

ANNUAL REPORT 2010

Highlights of the Year

- General Conference, Corfu, Greece, Apr 18-19, 2010
- Latin-American Confederation of Clinical Biochemistry (COLABIOCLI) in Santiago, Chile, Apr 20-23, 2010
- 12th Roche Bergmeyer Conference, Garmisch, Germany, 1-3 March 2010 The theme of the conference was “Novel Biomarkers: from discovery to clinical application”
- The 10th EFCC Continuous Postgraduate Course in Clinical Chemistry was organized with the European Thrombosis Research Organisation (ETRO) Dubrovnik, Croatia, October, 2010
- Molecular Biology Course in Uruguay, December 2010
- The 1st EFCC-UEMS European Congress was in Lisbon, Portugal, Oct 13-16, 2010
- Signing of Working Agreements with APFCB and EFCC
- Signing of Working agreements with WASPaLM and ILAC
- Consolidation of working agreement with WHO
- IFCC-Abbott Distinguished Award for Contributions in Molecular Diagnostics was presented to Dr Gregory Tsongalis of USA during APFCB Congress in Seoul, South Korea
- 'Abbott Laboratories' annual sponsorship for the IFCC VLP program
- IFCC Speakers Bureau
- IFCC promotional brochure in English, Portuguese, Chinese, Spanish, Greek, French, Japanese, Arabic and Russian
- 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

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2010: A YEAR OF ACHIEVEMENT (AND VOLCANIC ASH!)

Message from the President of IFCC



Introduction

It is a pleasure to write this summary of the year 2010 on behalf of IFCC. My second year as President has been just as busy and enjoyable as the first year but a bit more relaxed as I gain knowledge and experience. I continue to be grateful to the

hundreds of experts who 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. IFCC remains in good health and 2010 was a year of achievement.

Membership

IFCC now has its highest ever number of Full Members – 84. Towards the end of 2010 we received a further application, which went out for voting, with the result due early in 2011. The Philippine Council for Quality Assurance in Clinical Laboratories became a new Affiliate Member. IFCC is aware of senior individuals in non-member countries where there is no suitable National Society and the Executive Board has established a communication network with these individuals.

Corporate Membership of IFCC remains strong and during 2010 we have been able to welcome Scipac, Biocrates and Philips Healthcare as new partners in IFCC.

Strategic Plan

The Executive Board has monitored progress in the implementation of its three year Strategic Plan. Amongst the achievements are:

- Signing of working agreements between IFCC and two Regional Federations: the Asian and Pacific Federation of Clinical Biochemistry (APFCB) and the European Federation of Clinical Chemistry and Laboratory Medicine (EFCC)
- Signing of working agreements between IFCC and the World Association of Societies of Pathology and Laboratory Medicine (WASPaLM) and between IFCC and the International Laboratory Accreditation Cooperation (ILAC)
- Consolidation of the working agreement with the World Health Organisation (WHO)
- Consultation with the membership about the composition and election of the Executive Board and the IFCC membership fee
- Two opportunities for face to face meetings between IFCC Officers and Full and Corporate Members
- Development of a new website, to be launched in 2011

- Survey of members to establish the strengths and weaknesses in our communication networks
- Publication of the latest edition of the IFCC Handbook (available from the website www.ifcc.org)

'Added Value'

The commitment of IFCC to promoting the added value of clinical chemistry and laboratory medicine increased during 2010. Many good practice examples of how laboratory medicine specialists have added value have been communicated. These include:

- Influencing clinical decisions and patient management
- Working at the clinical interface in multidisciplinary teams that decide national and local policy and investigative procedures
- Promoting and practicing evidence based medicine
- Harmonising practice in the interests of improved patient safety
- Performing regular clinical audit to assess the value of the service to the user
- Adopting active public relations campaigns to promote the contribution of laboratory medicine to healthcare to wider audiences including politicians, the media and the public

These examples are being collated and will be shared during 2011.

Collective Achievement

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 urge 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 2010 we commenced a new Integrated Project on the Reporting of Cardiac Biomarkers.

