorio "evidence-based" nell'osteoporosi
		Algoritmi diagnostici nell'approccio al paziente con sospetto di patologia emorragica e trombotica
		Tecnologie Emergenti
		I percorsi diagnostici in ematologia tra clinica e laboratorio
		Medicina di genere
		Personalizzazione del referto delle indagini di laboratorio
		Le infezioni sessualmente trasmesse (mst): rischio clinico in età fertile e in gravidanza
EDUCATION		
The "School for continuous education in Laboratory Medicine" (SPML, Scuola di formazione permanente in Medicina di Laboratorio) in 2011 organized 16 courses (practical and theoretical) on the following topics:		
Flow Cytometry;		
Molecular Biology;		
Cardiovascular diagnostics;		
Haematology;		
Thrombosis and Haemostasis;		
Pharmacology and toxicology,		
ISO Standards;		
Emergency laboratory;		
Urinary microscopy		
INTERNATIONAL RELATIONS		
During the National Congress Dr. A.R. Horvath (Past President EFCC) gave the following lecture: Quality of Guidelines in Laboratory Medicine		
ADDITIONAL INFORMATION		
Besides the National Congress, SIBioC organized 21 regional or inter-regional events in Italy including three pre-congress Courses on Haemostasis and Thrombosis, flow cytometry and laboratory organization.		

JAPAN

JAPAN SOCIETY OF CLINICAL CHEMISTRY (JSCC)



NATIONAL MEETINGS

Name of the meeting	Date	Topic
The 51th Annual Meeting of the Japan Society of Clinical Chemistry (JSCC)	2011/8/26-28 Sapporo Medical University	New possibilities for clinical application in clinical chemistry
50th Years Anniversary	2011/6/25	Memorial symposium

EDUCATION

In all annual meeting of JCSS and regional meetings in Japan, educational lectures on various clinical chemistry related subjects, such as standardization, analytic methods, and laboratory related trouble shootings were performed by the specialists of clinical chemists. In addition, clinical chemistry related companies held various types of symposiums and educational meetings in all over Japan all the year round.

REGIONAL RELATIONS

To plan and promote the reference interval project (the third Asian Study) backed by APFCB and IFCC-SD, Kiyoshi Ichihara made close communications with the East and South-East Asian colleagues. More than 20 laboratories in the region as well as 32 laboratories in Japan agreed to collaborate. The study was finished 2010 and is preparing 2011.

INTERNATIONAL RELATIONS

Representative to APFCB

Council: Yukio Ando
Education Committee: Susumu Osawa
Scientific Committee: Kiyoshi Ichihara
Laboratory Management Committee: Yutaka Yatomi
Communications: Hitoshi Chiba
Congress and Conferences: Yuzo Kayamori

IFCC Activity

Scientific Division, Member

- IFCC-SD: Naotaka Hamasaki

SD Committees:

- C-RIDL Chair: Kiyoshi Ichihara
- C-RSE Member: Kang Dongchon

SD Working Groups

- WG on SCC Member: Yoshihisa Itoh
- WG on SAU Member: Yoshihisa Itoh
- WG on STFT Member: Tamio Ieiri

Scientific Division, Corresponding member

- C-MD: Masato Maekawa
- C-TLM: Shigemi Hosogaya
- WG-HbA2: Tadao Hoshino
- WG-CDT: Fumio Nomura
- WG-TNI: Junichi Ishii

Education Management Division, Member

- C-CMBC: Kenji Izuhara

International Journal Editor

Editorial Board for Annals of Clinical Biochemistry: Kiyoshi Ichihara

Editorial Board of CCLM: Kiyoshi Ichihara

Editorial Board of Clini Chim Acta: Nobumasa Okumura

Publication of original papers

- Papers on CCLM
7 papers were published during 2011
- Papers on ACB
4 papers were published during 2011

ADDITIONAL INFORMATION

About 1,500 members including MD and PHD belong to JCSS and 9 blocks were divided as the each centre of JSCC. The annual meeting is held once a year and more than 400 papers are discussed in the meeting and the regional meetings were held once a year in each region and interesting symposiums and special lectures are planned by an annual president of the meeting

KOREA

KOREAN SOCIETY OF CLINICAL CHEMISTRY (KSCC)



NATIONAL MEETINGS

Name of the meeting	Date	Topic
Annual Meeting of KSCC	November 11th, 2011	Plenary Lecture; The Role of Laboratory Medicine in the Era of an Aging Population Symposium 1; Method Validation: Guidelines, Statistics, and Real Practice Symposium 2; Drugs of Abuse Testing: Current Status and Recent Technologies Symposium 3; Discovery and Validation of Biomarkers: Principles and Newer Strategies Oral Presentation

ADDITIONAL INFORMATION

1. The CCLM (Clinical Chemistry and Laboratory Medicine) became the official journal of the KSCC from 2011.
2. The KSCC selected LMO (Laboratory Medicine Online), which is Korean Journal regarding Laboratory Medicine as the Korean Official Journal of KSCC

LEBANON

SYNDICAT DES BIOLOGISTES DU LIBAN (SDBL)



NATIONAL MEETINGS

Name of the meeting	Date	Topic
7ème journée de Biologie clinique	21 Avril 2011	Coagulation intravasculaire disséminée et thromboembolie veineuse – Rôle des D-dimères dans le diagnostic d'urgence
ABBOTT Scientific work shop	29 Juin 2011	Vit D deficiency Infectious disease Biomarkers Quality and patient safety
Journées biologiques et pharmaceutiques	7 et 8 Avril 2011	La qualité dans les laboratoires des Biologie Clinique

EDUCATION

2 séries de 6 sessions chacune concernant les standards de l'accréditation.

- Session I policies and pocedures	6 May and 17 June 2011
- Session II Human resources development	4 June and 30 Sept 2011
- Session III Risk management	8 July and 14 Oct 2011
- Session IV Quality Audit	23 July and 21 Oct 2011
- Session V KPI (Performance Measures and Indicators)	4 November 2011

REGIONAL MEETINGS

Name of the meeting	Date	Society's contribution for the meeting
Executive Board of Arab Federation of Clinical Biology	29 October 2011 (in Beirut)	- Lebanon - Syria - Morocco - Algeria - Tunisia - Palestine - Yemen - Jordan - Egypt
WHO Accreditation mission		

MEXICO



MEXICAN ASSOCIATION OF CLINICAL BIOCHEMISTRY (AMBC)

NATIONAL MEETINGS

Name of the meeting	Date	Topic
XXXIII National Congress in Clinical Biochemistry	2011.07.3-6	Clinical Biochemistry Selected Topics www.ambcmexicana.org.mx
8th Accreditation Week	2011.06.08	LAB Accreditation Programs: The French Example
XXIII Quality Assurance Squeume Program Annual Meeting.	2011. 10 18	Quality Assurance Squeume Program and Continuing Education on Proficiency Testing Programs
58th Mexican Congress of Clinical Pathologists	2011.11 .18	Creatinine Standarization in the Clinical LAB.

EDUCATION

PRECONGRESS COURSES: BLOOD MORFOLOGY, BIOSAFETY, BASIC TECHNIQUES IN MOLECULAR BIOLOGY, ANTIMICROBIAL SUSCEPTIBILITY TESTING, ALLERGOLOGY AND RESPIRATORY DISEASES, CITOGENETIC TESTING IN LEUCEMIA, BODY FLUIDS ANALYSIS, WHO MANUAL FOR SEMINAL TESTING, BIOCHEMISTRY AND PHISIOLOGY, PARASITOLOGY IN THE CLINICAL LAB, IMMUNOASSAYS, PATHOGENS IN FOOD TESTING, FORENSIC CHEMISTRY, NEONATAL SCREENING, QUALITY MANAGEMENT IN UROANALISIS, BLOOD GASES.

DIPLOMADOS with University recognition on: Clinical Hematology, Clinical Microbiology.}

MONTHLY CONFERENCES on Selected topics in Clinical Biochemistry.