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. During 2010 two of the IFCC Regional Organizations held successful congresses:

- Latin-American Confederation of Clinical Biochemistry (COLABIOCLI) in Santiago, Chile
- Asian and Pacific Federation of Clinical Biochemistry (APFCB) in Seoul, Korea

The twelfth IFCC-Roche Diagnostics Bergmeyer Conference was held in Eibsee, Germany on the topic

of 'Novel Biomarkers: From Discovery to Clinical Application'.

The highlight conference for the family of IFCC was the General Conference, which was held in Corfu, Greece. The plans for this ambitious mix of strategic thinking, planning and networking had to be adjusted on an hourly basis as the conference coincided exactly with the volcanic ash cloud from Iceland. This meant that many people (including me!) could not get to Corfu, whilst many of those that did get there had heroic (and lengthy) journey's home. The Corfu General Conference will live long in the memory of many in IFCC, although not always for the reasons intended.

Financial Achievement

The annual accounts for 2010 were audited in February 2011 and are available upon request from the IFCC Office. We expected a difficult financial year and a deficit was inevitable in the most challenging year of our three year cycle. However, costs were contained and the over spend was more modest than the budget suggested. Further details can be seen in the Treasurer's report.

People

During 2010 two key individuals left IFCC and I wish to pay tribute to them. Mauro Panteghini stood down as Chair of the Scientific Division after years of outstanding work that entailed vision, skilled organisation and achievement. In September Lisa Ionescu moved on from the working in IFCC Office. Lisa was a friendly and knowledgeable person who did much to establish our base in Milan.

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

Personal Reflections

During 2010 my role as President involved:

- Receiving and dealing with a further 12,000 emails
- Expanding my email address book to >300 IFCC contacts
- Attending two Executive Board and two Division Executive Committee Meetings
- Attending the Regional Congress in Seoul
- Representing IFCC in meetings with five international organisations
- Attending 12 conferences and other meetings on four continents and travelling almost 100,000km in the process
- Giving 15 lectures, three interviews, a video message and my first podcast!

This represents a great deal of work but the variety and the commitment of the many colleagues that I meet make it all worthwhile.

At a personal level the most significant 2010 event in my family was that I became a grandfather for the first time. Lucy Beastall was born on 22 April at a time when I was supposed to be travelling back from Corfu. Therefore, even the volcanic ash cloud that grounded me in Scotland had 'a silver lining'.

Graham Beastall
IFCC President

EXECUTIVE BOARD (EB)

Executive Board held two meetings during 2010. The first meeting was held in connection with the IFCC General Conference in Corfu, Greece on April 16-17, 2010. However, the EB meeting as well as the whole General Conference was greatly affected by the volcanic ash cloud from Iceland. The IFCC President as well as many delegates was not able to reach Corfu. Those who were in Corfu participated the program and discussions actively, and enjoyed the beautiful island. At the same time we all were worried about getting back home. My journey home took four days, instead of 12 hours, but I was one of the lucky ones who was able to sleep at a hotel every night.

The second EB meeting was held prior the Asian and Pacific Federation of Clinical Biochemistry (APFCB) in Seoul, South Korea on Oct 3-7, 2010. This was 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.

A new member joined the IFCC family during the year. The National Association of Medical Analysis Laboratories (ALAM) was approved unanimously as new Full Members by the IFCC membership via a mail ballot. The application of the Nepal Association for Medical Laboratory Science (NAMLS) was sent out for voting with a deadline of Jan 31, 2011. At the end of 2010 the IFCC had thus 84 Full Members. IFCC also gained new Corporate Members (Biocrates, Unilabs, Philips Healthcare Incubator Handheld Immunoassays). They are warmly welcomed into the Federation. However, due to mergers of big companies we also lost some Corporate Members.

A letter was sent to National Societies of the Full Members requesting for their annual reports. 44 reports were received to be included in the IFCC Annual Report 2010, 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 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.

Päivi Laitinen
Secretary

TREASURER

The IFCC has encountered another financially difficult year mainly due to the following reasons:

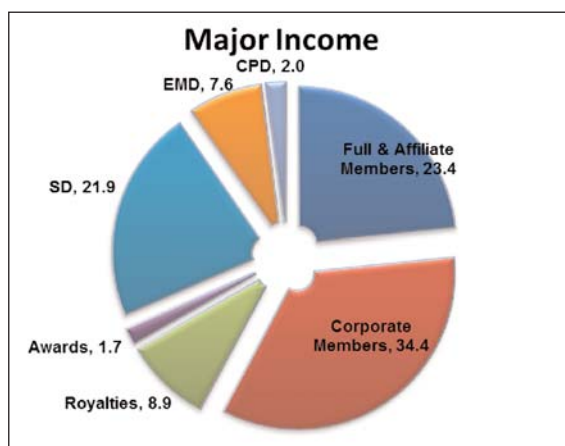
- No major conference had taken place in 2010 to provide some financial support.
- The performance of IFCC assets still below expectation.
- To make things worse, the General Conference was held in 2010.

However, despite all these difficulties IFCC was able to survive successfully in 2010, with the help and understanding of the Executive Board, Division & Committee Chairs and IFCC officers to minimise their expenditures.

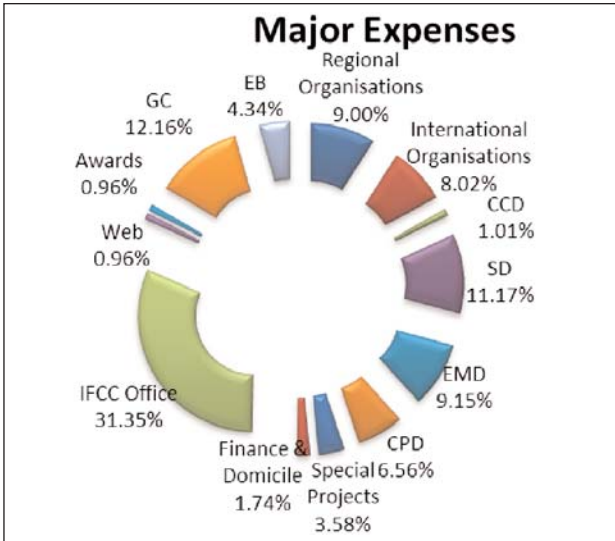
The reimbursement process went smoothly in 2010, thanks to the online banking and the efficiency and hard work of the IFCC office staff.

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 2010.

Below is a diagram showing the percentage of the major income of IFCC during 2010. As one may gather from the diagram, IFCC income was dependent on three major sources; namely; annual dues of full & corporate members and the sponsorship provided by IVD industry to the scientific division to perform some special studies which of interest to scientists as well as to IVD industries.



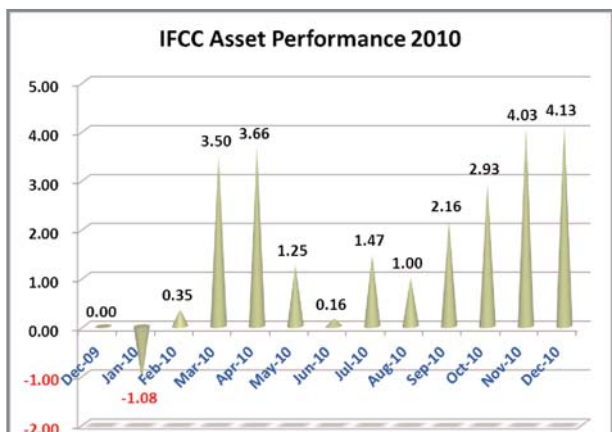
From the diagram of the Major Expenses, one can easily note that the IFCC office composes, the largest expenses share in 2010. However, the expenses of the IFCC office is essentially similar to the previous years. But, perhaps the percentage is higher due to the saving made by the executive board, divisions, committees and working groups. IFCC support to the regional organisation continued in 2010 through sponsoring Workshops & Symposia during APFCB congress which was held in October 2010 and by allocating special funds to sponsor the scientific activities in AACB, AFCB, APFCB, COLABIOCLI and EFCC. In addition to those funds, IFCC officers were very active sponsored by 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 2012.