MONTHLY REVIEW SESSIONS ON EQAS provided by experts in clinical biochemistry topics related to Hematology, Clinical Chemistry, Coagulation, Uroanalysis, Bacteriology, Parasitology and Hormones.

REGIONAL MEETINGS

Name of the meeting	Date	Society's contribution for the meeting
XX COLABIOCLI Congress	2011.11.24-27	Speakers on: vitamin d why is important to measure it; accreditation of eqas according to iso 17043; lab accreditation experience after one year of implementation.
8th Accreditation Day		

REGIONAL RELATIONS

COLABIOCLI Full Member society www.colabiocli.org

AACC Latin American Working Group and Task Force on Emerging Countries Project

INTERNATIONAL RELATIONS

FULL MEMBER, IFCC

MEMBER, ISO TC212 /WG1

MEMBER, AWARDS COMMITTEE IFCC

MEMBER, INTERNATIONAL CLINICAL LIAISONS

MEMBER, INTERNATIONAL SCIENTIFIC COMMITTEE AND ADVISORY SCIENTIFIC BOARD, IFCC BERLIN WORLD LAB CONGRESS

MEMBER, EDITORIAL BOARD, BIOCHEMIA MEDICA OF THE CROATIAN SOCIETY OF MEDICAL BIOCHEMISTS

MEMBER, EDITORIAL BOARD, POINT OF CARE TESTING JOURNAL, USA.

MEMBER, EDITORIAL BOARD IDV/RIA/IFCC www.ifcc.org

MEMBER, EDITORIAL BOARD ACTA BIOQUIMICA LATINOAMERICANA, www.colabiocli.org

CORRESPONDING MEMBER, C-TLM

CORRESPONDING MEMBER, YS-TF

CHAIR SYMPOSIA, IFCC BERLIN WORLDBLAB CONGRESS

CHAIR, POSTERS WALK, IFCC BERLIN WORDLAB CONGRESS

SPEAKER, IFCC GC

ADDITIONAL INFORMATION

BOARD MEMBER, MEXICAN ACCREDITATION ENTITY www.ema.org.mx

MEMBER, SUBCOMMITTEE ON LABORATORY ACCREDITATION, MEXICAN ACCREDITATION ENTITY

MEMBER, WORKING GROUPS IN LABORATORY MEDICINE, MEXICAN ACCREDITATION ENTITY

DELEGATE

- SUBCOMMITTEE ON ISO STANDARDS, MINISTER OF ECONOMY.
- MEMBER OF THE JURY, CENEVAL, THESIS DISERTATION AND DIPLOMA IN CLINICAL CHEMISTRY
- MEMBER, REVIEW OF THE SYLLABUS IN PHARMACY AND CLINICAL BIOCHEMISTRY (CONEFRIS)
- CONFERENCES AND COURSES GIVEN AT FACULTIES OF CHEMISTRY, OTHER ASSOCIATIONS AND INDUSTRY AT NATIONAL LEVEL.

MEMBER, Board Certification on Clinical Biochemistry, College of QFB of Mexico, A.C.

NETHERLANDS

NETHERLANDS SOCIETY FOR CLINICAL CHEMISTRY AND LABORATORY MEDICINE (NVKC)



NATIONAL MEETINGS		
Name of the meeting	Date	Main Topics
Annual Congress & general meeting	13-15 April	Various scientific topics, abstracts and poster presentations, awards; domestic affairs
Annual Symposium Lab Technicians	13 April	Education, career development, lab organization
National assembly	9 november	Domestic affairs
EDUCATION		
CME Communication, 12 January, 17 January, 20 February CME Chemistry between Biomarkers and Medication, 31 March CME Diagnostics of Stomach, Liver and Intestine Diseases, 9 June CME Haemostasis, 6 October CME Allergy, 29 November Seminars on Molecular Diagnostics 27 May, 28 November +/- 20 national one day courses for trainees Meeting on Integrating Laboratory Specialists' Education		
REGIONAL RELATIONS		
9 regions organising their own meetings, 4 – 6 per year		
INTERNATIONAL RELATIONS		
Euromedlab Berlin 2011 Membership IFCC, EFCC; participation in several committees and working groups		
ADDITIONAL INFORMATION		
On 9 November The Regulations on development, organisation and authorisation of Guidelines passed the general meeting On 28 November the Pharmacogenetics Platform was founded		

PAKISTAN

PAKISTAN SOCIETY OF CHEMICAL PATHOLOGIST



NATIONAL MEETINGS		
Name of the meeting	Date	Main Topics
4th Biennial conference of Pakistan Society of Chemical Pathologists	25-26 Feb 2011	
EDUCATION		
Workshops were conducted in various institutes on Quality Assurance, Laboratory Accreditations, ISO 15189, Evaluation of methods etc...		
REGIONAL MEETINGS		
Name of the meeting	Date	Society's contribution for the meeting
National Pathology Week 2011 Karachi	May 2011	Technical & Administrative Support
Technologist are Backbone of Clinical Laboratory (Presentation Competition by Trinee Technologist of various institutes)	May 2011	
Model competition by trainee technologist	May 2011	
National Pathology Week 2011 Lahore	May 2011	Technical & Administrative Support
National Pathology Week 2011 Rawalpindi / Islamabad	May 2011	Technical & Administrative Support
National Pathology Week 2011 Peshawar	May 2011	Technical & Administrative Support

PARAGUAY

ASOCIACIÓN DE BIOQUÍMICOS DEL PARAGUAY (ABP)



NATIONAL MEETINGS

Name of the meeting	Date	Topic
VII Chemical Science Congress VI Paraguayan Congress of Biochemistry	Asunción (Py) August 3-6, 2011	COURSE PRE-CONGRESS: Immunology and Autoimmunity INTRA-CONGRESS COURSE: Introduction in Genomics. INTRA-CONGRESS COURSE: Update in Oncology Laboratory
Paraguayan Congress on Infectious Diseases. Second Conference of Clinical Microbiology. VI Day Enfermería.3 to November 5, 2011	Asunción (Py) November 3-5, 2011	Diagnosis in Infectious Diseases and Microbiology Laboratory
South American Congress of Students of Chemistry. III Paraguayan Congress of Students of Chemistry.	San Lorenzo (Py) April 27-30, 2011	Updates in important themes for Chemistry's Students.

EDUCATION

The following educational activities were undertaken in 2011:

CONFERENCES and COURSES:

Vitamin D and Bone markers.
Update on the molecular diagnostics of enteropathogens
Hemotherapy and Voluntary donation of organs
The Laboratory in Genomic Diagnosis
Quality Control
Renal Lithiasis
Importance of the Pre-Analytical phase.
History of the classification of the periodic elements
The Role of the Biochemist Professional
Self-Assessment of the Biochemistry, Pharmacy and Nutrition careers
Aspects of categorization and Accreditation by the Superintendent of Health
Highlights of Standard Issues for eligibility and Biosafety Clinical Laboratory Analysis.

The educational activities was made possible by International Lecturers and National speakers from the Central Laboratory of Public Health, Ministry of Public Health and Social Welfare, Center for Voluntary Donation of Organs, Faculty of Chemical Sciences and Medical Sciences (UNA),. Central Hospital of the Social Security Institute (IPS) and the Institute of Health Sciences Research (IICS).