The IFCC account at Intesa San Paolo Bank of Milan was closed in September 2010. The closure came on the advice of the auditors to avoid any conflict with the European regulation as IFCC is registered as Non-Profit Organisation in Switzerland. 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 below shows the performance of IFCC assets in 2010. As mentioned before, the performance during 2010 was promising, but still below expectation and we are looking forward for continuous improvement in the financial market in the coming years; such improvement would regain confidence in the management of IFCC assets.



Ghassan Shannan
Treasurer

AWARDS COMMITTEE

IFCC Distinguished Awards

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 honors 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.

Currently there are 7 IFCC distinguished awards: (1) IFCC Distinguished Clinical Chemist Award, (2) IFCC-Henry Wishinsky Award for Distinguished International Services, (3) 2011 IFCC Award for Distinguished Contributions in Education, (4) IFCC-Abbott Award for Significant Contributions in Molecular Diagnostics, (5) IFCC Distinguished Award for Laboratory Medicine and Patient Care, (6) IFCC-Robert Shaffer Award for Outstanding Achievements in the Development of Standards for Use in Laboratory Medicine Co-sponsored by NIST and CLSI, and (7) IFCC-Roche Young Investigator Award. The Young Investigator Award is a new award from 2011. Except for the Molecular Diagnostics Award that is annual, all the other 6 awards are triennial.

Awards Committee

Members of the present 2009 to 2011 IFCC Awards Committee conducting the nominations and selection of honourees comprise: Professor Jean Claude Forest (Canada), Professor Vladimir Palicka (Czech Republic), Professor Christopher Lam (Hong Kong, Chairman), Professor Mohamed Shaarawy (Egypt), and Dr. Rosa Sierra-Amor (Mexico), with Dr Carl Burtis (USA, till 31 December 2009) and Professor Y M Dennis Lo (Hong Kong) as consultants.

Presentation of 2010 Award

At the Opening Ceremony of the 12th Asian and Pacific Congress of Clinical Biochemistry that was held in Seoul, Korea on October 3, 2010, Dr Gregory Tsongalis of USA was bestowed the 2010 IFCC-Abbott Award for Significant Contributions in Molecular Diagnostics.

C W K Lam
Awards Committee, Chair

CORPORATE MEMBERS

1. Corporate Representatives at IFCC Board / Divisions

- 1.1. Thomas BRINKMANN (Unilabs)- Executive Board
- 1.2. James PASSARELLI (Roche)- *Scientific Division*
Rolf HINZMANN (now Roche) - *Education & Management Division*
Bruce JORDAN (Roche) - *Communication & Publications Division*
- 1.3. Thomas BRINKMANN (Unilabs) - *Conference Organising Committee WorlLab / EuroMedLab 2011, Berlin*
- 1.4. Required Replacements - *New Corporate Representative at Executive Board 2012-14*
Deadline: February 28, 2011

Industry Representative at Organising Committee WorldLab 2014, Istanbul

2. Corporate Members' Meetings

- | | |
|---------------|--|
| April 2010 | General Conference, Corfu, Greece |
| July 2010 | AACC, Anaheim, USA |
| December 2010 | Munich, Germany
C-RIDL / Prof. Ichihara/World Reference Study |
| May 2011 | WorldLab / EuroMedLab 2011, Berlin, Germany |
| July 2011 | AACC, Atlanta, USA |

3. Initiative Adding Value to Clinical Chemistry and Laboratory Medicine Meetings

- Joint Activity IFCC / IVD Industry
- Kick-off Meeting at EuroMedLab 2009, Innsbruck

- Follow-up Meeting in Corfu 2010
Representatives of National Societies and Corporate Members
Organisers / Speakers: Graham Beastall and Thomas Brinkmann

- Meeting at General Conference in Corfu, April, 2010
Joint activity with Dr. Michael Mayer, Hadassah Medical Center, Hebrew University - Hadassah Medical School, Jerusalem, Israel
Joint publication in preparation

4. New Corporate Members

- 4.1. New Corporate Members in 2009
Agappe (India)
Gentian (Norway)
Morphosys (Germany)
Sentinel Diagnostics (Italy)
Sichuan Maker Biotechn. (China)
- 4.2. New Corporate Members in 2010
Philips Healthcare (Netherlands)
Scipac (UK)
Biocrates (Austria)
- 4.3. New Corporate Members in 2011
Unilabs

- 4.4. Potential New Corporate Members
BioClin (Brasil)
IIC (USA)
Alere
Mindray (Graham Beastall received invitation to visit Mindray's headquarter in China)

- 4.5. Discount on Exhibition Fee for New Members
New Corporate Members will get a 10 % discount for WorldLab exhibition fee if they join before May 2011.

5. Charité Activity for San Juan de Dios Hospital, Estelí, Nicaragua

Despite many e-mail contacts in 2009 there was no feedback from Estelí in 2010. Therefore, this initiative was stopped.

6. IFCC / Beckman Coulter Flowcytometry Course

The IFCC / Beckman Coulter Flowcytometry Course in Bremen, Germany, was organized by Prof. Gregor Rothe. Unfortunately, Gregor Rothe is unable to continue this programme. Beckman Coulter will continue supporting this course and proposed Prof. Sack from Leipzig as new chairman. Prof. Sack already expressed his interest in organizing the course. The next course could be organized in 2012.

Prof. Dr. med. Ulrich SACK
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Tel: +49 341 9725506
Fax: +49 341 9725828
E-mail: ulrich.sack@medizin.uni-leipzig.de
Board Member of ESCCA

IFCC / Beckman Coulter Flowcytometry Course
Dr. Markus KAYMER
Marketing Director BC Germany
Europark Fichtenhain B13
D - 47807 Krefeld
Tel: +49 2151 3335
E-mail: mkaymer@BeckmanCoulter.com

The course will run as a joint between IFCC and ESCCA.

The European Working Group on Clinical Cell Analysis (EWGCCA) has recently been transformed into European Society for Clinical Cell Analysis (ESCCA).

1. To foster the development, standardization and implementation of clinical applications of cell analysis in the diagnosis and management of human pathologic conditions, allowing the access to scientific educational material produced by the Society.
2. To establish guidelines on a Continental basis
3. To allow the participation to standardisation trials
4. To allow the participation to Consensus Conferences
5. To stimulate and promote research in new applications of cell analysis and allied disciplines

6. To promote professional advancement in all aspects of clinical cell analysis and to foster education and the exchange of information among persons engaged in clinical cell analysis by means of an annual international meeting and of a variety of educational activities
7. To issue publications in the field of clinical cell analysis and its applications
8. To interact with agencies, both private and governmental, which regulate, oversee, monitor and control the practice of clinical cell analysis, in the interest and for the benefit of the patients it serves.

7. Disclosure of Methods

Clinical Chemistry editorial published in 01/2011 written by Rifai et al. was published in many other scientific journals

A written response has been developed by IFCC Corporate Members. However, due to regulatory concerns of most of the CM this manuscript has not been submitted for publication.

For this reason AdvaMed and EDMA were contacted to provide a statement on behalf of CMs. Both organizations agreed to use the CM's manuscript as template.

Thomas Brinkmann
Corporate Representative

COMMITTEE ON CONGRESSES AND CONFERENCES (C-CC)

IFCC EB accepted Tomris Ozben, Chair of C-CC and James Wesenberg, member of C-CC to serve three more years, effective January 1st, 2011.

Corporate member of C-CC, Patricia Noterman completed her term on December 31st, 2010 and was replaced by Mary Lou Gantzer from Siemens, effective January 1st, 2011.

Meetings and Membership

C-CC held one committee meeting (Twenty-Sixth (27th Meeting) on Friday, April 16, 2010, during the General Conference which was held at Chandris Hotel, Dassia, Corfu, Greece.

INTERNATIONAL CONGRESSES OF CLINICAL CHEMISTRY AND LABORATORY MEDICINE

WORLDLAB 2011 (XXI International Congress of Clinical Chemistry and Laboratory Medicine), Berlin (DE), May 15th – 20th, 2011

The IFCC WorldLab Berlin 2011 (XXI ICCCLM) will be held concurrently with the IFCC –EFCC EuroMedLab from 15 – 19 May 2011 in Berlin, Germany. This congress will be hosted by the German Society of Clinical Chemistry and Laboratory Medicine (DKGL). The scientific secretariat is chaired by Prof. Dr. Rudolf Tauber and Prof. Dr. Harald Renz. The organizing secretariat is Emmezeta Congressi.