REGIONAL MEETINGS

Name of the meeting	Date	Society's contribution for the meeting
XIV Argentine Meeting of Microbiology and Infectology. Resistencia, Chaco, Argentina.	September 29th- October 1th	Difussion and Lecturing at the Meeting
26 th Brazilian Congress of Microbiology. II Teachers National Microbiology Meeting. International Society for Microbial Ecology. Foz do Iguacu, Paraná, Brazil.	October 2th- 6th	Difussion and participation in Latinamerican's Microbiology meetings.
XI National Congress of Biochemist in Argentina. San Salvador de Jujuy, Argentina.	October 7th-10th	Difussion and Lecturing at the Meeting
UNESCO Regional Workshop and Uruguayan Ministry of Education and Culture "Science Education for Science and the Science." Montevideo, Uruguay.	December 8th- 9th	Lecturing at the workshop

REGIONAL RELATIONS

Invited speakers in our National Meeting:

Dr. Marta Costa (ARG)	Dr. Luis Merino (ARG)
Dr. Patricia Esperon (UY)	Dr. Gerardo Deluca (ARG)
Dr. Angel D'Annunzio (ARG)	Dr. Richard Malan (ARG)
Dr. A. Gabriel D'Annunzio (ARG)	Dr. Tom Wellington (BRA)
Dr. Sandra Espósito (ARG)	Dr. Ana Lucia Aguirre (MX)

RELATION WITH COLABIOCLI

The composition of the Board of Directors of the ABP 2011-2013 was officially communicated. There was a continuous communication with the Past President of COLABIOCLI, Dr. Ana Leticia de Maselli and the current President Dr. Carlos Navarro and the authorities of COLABIOCLI 2011 Congress, held in Dominican Republic. ABP will sponsor the next Ecuadorian Symposium in Quito, Ecuador. For the first time, it was signed a cooperation agreement between ABP and the Argentina Association of Microbiology (September 29th in Resistencia, Argentina).

INTERNATIONAL RELATIONS

Members of the Executive Board participated at:

1. XII International Congress of Paediatric Laboratory Medicine. (May 13th-15th). Berlin, Germany.
2. XXI International Congress of Clinical Chemistry and Laboratory Medicine (Worldlab 2011). IXX IFCC-EFCC European Congress of CC and Laboratory Medicine. VIII Annual Meeting of the German Society. (May 15th-20th, 2011). Berlin, Germany.
3. American Society for Microbiology General Meeting. (May 20th- 24th). New Orleans, Louisiana, USA.
4. Pre-meeting and Conference for Undergraduate Educators (ASMCUE). (June 2th-5th). Johns Hopkins University. Baltimore, Maryland. USA.
5. AACC 2011 Annual Meeting and Clinical Laboratory Exposition. (July 24th- 28th). Atlanta, Georgia. USA.
6. XIV Argentine Meeting of Microbiology and Infectology. (September 29th- October 1th). Resistencia, Chaco, Argentina.
7. 26 th Brazilian Congress of Microbiology. II Teachers National Microbiology Meeting. International Society for Microbial Ecology. (October 2th- 6th). Foz do Iguacu, Paraná, Brazil.
8. XI National Congress of Biochemist in Argentina. (October 7th-10th). San Salvador de Jujuy, Argentina.
9. UNESCO Regional Workshop and Uruguayan Ministry of Education and Culture "Science Education for Science and the Science." (December 8th-9th). Montevideo, Uruguay.
10. XX Latin American Congress of Clinical Biochemistry. XV National Congress of Clinical Laboratory Professionals. (November 24th- 27th). Bávaro, Punta Cana, Dominican Republic.

The participation was as members of the organizing committee, scientific committee members, as speakers, on presentation of scientific works and as assistants to various working groups.

RELATION WITH IFCC: ABP President Dr. Juana Ortellado-Canese and IFCC National Representative Dr. Montserrat Blanes attended different meetings at IFCC Congress held in Berlin. ABP nominated Dr. Blanes for the CCC.

ADDITIONAL INFORMATION

Participation as a member of the jury for poster design for the goals and graduate profile of the School of Chemistry (FCQ). (May, 2011).

Socialization of the Code of Ethics by the Presidency of the Republic. (June, 2011)

The website continues to update and ABP headquarters now has WIFI. (November, 2011)

Committee of Private Laboratories Owner presented the new table of classifications and prices. (December, 12th)

Participation in the Meeting "Law University of the various Guilds" (December, 14th)

Continuing participation as Member of the Sub Committee Dimension 5: Graduates from FCQ.

Continuing participation in the meetings called by the Ministry of Health in relation to the new regulations for designations, promotion ladder and rationalization of human resources in health.

The Program of External Quality Control was fulfilled, with the collaboration of the Institute of Health Sciences Research (IICS), UNA

We actively participated in meetings of the Paraguayan Federation of Chemists (FQP).

PHILIPPINES



THE PHILIPPINE ASSOCIATION OF MEDICAL TECHNOLOGISTS (PAMET)

NATIONAL MEETINGS

Name of the meeting	Date	Topics
Mid-Year Convention	May 18-21, 2011 Bohol Tropics & Convention Center	"Medical Technology: Gearing Towards Idealism and Beyond"
Regional/Sectoral Conferences:		
5th North Luzon Regional Conference	SBMA, Olongapo, Zambales - Aug 5-6, 2011	"PAMET North Luzon: Promising... Moving Forward"
8th South Luzon Regional Conference	Villa Caceres, Camarines Sur – September 30, 2011	
5th Mindanao Regional Conference	Kaamulan Open Theater Malaybalay, Bukidnon - October 7-8, 2011	"Adopting New Trends and Technologies Towards Excellence"
2nd Visayas Regional Conference	Westown Hotel, Iloilo City – – October 19-20, 2011	PAMET: Touching Lives Through Lenses, Senses and Sensitivities"
Annual Convention	The Manila Hotel - November 30-Dec. 2, 2011	Unfolding Opportunities through Technology Innovations

EDUCATION

Activities	Date	Topics
the following were activities of the Education Committee, Continuing Education Committee and Laboratory Management Committee for the year 2011:		
1.	Workshop on Quality Assurance Program on March 23-25, 2011, at the Crown Plaza Galleria Hotel in Ortigas Avenue, Quezon city. The event was under the auspices of the International Federation of Clinical Chemistry and Laboratory Medicine (IFCC) and the Asia-Pacific Federation of Clinical Biochemistry (APFCB)..	
2.	A Training course on Quality Standards for Clinical Laboratory Practices was held last June 30 to July 1, 2011 at the Asian Institute of Management Conference Center Manila Electronic Library, Benavidez corner Trasierra Streets Legaspi Village Makati City.	
3.	Continuing education program:	
	TOPICS:	
	a) homocysteine: A Risk Factor for CVD and Dementia (March, 2011)	
	b) The Role of the laboratory in the prevention and control of HIV in the Philippines (Sept. 2011)	
	c) Laboratory Associated Infections and its Management (November, 2011)	
4.	Pre-Convention Workshop Training on different disciplines of Medical Technology was conducted on November 30, 2011 at the Manila Hotel.	
	Histopath/Cytology "HPV and Cytology Techniques" with Ms. Rosalina C. Reyes, BSMT, SCT CT (ASCP) IAC, who works as cytotechnologist at the Department of Pathology, Louisiana State University Health Sciences Center, Shreveport, Los Angeles, USA as the course director.	
	Hematology "Standardizing Hematology Procedures in the Clinical Laboratory" with Ms. Glaiza Miranda, RMT, Ms. Zykhar Batulan, RMT and Ms. Laurie Anne Reyes, RMT as course directors. This is in coordination with Sysmex Phils. Inc.	
	Chemistry "Basic Quality Control Practices in Clinical Laboratory" with Dr. Rodelio Lim, MD, FPSP and Ms. Heidi Fababier, RMT as course directors. This is in coordination with Lifeline Diagnostic Supplies.	
	Serology A workshop on Hepatitis B, C and Syphilis testing strategies was conducted by the NRL-SACCL group. (National Reference Laboratories)	
5.	Completion of DSSM (Direct Sputum Smear Microscopy) Competency-based Module for integration in Bachelor of Science in Medical Technology curriculum. Cascade of the module and distribution of materials were given during the pre-convention workshop on November 30, 2011 at The Manila Hotel.	

REGIONAL MEETINGS

Name of the meeting	Date	Society's contribution for the meeting
IFCC World Lab in Berlin	May 15-19, 2011	Attended council meeting: -May 15, 2011 Attended Education and Management Meeting – May 16, 2011

REGIONAL RELATIONS

Membership in Regional Organizations:

1. AAMLS (Asia Association of Medical Laboratory Scientists) – PAMET is one of the founding members.
2. AACLS (ASEAN Association of Clinical Laboratory Sciences) – PAMET is one of the charter members
3. APFCB (Asian and Pacific Federation of Clinical Biochemistry) – PAMET is regular member since 2007

INTERNATIONAL RELATIONS

Membership in International Organizations:

1. IFBLS (International Federation of Biomedical Laboratory Sciences) – PAMET is a member since 1970
2. IFCC (International Federation of Clinical Chemistry and Laboratory Medicine) - PAMET is the 83rd full member of IFCC in 2009

POLAND

POLISH SOCIETY FOR LABORATORY DIAGNOSTICS (PTDL)



NATIONAL MEETINGS

Name of the meeting	Date	Main Topics
Gdansk, Olsztyn & Slupsk Branch Meeting	March 3rd – 4th	Plasma proteins; diagnosis of hemostasis disorders; quality management
Poznan Branch Meeting	March 25th – 26th	Diagnosis of water-electrolytes & acid-base disorders
Kielce Branch Meeting	April 30th	Laboratory diagnosis of diabetes
Diagnostic May	May 6th – 7th	Competition for young lecturers in the field of laboratory medicine
Szczecin & Wroclaw Branch Meeting	May 12th – 13th	Laboratory tests in prognosis and monitoring of disease course

Bydgoszcz Branch Meeting (together with Polish Society of Endocrinology-Kujawsko-pomorski Branch)	June 15th	News from the Endocrinology Congress in Roterddamm.
Rzeszow Branch Meeting	May 19th – 20th	Diagnosis of autoimmune diseases; quality management
II IVD Forum (organized by Polish Society of Laboratory Diagnostics, Polish Microbiology Society, National Chamber of Laboratory Diagnosticians, and Chamber of Producers and Distributors of Laboratory Diagnostics)	July 1st	Diagnosis of health and healthy diagnostics
Opole, Szczecin & Wroclaw Branch Meeting	September 2nd – 3rd	Laboratory tests in diagnosis of cardiovascular diseases, kidney diseases and malignant tumors
Lodz Branch Meeting	September 23rd – 25th	Medical Diagnostic Laboratory 2011
Katowice Branch Meeting (together with the Polish Rheumatology Society)	October 1st	Diagnosis and treatment of rheumatoid arthritis
Katowice Branch Meeting	October 14th	Laboratory diagnosis in diabetology and hematology
Lubuski Branch Meeting	October 20th – 21st	Laboratory diagnosis of diabetes
Joint meeting of the Polish Society of Laboratory Diagnostics and the Polish Diabetes Society with international participation of Dr David Sacks (IFCC VLP)	December 13-14th	<i>There is no diabetology without laboratory diagnostics.</i> The use of laboratory tests in the diagnosis and monitoring of diabetes and diagnosis of diabetic complications

EDUCATION

Regardless of the above-mentioned conferences, each of 18 branches of the Society organizes every month or every two months scientific-educational meeting (1-2 lectures, 2-3 hours) on various topics in the field of laboratory medicine.

REGIONAL MEETINGS

Name of the meeting	Date	Society's contribution for the meeting
Journee de Biologie	Paris April 7-9th	Tomasz Anyszek PhD, member of the EB of Polish Society of Laboratory Diagnostics – contribution during the round table discussion Prof. Grazyna Sypniewska's presentation on "eJournal IFCC – an education vehicle for specialists in Laboratory Medicine" was given by Dr Bernard Gouget.
6th RAML Conference with international participation.	Piatra Neamt, Romania June 1-4th	Prof. Grazyna Sypniewska (vice-president of the Polish Society) contributed with two lectures (IFCC VLP)
7th EFCC Symposium for Balkan Region under IFCC and EFCC auspices „Biomarkers; from standardization to performance”	Belgrade June 23-25th	Prof. Grazyna Sypniewska chaired one session and presented one lecture.
Special IFCC Symposium in clinical chemistry	Toronto September 16th	Prof. Grazyna Sypniewska presented one lecture.

REGIONAL RELATIONS

Prof. Bogdan Solnica – is a National Representative in the EFCC EC4 Register Commission
Tomasz Anyszek PhD – is a National Representative of Poland at EFCC.
Prof. Grazyna Sypniewska is a member of EFCC-Conferences and Postgraduate Education Committee

INTERNATIONAL RELATIONS

Members of Polish Society of Laboratory Diagnostics participated in the 21st Congress IFCC-EFCC Worldab in Berlin May 15-19th 2011. Congress participants from Poland presented altogether 59 posters, of which 9 were chosen for oral presentation during Poster Sessions. Prof. Grazyna Sypniewska (vice-president of the Polish Society and National Representative) chaired Symposium 20 on "Biomarkers of acute and chronic brain diseases" together with prof. Ralph Martins (Au). Prof. Sypniewska also chaired the Poster session on this topic

ADDITIONAL INFORMATION

At the end of 2011 prof. Grazyna Sypniewska finished her second term in the IFCC CPD EB as the eJournal IFCC Editor-in-chief. She has been chosen to stay a member of the eJIFCC WG.
Prof. G. Sypniewska has been chosen a member of the IFCC Integrated Project on Haemoglobin A1c Implementation.
Prof. G. Sypniewska joined the Editorial board of Clinical Biochemistry (this took place in Atlanta in June 2011).
Wojciech Gernand PhD – is a corresponding member of the EFCC Working Group on Pre-Analytical Phase (WG-PA)
Prof. Mirosława Pietruczuk – is a Corresponding Member of the EFCC Working Group on Accreditation and ISO/CEN

ROMANIA



ROMANIAN SOCIETY OF LABORATORY MEDICINE (SRML)

NATIONAL MEETINGS		
Name of the meeting	Date	Topic
18th National Congress of Laboratory Medicine	25-28 may 2011	Laboratory Medicine at clinical interface
6th National Congress of Medical laboratory assistants	25-28 may 2011	Laboratory Medicine at clinical interface
3rd Danubian Synposium of Laboratory Medicine	25-28 may 2011	Laboratory Medicine at clinical interface
First Symposium of Therapeutic Drug Monitoring and Clinical Toxicology	25-28 may 2011	Laboratory Medicine at clinical interface
REGIONAL MEETINGS		
Name of the meeting	Date	Society's contribution for the meeting
Balkan Congress of Laboratory Medicine	22-25 september 2011	Organizing Society

RUSSIA



RUSSIAN SCIENTIFICALLY-PRACTICAL SOCIETY OF SPECIALISTS IN LABORATORY MEDICINE (RSPSSLM)

NATIONAL MEETINGS		
Name of the meeting	Date	Topic
National Days for Laboratory Medicine 2011	October 4-6, 2011, Moscow, Russia	Availability of modern clinical laboratory investigations: analytical possibilities, clinical needs, organization and economic conditions
Lab High Technologies and Modernization in Laboratory Service	March 29-30, Moscow, Russia	Modern technologies in Lab Medicine, Education for Laboratory specialists, Quality management and metrological requirements
EDUCATION		
<ol style="list-style-type: none"> 1. Training "Virtual microscopy" in frame of the National Meeting "Lab High Technologies and Modernization in Laboratory Service", 2. "School for modern laboratory technology in bacteriology of urine" in frame of the National Meeting "Lab High Technologies and Modernization in Laboratory Service" 		
REGIONAL MEETINGS		
Name of the meeting	Date	Society's contribution for the meeting
Scientific-practical Society of specialists for Laboratory Medicine in Moscow region, topic: Organization of Laboratory Service in Moscow	December 20, 2011, Moscow, Russia	Information and Discussion about State program in National Laboratory Equipment
Meeting of Endocrinology Society of Primorskyj Region (Far East) of Russian Federation, city Vladivostok	April 11, 2011, Vladivostok, Russia	Presentation on topic "Glycemic control: biological and analytical aspects". Interaction with clinicians.
15th Annual Week of Stavropol Medicine	September 13, 2011 city Stavropol (North-Caucasian Region: Stavropolsky Region, Karacaevo-Cherkessia and Ingushetia Republics)	Members of the Society participated in organizing committee and presentations on topics: Training and education for laboratory specialists, organization of Medical Laboratories, Quality Management.
Workshop "Is Laboratory testing of Glycated Hemoglobin by Capillary Electrophoresis future technology?"	November 30, 2011, city St.-Petersburg	Organizing committee, invitation of speakers, Lab Physicians, clinicians and medical students. Information support.
REGIONAL RELATIONS		
<ol style="list-style-type: none"> 1. Presentations of members of "Russian Scientific Society of Clinical Laboratory Diagnostics Specialists" in presentations in Scientific-practical Society of specialists for Laboratory Medicine in Moscow region on topic: Organization of Laboratory Service in Moscow. 2. Development of guidelines for laboratory investigations in Moscow Region 3. Implementation of National Standards in Stavropolsky Region 4. Experience exchange in database of Critical Values in Stavropolsky Region 5. Moscow region participated in lecturing program in topic "New diagnostic strategy in Myocardial Infarction" 		