Five Organizing committee meetings have been held and the preparations of the meeting are progressing smoothly as planned.

The scientific program has been completed and the social programs are planned and inserted into the website of the meeting.

WORLDLAB 2014 (XXII International Congress of Clinical Chemistry and Laboratory Medicine), Istanbul (TR)

The first congress organizing committee (COC) meeting was held on February 10-11, 2011 in Istanbul. The congress will be held in the new Congress Center of Istanbul which was visited by the COC members. The location, facilities, meeting halls, exhibition and poster areas, etc. of the congress center were found excellent.

The congress logo of Istanbul 2014 was prepared and accepted by the COC. A local Turkish agency, namely ODS has been appointed to share the responsibility of the organization with Emmezeta.

The Congress web-site has been set up:
www.istanbul2014.org.

WORLDLAB 2017 (XXII International Congress of Clinical Chemistry and Laboratory Medicine)

Regarding the WorldLab Congress in 2017, C-CC received eight applications from the following full member societies: Argentina, Austria, India, Ireland, South Africa, Spain, Sweden, Tunisia

C-CC members except Vanessa Steenkamp (according to the Item 4.5 of the Guidelines, she excluded herself from rating the bids) reviewed the complete copies of the bid packages and scored the bids individually using the "Evaluation and Scores" template developed recently by

C-CC to improve the current evaluation and scoring form according to the new application forms used by the applicant societies. The new template provides for a maximum score of 100 points:

1. Participation / Location 25
2. Facilities 30 (Conference 15 and Exhibition 15)
3. Accommodation 15
4. Financial 20
5. Other (Overall Impression) 5

The individual scores given by the C-CC members (five members) were summed and the average scores were accepted as the final common scores of the C-CC. The recommendation of C-CC was sent to IFCC EB.

REGIONAL CONGRESSES

XIX COLABIOCLI Congress, Santiago, Chile 2010

The meeting was held in April 20-23, 2010, Santiago, Chile. The president of the Congress is Milena Monari and a detailed report will be asked from her to be discussed at the next C-CC meeting in Berlin, 2011.

12TH ASIAN PACIFIC CONGRESS OF CLINICAL BIOCHEMISTRY (APCCB), South Korea 2010

The 12th Asian-Pacific Congress of Clinical Biochemistry was successfully held from October 3 to 7, 2010 in Coex Center, Seoul, Korea under the theme of "Challenges in Future Diagnostics". This was an excellent congress with outstanding organisation. The participants registered for the congress through online (email and online system) and offline (fax) registration systems. Total number of participants and visitors were 1,952 from 49 countries.

At the APCCB 2010, a variety of stimulating and informative scientific programs were organized to cover the wide range of clinical biochemistry and laboratory medicine. There were 5 plenary lectures, 79 presentations from 26 symposia, 32 presentations from 8 society sponsored symposia, 20 presentations from 11 industry symposia and 7 presentations from 3 pre-congress workshops. In addition, special workshops of IFCC TF-YS workshop and KSLM were organized. Finally, 38 oral presentations and 293 posters were presented. Altogether, 483 research results from 67 sessions were presented during the APCCB 2010.

The APCCB 2010 organizing committee offered scholarships and awards to support the participation of

young fellows and scientists. The APCCB 2010 Young Scientist Scholarships were presented to 6 winners (each USD 2,600), APFCB/Siemens Young Scientist Scholarships were presented to 5 winners (each USD 2,600) and Roche/IFCC Travel Scholarships were presented to 8 winners (each EU 1,250~2,250). Furthermore, the organizing committee presented 19 Research Awards to the best presenters (5 oral and 16 poster presenters, each USD 500) and 37 Travel Awards (each USD 500). In total, 19 scholarship winners and 56 award recipients were selected.

116 booths of 42 companies were exhibited at the APCCB 2010. Besides the below listed 35 companies, 7 academic societies (AACC, APCCB 2013, Asian Quality Assurance Survey, Clinical and Laboratory Standards Institute, College of American Pathologists, IFCC, and The Korean Society for Laboratory Medicine) joined the exhibition.