INTERNATIONAL RELATIONS

1. Prof. Anders Kallner from Karolinska Hospital (Stockholm, Sweden) made presentation in topic "Verification Procedure in Laboratory Medicine" in Annual meeting in Moscow, March 29-30, 2011. He participated in Round table "Quality Management in Laboratory Service and Metrological Demands".
2. Prof. Greg Miller, AACC President 2012, made 2 presentations: "Laboratory Assessment of Kidney Disease" and "Standardization and Harmonization of Results in Clinical Chemistry" Annual Meeting "National Days for Laboratory Medicine 2011" in Moscow, October 4-6, 2011.
3. Report about joint research study in External QA of automated investigations in postanalytical stage in authors Annual Meeting "National Days for Laboratory Medicine 2011" in Moscow, October 4-6, 2011. Authors NOKLUS, Norway, Afssaps, France, CSMB EQA Committee, Croatia, AEHH EQAS, Spain, Instand, Германия, IEQAS, Ireland, CSCQ, Switzerland, NKK, Norway, RoEQALM, Romania, DEKS, Denmark, UK NEQAS, UK, Qualicont, Hungary, Institute of Public Health, Belgium, FSVOK, Russia
4. Agreements between AACC and 2 Russian Laboratory Medicine Journals: "Klinicheskaya Laboratornaya Diagnostika" and "Consilium" to translate into Russian selected articles from Journal Clinical Chemistry
5. Memorandum of Understanding between AACC and St.-Petersburg Branch of Russian Association for Laboratory Medicine
6. Memorandum of Understanding between AACC and Sechenov Medical Academy, Moscow
7. Presentation of Frank Catteau, Sebia in Workshop "Is Laboratory testing of Glycated Hemoglobin by Capillary Electrophoresis future technology?" in St.-Petersburg, November 30, 2011

ADDITIONAL INFORMATION

New Web Page of Russian Scientifically-practical Society of specialists in Laboratory Medicine (RSPSSLM): www.labmedicina.ru

SERBIA



SOCIETY OF MEDICAL BIOCHEMISTS OF SERBIA (DMBS)

NATIONAL MEETINGS

Name of the meeting	Date	Topic
XIVth Scientific Conference "Professor Ivan Berkes"	Belgrade, December 1th, 2011	Lectures from Serbia have been devoted to doctorate thesis defended in 2011

EDUCATION

Society of Medical Biochemists of Serbia in 2011 organised five CME educational seminars for the members on the following topics:

- Cardiac Markers
- Education in Laboratory Medicine
- Laboratory Management
- Novalities in Laboratory Medicine
- Laboratory Health Protection

REGIONAL MEETINGS

Name of the meeting	Date	Society's contribution for the meeting
7th EFCC Symposium for Balkan Region	June 23-25. 2011, Belgrade, Serbia	Society of Medical Biochemists of Serbia was organiser of the Symposium; Topic was Biomarkers: From Standardization to performance with participation of the following lecturers: M. Panteghini, PM Bossuyt, V. Blaton, G. Sypnievska, D. Rogić, N. Majkić-Singh, S. Stanković, B. Gouget, PH. Gillery, D. Aslan, D. Riyos, A. Griesmacher, S. Ignjatović, M. Janoković
19th Meeting of Balkan Clinical Laboratory Federation	21-23th September, 2011, Bucharest., Romania	Presentation of the Plenary Lectures and number of posters

REGIONAL RELATIONS

Cooperation with all Societies from Balkan region, members of Balkan Clinical Laboratory Federation (BCLF)

The Society of Medical Biochemists of Serbia published Journal of Medical Biochemistry, the Official Journal of the Society, in which many scientists from region published own papers

INTERNATIONAL RELATIONS

Cooperation with other Societies members of IFCC and EFCC

Participation in EFCC activities

Participations in Meetings organised by IFCC and EFCC

SLOVENIA



SLOVENIAN ASSOCIATION FOR CLINICAL CHEMISTRY (SZKK)

NATIONAL MEETINGS

Name of the meeting	Date	Topic
SZKK Symposium	10 March 2011	Fecal occult blood test
SZKK Symposium	3-4 Jun 2011	Point-of-care testing
SZKK Symposium	22 September 2011	Latest technologies in molecular diagnostics
SZKK Symposium	27 October 2011	The role of University medical hospital laboratories in the Slovenian and the European Research Area

EDUCATION

22– 23 October 2011, Dubrovnik, Croatia – 11th EFCC Continuous Postgraduate Course in Clinical Chemistry “New Trends in Classification, Diagnosis and Management of Inflammation” (in organization of EFCC, Croatian Society of Medical Biochemists and Slovenian Association for Clinical Chemistry)
 Educational Course for Internal Assessors – ISO 15189 and Slovenian Bylaw in Laboratory Medicine (in organization of Slovenian Institute for Quality, Slovenian Association for Clinical Chemistry and Slovenian Chamber for Laboratory Medicine)
 April-May 2011; Organization of Educational Courses for Medical Laboratory Technicians (5 different topics)

REGIONAL MEETINGS

Name of the meeting	Date	Society's contribution for the meeting
11th EFCC Continuous Postgraduate Course in Clinical Chemistry “New Trends in Classification, Diagnosis and Management of Inflammation”	22-23 October 2011, Dubrovnik, Croatia	in organization of EFCC, Croatian Society of Medical Biochemists and Slovenian Association for Clinical Chemistry
4th International Conference on Quality and Accreditation of Medical Laboratories	2 December 2011, Ljubljana, Slovenia	in organization of Slovenian Association for Clinical Chemistry, under the auspices of EFCC

REGIONAL RELATIONS

Alpe – Adria Societies - cooperation of Slovenian Association for Clinical chemistry (SZKK) and Croatian Society of Medical Biochemists (HDMB)

INTERNATIONAL RELATIONS

Active member of IFCC, EFCC

SOUTH AFRICA



SOUTH AFRICAN ASSOCIATION OF CLINICAL BIOCHEMISTRY

NATIONAL MEETINGS

Name of the meeting	Date	Topic
Lab Medicine Congress	2nd-5th Sept 2011	Joint congress between Haematology, Clinical Chemistry and Clinical Pathology, Anatomical Pathology, Blood Transfusion, Forensic Pathology, Medical Microbiology
PathPoint 2012 Joint Congress between APECSA and FSASP (Federation of South African Societies for Pathology)	28th Sept -30th Sept, 2012	Joint congress between Clinical Chemistry, Medical Microbiology, Virology and Haematology

EDUCATION

SAACB held a Research methodology workshop at the University of Kwazulu Natal, Durban in the 2nd week of November 2011. There were 20 participants.
 SAACB President, Prof Erasmus participated in a IFCC Quality Management Workshop in Nairobi, Kenya from 26th to 27th September, 2011
 SAACB participated in the Medlab program of Africa Health which was held at the NSAREC Centre in Johannesburg from 11th to 14th May, 2011
 SAACB sponsored a SAACB member to participate in a workshop on Lean Management organized by Marcus Events in Johannesburg on 16th October, 2011

REGIONAL RELATIONS

SAACB was invited to be part of the technical evaluation committee of SANAS (ACCREDITATION)
 SAACB was invited to be on the STC Committee of the South African Standard Board.
 SAACB was invited to be a member of the Laboratory Management Group (LMG)
 SAACB president Prof Erasmus was elected to be the Secretary of the Federation of South African Societies of Pathology (FSASP)

INTERNATIONAL RELATIONS

SAACB has invited APCB and ACB to participate in their annual meeting in Cape Town in 2012. There are several SAACB members who are on various IFCC Committees.
 SAACB supported the nomination of former SAACB president, Prof Steenkamp to be on the IFCC Executive Board.
 SAACB also supported the re-election of Prof Steenkamp to be the president of AFCC.
 SAACB supported the attendance of several SAACB members at the AFCC meeting in Nairobi, Kenya (28-30th Sept, 2011) which was co-hosted by IFCC

SPAIN



SOCIEDAD ESPAÑOLA DE BIOQUÍMICA CLÍNICA Y PATOLOGÍA MOLECULAR (SEQC)

NATIONAL MEETINGS

Name of the meeting	Date	Topic
Course, Barcelona	February 8-9th, 2011	The way to write a scientific paper
Course, Bilbao	February 17th, 2011	Quality guarantee: keys for the clinical practice
Course, Oporto	February 24th, 2011	Preanalytical organization trends in Europe
Course, Madrid	March 3d, 2011	Vitamin D. Present situation and future prospects
Course, Bilbao	March 10-11th, 2011	Accreditation versus certification
Web Seminar	March, 14 th, 2011	Updating about citologic study of biological fluids
International Meeting, Barcelona	March, 23-24th, 2011	Lab test on line
Course, Sevilla	March 30th-April 1st, 2011	Progress in proteins
Course, Barcelona	April 6th, 2011	Vitamin D. Present situation and future prospects
Course, Loja, Granada	April 7th, 2011	Preanalytical organization trends in Europe
Course, Madrid	April 8th, 2011	More about the future of the clinical laboratory specialist . How to train the laboratory residents
Course, Madrid	May 4th, 2011	Preanalytical organization trends in Europe
IX Meeting of Scientific Committee, Ibiza	May 26-27th, 2011	<ul style="list-style-type: none"> - Study of biological fluids - Molecular bases of the oxidation stress and its implications on the fisiopathology of degenerative diseases - Autoantibodies: questions and answers of the autoimmunity laboratory - Clinical cases - Rare elements: Clinical repercussion. A present problem of public health. Technical problems - Basic course of patient security
Meeting of Quality Committee, Barcelona	June 2-3rd, 2011	<ul style="list-style-type: none"> - Quality guarantee: Keys for the clinical practice - Quality guarantee: Consntant improvement of the extraanalytical step
Course, Madrid	June 16th, 2011	Clinical citogenetic. General priciples and chromosomic alterations
Web Seminar	October, 5th, 2011	How to distinguish the origen of the glomerular erythrocytes
Course, Barcelona	October, 6th, 2011	Study of diabetes mellitus and hypoglycemia at the clinical laboratory
Course, Madrid	October, 20th, 2011	Patient security. Applied quality tools for a risk analysis
XXX National Meeting, Málaga	November 9-11th, 2011	V National meeting of Clinical Laboratory
Course, Madrid	December, 1st, 2011	Study of diabetes mellitus and hypoglycemia at the clinical laboratory
Course, Madrid	December, 16th, 2011	Abuse drugs. Present and future perspectives

EDUCATION

Annual Education Programme (900 participants): 9 Lessons and 9 Clinical cases

REGIONAL RELATIONS

SEQC has collaborations with all the regional associations of Clinical Chemsitry

ADDITIONAL INFORMATION

Evaluation programmes of external preanalytical quality.

Evaluation programmes of external quality of biochemistry tests: stat lab, hormones, proteins, blood gases, cardiac markers, tumor markers, autoimmunity in urine and serum specimens.

SWITZERLAND



SWISS SOCIETY FOR CLINICAL CHEMISTRY (SSCC)

NATIONAL MEETINGS

Name of the meeting	Date	Topic
2011 Annual Assembly of the Swiss Society of Clinical Chemistry & Tri-National Congress of Laboratory Medicine	2-4 November, 2011	The theme was "From Biomarker Discovery and Technology Development to Evidence-based Laboratory Medicine", covering infectious diseases, epigenetics, inflammatory diseases, thrombosis and haemostasis, the cardio-renal syndrome as well as the future of laboratory medicine. 3 workshops have been dedicated to mass spectrometry and its various clinical applications
Diagnostik Auf Molekularem Niveau	2-3 March, 2011	Next generation sequencing in different fields of laboratory medicine, MODY, Ethics and law of DNA banking

REGIONAL MEETINGS

Name of the meeting	Date	Society's contribution for the meeting
2011 Annual Assembly of the Swiss Society of Clinical Chemistry & Tri-National Congress of Laboratory Medicine	2-4 November, 2011	SSCC DGKL ÖGLMKC

ADDITIONAL INFORMATION

The working group of the SSCC for Inborn errors of Metabolism (SGIEM) organized the SSIEM Annual Symposium 2011, 30 August - 2 September, 2011, in Geneva

SYRIAN ARAB REPUBLIC



SYRIAN CLINICAL LABORATORY ASSOCIATION (SCLA)

NATIONAL MEETINGS

Name of the meeting	Date	Topic
Elected the SCLA Board	21-22/03/2011	To elect the President of the national board of the Association

We usually have international scientific meeting every three years. The last one was on 23-25 Oct 2010. The coming one will be announced shortly.

EDUCATION

Continuing Education Program has been planned in the regional branches of the association since many years. An education lecture per month. Various topics were lectured and discussed clinically + laboratory methods used for diagnosis. We are hoping that things will settle soon so we will benefit the lecturing program of the IFCC.

I would like to propose to the Education Committee in the IFCC the following: As for the Societies in the under-developing countries cannot afford the expenses to attend the IFCC or national and international scientific meetings of Associations because of high fees, travel and accommodation costs. I would like to ask the IFCC to look deep to this matter if they really want to help these societies and their young scientists.

REGIONAL RELATIONS

The SCLA has a good relation with other societies in the neighboring countries in the Arab World and in the Mediterranean. SCLA is very active in the Arab Federation of Clinical Biology.

INTERNATIONAL RELATIONS

SCLA has been a full member in the IFCC since the seventies. This long period gave the SCLA a good relation with most of the prominent names in the IFCC. This relation still exist and many of them have contributed in our scientific education program and in our international meetings.

Our past president Dr. G. Shannan was very active elected member in the IFCC board for many years. This as well helped to build up strong friendship and present the SCLA ambitious to update the knowledge of its members.

UNITED KINGDOM



ASSOCIATION FOR CLINICAL BIOCHEMISTRY (ACB)

NATIONAL MEETINGS

Name of the meeting	Date	Topic
Frontiers in Laboratory Medicine, Birmingham	1st to 2nd February 2011	Leading edge innovations in the delivery of laboratory medicine services
Focus 2011, Harrogate	23rd to 26th May 2009	Scientific and Clinical presentations on leading topics by international experts
Spotlight Meetings	Various	A series of one day meetings focussing on particular topics of current and emerging interest.

EDUCATION

Two one-week Training Courses in a cycle of six courses during the year.
Training day at Focus meeting
Management and Leadership Course

The UK Department of Health has introduced a new training programme for healthcare scientists with oversight from the National Healthcare Science School.

REGIONAL MEETINGS

Name of the meeting	Date	Society's contribution for the meeting
All nine regions hold scientific and clinical meetings 2-3 times per year on a wide variety of topics	various	Organised by the ACB, some meetings are joint with other societies

REGIONAL RELATIONS

While the ACB represents the UK, the country is divided into four administrations and the ACB is engaged with the devolved governments. There is also national collaboration with other laboratory organisations on a variety of political issues.