A variety of exciting social programs were organized during the APCCB 2010. The Opening Ceremony and Welcome Reception were held on October 3. Exhibition Tape Cutting Ceremony and Presidential Dinner were held on October 4. Also, The Movie Day was organized on October 5 to show the Korean movie. On October 6, Korean Cultural Experience and Gala Dinner were held. The Closing Ceremony was held on October 7 to celebrate the successful completion of the congress. Along with these events, Business Meetings, Lab Tours and User Meetings were organized for the participants.

The APCCB 2010 conducted a survey on the congress. The APCCB 2010 was a very successful congress in terms of the feedback received from the participants. 310 participants completed the survey and 85~90% of them responded to the items on congress programs, organization, value of the congress, presentation contents, logistics and services as Good~Very Good.

EuroMedLab Milano 2013

The congress, will take place from 19th to 23rd May 2013 (Sunday – Thursday). Preparations for the congress are progressing smoothly as planned. The first COC meeting was held on July, 20th, 2010 in Milan. A meeting with the Marketing Directors of Italian IVD companies was held on 29 November 2010 in Milano. The web site of EUROMEDLAB MILANO 2013 Congress is www.milan2013.org.

All EFCC member societies (National Representative and President) was invited to nominate a representative to be included in the Congress International Scientific Advisory Board (ISAB) with a letter sent on July 6th, 2010.

EuroMedLab 2015

The following countries applied to host the EuroMedLab 2015: Czech Republic, France, Greece, Ireland, Spain, Sweden.

According to the recently approved EuroMedlab guidelines, IFCC C-CC and EFCC C-ET will evaluate the bids and the recommendation will be circulated to the IFCC-EFCC member countries. It will be voted during the General assembly of EFCC in Berlin.

IFCC Specialised Conferences

12th Roche Bergmeyer Conference, Garmisch, Germany, 1-3 March 2010

The theme of the conference was "Novel Biomarkers: from discovery to clinical application". The conference was held from March 1st to 3rd, 2010 in Garmisch, Germany and participation to this closed conference was by invitation only. The total number of participants was 120 including the speakers. Conference proceedings will be published as a Supplement of the "Scandinavian Journal of Clinical and Laboratory Investigations" as done in the past.

IFCC General Conference 2010, April 18-19, 2010

The General conference took place in Corfu, Greece on Sunday 18 and Monday 19 April, 2010.

Attendance was disturbed by the ash cloud over Europe caused by the Iceland volcano and the IFCC President and many other delegates were unable to arrive (about 72 people did not attend and 136 managed to attend). Divisions held one of their Executive Committee meetings on Friday 16 and/or Saturday 17 April 2010. IFCC Committees held their annual meeting on one of these two days. IFCC Committee and Working Group chairs met with their Division Executive Committee during these two days. On April 18, the General Conference started with the address of Past President, Prof. Jocelyn Hicks. It was followed by the reports of Division Chairs, Corporate Members and the Treasurer. The Conference continued with the presentations of the Regional Federations, Task Forces and integrated projects and invited short presentations from NRs and CRs. The first day of the GC program ended with Roundtable Discussion "Partners in Laboratory Medicine". The gala dinner, sight-seeing tour offered by Greek society and the International Friendship Reception sponsored by Abbott were organized on April 18 following the end of the program. Interactive Workshops took place on April 19, and the GC participants attended them enthusiastically.

IFCC Ortho Clinical Diagnostics (OCD) Conference

The next OCD Conference will be held in Paris, France- Feb 25-26, 2011

CONGRESSES WITH IFCC AUSPICES

C-CC provides IFCC Auspices to high quality meetings/congresses in the area of clinical chemistry and laboratory medicine provided that the organizers apply for the meeting to be held under IFCC auspices. On behalf of C-CC, its Chair approves applications for IFCC auspices for the meetings organized by any IFCC Member Society, Specialty Group or Corporate Member provided that the meeting topics are directly related to

the goals of the IFCC. This arrangement is mutually beneficial for IFCC member societies and meeting planners. It enables IFCC to promote congresses of interest to its' members and strengthens IFCC image as supporter of high level laboratory science. The organizers of congresses receive valuable publicity through the information channels of IFCC.