INTERNATIONAL RELATIONS

The ACB has engagement in a variety of positions. As an organisation we have formal relations with other Clinical Biochemistry Associations, particularly in the area of publication of our journal and discounted rates for our publications to them and theirs to us. We also have reciprocal arrangements for presenting prestigious lectures at our National Meetings.

URUGUAY



ASOCIACIÓN BIOQUÍMICA URUGUAYA (ABU)

NATIONAL MEETINGS

Name of the meeting	Date	Topic
"Controversy of the Diagnostic Value of HbA1c " Workshop	July 30	Agreement between Clinics and Laboratorians about the new uses of HbA1c. Active participation ABU
Proteinuria Consensus	September 3	Agreement between Clinics and Laboratorians in the diagnosis and evaluation of chronic kidney disease. Active participation of ABU"
VIII Uruguayan Congress of Clinical Biochemistry "Clinical Laboratory Contributions to Human Health"	October 27-29	Biannual activity with international guest. With IFCC auspices and VLP activity with the visit of Dr. Janet Smith

EDUCATION

February 2011

Invitation to participate in an educational initiative of the Journal of Clinical Chemistry, coordinated by Dr. Nader Rifai, this activity will be under the program entitled "Council for Training in Clinical Chemistry".

March 2011

- On March 3rd 2011, Prof Dr. Graciela Queiruga received the prestigious "Reina Sofia" award from the Spanish Royal Association for Disability. This award was given to Professor Queiruga and her Bank of Social Prevision (BPS) multidisciplinary laboratory team for their work and expertise in the field of Neonatal Research.
- Biochemical Center District IX organizes the 2nd Congress of Southeast Biochemist held in Mar del Plata, Argentina, on April 7, 8 and 9, 2011 at the Sheraton Hotel. Five scholarships were sent to ABU and they were distributed between its applicants members.

April 2011

BC Ceclia Queijo was nominated as Member of the Working Group on Clinical Quantitative Mass Spectrometry Proteomics (WGM cMSP)

October 2011

VIII Congress of Clinical Biochemistry. "CLINICAL LABORATORY CONTRIBUTIONS TO HUMAN HEALTH"

1. Pre- Congress Course lectured by Dr. Janet Smith with the collaboration of Beatriz Varela and Laura Yametti " Quality Control: Another approach" helping in the national coordination Prof. Dr . Stella Raymondo
2. Pre- Congress Course coordinated by Dr. Ana María Lena
3. Award to the best work presented orally: "First identification of an isolate of K. KPC pneumoniae from a hospital in Uruguay, "
4. Authors: A. Ingold, Echeverria N., Acevedo A., G. Borthagaray, Galiana A., C. Marquez,
5. Award for the best presented work as a poster: "Method for avoiding interference of triglycerides in some biochemical determinations," the authors Lena A., B. Varela, Xabier de Mello G., Servetto C.

November 2011

1. The Award of the National Academy of Medicine, one of the most esteemed prizes in the area of Health in Uruguay, was awarded to Dr. Patricia Esperon and her team for their research on Prevention, Diagnosis and treatment of Cardiovascular disease: "GENOMICS AND PREVENTION OF CARDIOVASCULAR PATHOLOGY, OUR EXPERIENCE IN URUGUAY IN THE FIRST DECADE OF THE CENTURY".
2. Sponsorship is given to the completion of Uruguayan Registry von Willebrand disease. (Nov. 1)

December 2011

New Year's eve Party of ABU, in which the Wiener Foundation gave a medal to BC Gustavo Brañas for being the most qualified graduate of the Clinical Biochemist career in 2011. In that opportunity the attendees also paid tribute to Prof. Dr. Stella Raymondo. (Dec. 13)

REGIONAL MEETINGS

Name of the meeting	Date	Society's contribution for the meeting
XX Latin American Congress of Clinical Biochemistry Republic	November 24- 27	Participation in the Board, General Assembly. 2 Lecturers

REGIONAL RELATIONS

September 2010

The board of ABU authorizes Dr Stella Raymondo to act on your behalf to revise the statutes of COLABIOCLI.

ABU authorities discussed COLABIOCLI 's statutes and sets out proposals for the General Assembly of the COLABIOCLI Congress in Dominican Republic.

November 2011

Prof. Dr. Graciela Queiruga was invited to the XX COLABIOCLI Congress (Dominican Republic) to give a lecture in the field of "Inborn errors"

Prof. Dr. Stella Raymondo went to the XX COLABIOCLI Congress (Dominican Republic) as a VLP and was invited to participate in Education and Standardization of Creatinine topics .

INTERNATIONAL RELATIONS

January 2011

Prof. Dra Stella Raymondo went to Milan to the EMD meeting

March 2011

Prof. Dr. Graciela Queiruga went to Spain to receive the Reina Sofia Award

May 2011

Prof. Dra. Stella Raymondo went to the IFCC Congress in Berlin to attend the EMD meeting of IFCC

ADDITIONAL INFORMATION

March 2011

On March 29, 2011, for personal reasons, was received Dr. Maria Cristina Ures Pantazi's renounce as President of ABU. The rest of the board of ABU accepted his resignation, and the Vice-President, Dr. Patricia Esperon took his place.

July 2011

Updating and reformulation of the ABU website <http://www.asociacionbioquimicauruguay.org>

December 2011

Meeting to discuss the salary of the Clinical Biochemist based on data from AQFU and the Ministry of Labour.

USA



AMERICAN ASSOCIATION FOR CLINICAL CHEMISTRY (AACC)

NATIONAL MEETINGS

Name of the meeting	Date	Topic
AACC Annual Meeting	July 26-28, 2011	Atlanta, GA
Current Issues in Hepatitis Testing	Webinar	12/21/2011
Optimizing Clinical Laboratory Test Utilization	Webinar	12/14/2011
Optimizing Your Lab Automation: Lessons from the Front Line	Conference	Las Vegas, NV 12/12/2011
A New Era in Down Syndrome Screening: Integrated Risk Assessment	Webinar	12/07/2011

Regulatory and Reimbursement Update 2012	Webinar			11/15/2011	
Top Ten Tips for Managing Your POCT Program	Webinar			11/09/2011	
Understanding and Managing Lot-to-Lot Variation in Immunoassays	Webinar			10/26/2011	
Hepatotoxicity: Mechanisms, Predictivity, and Biomarkers Conference	Conference	Branchburg, NJ		10/21/2011	
Justifying POCT in the ED: A Strep A Testing Case Study	Webinar			10/19/2011	
Making Proficiency Testing Work for You	Webinar			10/12/2011	06/20/2011
Making Proficiency Testing Work for You	Webinar			10/12/2011	07/19/2011
Cardiac Markers for Patients with Acute Coronary Syndromes and Heart Failure	Webinar			10/10/2011	
A Q&A with the FDA on the RUO/IUO Draft Guidance	Webinar			10/05/2011	
Getting it Right the First Time: Preparing High-Quality Blood Specimens	Webinar			09/21/2011	
Advances in Tuberculosis Testing - Spanish Version	Webinar			09/19/2011	
Syphilis Testing in the Clinical Lab: New Recommendations for 'Reverse' Algorithm	Webinar			09/14/2011	
Reducing Pre- and Post-Analytical Errors	Webinar			09/10/2011	
Heparin Monitoring in the Core Clinical Lab	Webinar			08/31/2011	
Creating Greater Efficiency Through Staff Restructuring	E-Learn			08/29/2011	
AACC Annual Meeting, Atlanta, Georgia	Conference	Atlanta, Georgia		07/24/2011	07/28/2011
2011 AACC Annual Meeting & Clinical Lab Expo	Conference	Atlanta, Georgia		07/24/2011	
Advances in Tuberculosis Testing	E-Learn			07/16/2011	
Diagnosing Tuberculosis at the Point-of-Care	E-Learn r			07/01/2011	
Taking Advantage of Disruptive Innovation:	E-Learn r			06/27/2011	
PSA: Optimizing its Use in Prostate Cancer Screening and Risk Assessment	Webinar			06/22/2011	

VIETNAM



VIETNAM ASSOCIATION OF CLINICAL BIOCHEMISTRY (VACB)

NATIONAL MEETINGS

Name of the meeting	Date	Topic
The X -National congress of the Vietnam association of Clinical Biochemists	20th August 2011	Đo Son- Hai Phong
Scientific conference of clinical biochemistry and molecular biology	21th August 2011	Đo Son - Hai Phòng
Annual Scientific meeting of HoChiMinh and southern province sub- Association ò clinical biochemistry	10th December 2011	HochiMinh city

AFFILIATE MEMBER SOCIETIES

ROMANIAN ASSOCIATION OF MEDICAL LABORATORY (RAML)



REGIONAL MEETINGS

Name of the meeting	Date	Society's contribution for the meeting
6th Conference of the Romanian Association of Medical Laboratories with international participation	1-4th of June, 2011, Piatra Neamt, Romania	Laboratory diagnostics in hematology, biochemistry, immunology, oncology, microbiology and metabolic diseases.

EDUCATION

- In collaboration with other national professional societies (Microbiology, Hematology and Immunology) we worked for harmonization of training curricula in laboratory medicine to European standards and time of training was reduced to four years.
- Sponsorship of 10 residents to National Conference of Hematology, October 2011
- Educational Division of RAML collaborated with the Romanian Society of Immunology in a POSDRU educational project for Immunologists working in Medical Laboratories.
- RAML Educational Division organized a workshop and an intensive course:
 - o 24-26th March 2011 – Workshop Roche Days – Poiana Brasov, Romania
 - o 23rd Sept-2nd Oct 2011 – Intensive Course in Laboratory techniques – Bucuresti, Romania
- IFCC Professional and Scientific Exchange Programme - dr. Liviu Enache from Univ. Med & Pharm Tigu Mures, Romania – training program in UCB – Lyon – France - Aug-Sept 2011
- Two awards, for best poster presentation and for professional activity, were granted to most meritorious young participants to 6th RAML Conference. "Marcela Zamfirescu Gheorghiu" Award for best poster presentation was conferred to Adrian Man for his work Evaluation of the growth rate of some Staphylococcus aureus strains with involvement in human pathology and to Mariana Buzea for her presentation Identification and drug resistance pattern of the strains isolated from blood cultures.
- "Eugen Mody" Award consisting in the payment by the RAML of the registration fee for a scientific event chosen by the winner was granted to Camelia Gurban for her work Markers of bone demineralization in postmenopausal osteoporosis.

INTERNATIONAL RELATIONS

As in previous years, leading experts in the fields of Laboratory Medicine took part to the 6th RAML Conference. This year we enjoy the opportunity to have as distinguished guests members of the executive board of International Federation of Clinical Chemistry and Laboratory Medicine, Dr. Graham Beastall, IFCC President, Dr. Päivi Hannele Laitinen, IFCC secretary and Dr. Grazyna Sypniewska, IFCC Communication and Publication Division and eJIFCC editor.

ADDITIONAL INFORMATION

Romanian Review of Laboratory Medicine (Official publication of RAML) has been indexed in ISI Web of Knowledge - Web of Science - Science Citation Index Expanded (Thomson Reuters Scientific), in SCOPUS and EMCARE (Elsevier Bibliographic Databases).
RAML sites – www.rml.ro, www.raml-conference.ro, www.almr.ro

ASSOCIATION OF MEDICAL BIOCHEMISTS OF INDIA (AMBI)



NATIONAL MEETINGS

Name of the meeting	Date	Topic
19th Annual Conference Association of Medical Biochemists of India	12th – 15th December 2011	<ol style="list-style-type: none"> Orations/Plenary lectures eGFR, CK-EPI, Inborn errors of metabolism, Biomarkers in myocardial ischemia, POCT in infectious diseases, Polycystic Ovarian Syndrome- A Biochemists' Perspective, Serum Homocysteine, Vitamin B12 and Folic acid in patients of paediatric acute lymphoblastic leukemia, Miles to go: Journey of "Lean –Six Sigma" of a Hospital Laboratory Molecular Oncology from Bench to Bed Side Havoc of AGE in Diabetes Mellitus Symposium on medical education Teaching methodologies for UGs and PGs-an update, Biochemistry Education" – Are we in the right direction ?, Past, Present & Future – Research activities of Medical faculties
	12th December (Hands on workshop)	Electrophoresis, Acid base balance analysis, Coagulation, PCR

593 delegates registered for the conference and 300 of them were post graduate students pursuing specialization in Clinical Chemistry (MD degree) after graduating with basic medical degree

EDUCATION

Various programmes in colleges, hospitals and laboratories where members of the association are employed, regular CME and Symposia take place. All educational programmes have a large focus on students pursuing the specialization of Clinical Chemistry

Many teaching institutes have hands on training programmes on laboratory techniques, where students from institutes all over the country attend.

A number of lectures have been taken on Quality systems pertaining to ISO 15189:2007

REGIONAL MEETINGS

Name of the meeting	Date	Society's contribution for the meeting
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Annual Scientific Conference -2011, Kolkatta	12th and 13th November 2011	Lectures and Interactive session
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CME in KAPV Govt Medical College, Trichy, Tamil Nadu	2011	Focus on Post graduate teaching
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REGIONAL RELATIONS

The local chapters have small academic meeting with small groups pertaining to a speciality or field of interest.

There is Interaction with peer groups and students.

INTERNATIONAL RELATIONS

Four Posters were presented at the IFCC meet at Berlin by members of the association. Two members were allotted travel grant to attend the conference, 2011

One member was an invited speaker at a CME held in Tasmania, Australia in October, 2011

ADDITIONAL INFORMATION

Since we are a very young member in IFCC, our aim is to be in the main stream of activities by presenting and publishing our work. We hope to enrol as members to APFCB and get recognition for the Clinical Chemistry work done from all over the country by members of the association. One of our members was awarded for an outstanding poster presentation at APCCB in Seoul in 2010.

REGIONAL ASSOCIATION FOR CLINICAL LABORATORY DIAGNOSIS – ST. PETERSBURG, RUSSIA



NATIONAL MEETINGS

Name of the meeting	Date	Topic
New markers of renal dysfunction and heart failur	January, 27	Organization, speaker
Immunoturbidimetry in Clinical Chemistry	February, 17	Organization
Modern urine analysis. Modern trends in microscopy	March, 17	Organization, speaker
Metrology control in SPb Health Care system	April, 14	Organization
Principals and methods of immunoserology	May, 19	Organization, speaker
Thrombophilia and laboratory testing	June, 9	Organization, speaker
Acute DIC	August, 25	Organization, speaker
Informational content in clinical chemistry	September, 15	Organization, speaker
Serology testing in rheumatoid arthritis	October, 20	Organization, speaker
National text-book of laboratory diagnostic - review	December, 15	Organization, speaker

REGIONAL RELATIONS

Saint-Petersburg section – Affiliate Member of the IFCC works closely with regional and national scientific societies, different medical associations, high medical schools and health care system's analytical centre.

We organize regular (once a month) conferences for postgraduate education both for laboratory staff and clinicians. Aims: modern trends in laboratory medicine, close connection between labs and medical centres for common position and optimal usage of laboratory testing.

Main speakers are professors and scientists from medical schools and research institutions as well as lab physicians with good experience.

A lot of young physicians take part in this conferences (from 50 to 150), the presence is desirable for interns.

ADDITIONAL INFORMATION

A lot of society members take place in national congresses and international congresses – IFCC/EFCC, ISTH, ISLH

The changes in high medical schools in Saint-Petersburg: in October, 2011 Postgraduate medical academy and State Mechnikov medical academy were joint into new university – North-West State medical university named after Mechnikov. It was a great event in medical community in SPb and Russia

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