Revision of the Documents and Guidelines

The following documents and guidelines were reviewed and revised:

- Guidelines for Organizing European Congresses of Clinical Chemistry and Laboratory Medicines (EuroMedLab's) in collaboration with EFCC.
- A simple, user-friendly template to be used by societies who wish to submit their application to organize a General Conference, an ICCCLM or other Congress was prepared and accepted by C-CC and submitted to IFCC EB.
- The new Evaluation and Scoring template for ICCCLM was prepared by C-CC according to the new Application templates.

Tomris Ozben

C-CC Chair

SCIENTIFIC DIVISION (SD)

During 2010, the following members served on the SD Executive Committee: Mauro Panteghini (Italy) (Chair), M Panteghini tendered his resignation as SD Chair effective September 22, 2010. Ian Young (UK) (Vice-Chair), Gary Myers (United States) (Secretary), Philippe Gillery (France), 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 2010: April 16-17 (Corfu, Greece) and October 2-3 (Seoul, Korea).

Relationship with International Organizations

The SD continues to pursue partnerships 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 at www.bipm.org/jctlm. The Working Group 1 on Reference Measurement Procedures and Reference Materials continues its program of identifying and reviewing against agreed criteria (ISO standards 15193 and 15194). 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 2010 include: SRM 967a (creatinine in serum), SRM 2389a (amino acids), SRM 3950 (vitamin B6), SRM 3951 (vitamin B12), SRM 1950 (metabolites in human plasma), SRM 900a (antiepilepsy drugs), SRM 909c (cholesterol, creatinine, total triglycerides, urea, uric acid), SRM 968e (fat soluble vitamins and carotenoids), and SRM 1959 (drugs of abuse). SRMs to be released in the near future include: SRM 3667 (creatinine in urine), SRM 1951c (lipids in frozen human serum).

International Congress of Clinical Chemistry (ICCC) XXI INTERNATIONAL CONGRESS OF CLINICAL CHEMISTRY AND LABORATORY MEDICINE (WORLDLAB 2011) will be held in Berlin, Germany on May 15th-20th, 2011.

Two SD submitted symposia topic proposals were selected: 1. Standardization in molecular diagnostics and 2. Traceability, standardization, harmonization: Concepts and implementation.

Regional and other congresses

12th ASIA PACIFIC CONGRESS ON CLINICAL BIOCHEMISTRY was held in Seoul, Korea on **October 3-8, 2010**. The SD symposium "Standardization activities in endocrinology" was presented at the APCCB in Seoul, Korea.

IFCC Specialized Conferences

12th ROCHE BERGMAYER CONFERENCE (March 1-3, 2010).

Conference topic was "Novel biomarkers: from discovery to clinical application". Conference proceedings were published in special issue of The Scandinavian Journal of Clinical & Laboratory Investigation (Volume 70, Supplement 242, 2010)

Congresses with IFCC Auspices

4th CIRME INTERNATIONAL SCIENTIFIC MEETING was held in Milan, Italy on November 30, 2010. The Conference title was "Rethinking quality control in the traceability era".

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). The Chairs of the various SD Cs and WGs were invited to attend the SD meeting held in conjunction with the IFCC General Conference in Corfu, Greece to review the progress and status of SD projects.

COMMITTEES

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

During 2010 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 English version of the NPU terminology database, "generic data base", is now published on the internet at: <http://www.sst.dk/English/NPULaboratoryTerminology.aspx>. Monthly updated versions of the NPU terminology database have been available for download (.csv files) at the above web address and on the IFCC website.

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: International vocabulary for nominal examinations in scientific communication. (IUPAC 2004-023-1-700, extended 2008-019-1-700) was published as an IFCC document. Structural updating of information in the NPU coding system and its environment (IUPAC 2006-012-1-700) will be submitted as Part XXIII of the series explaining the use of the NPU terminology database. Identified a new candidate to build a project on structure of results from genetic examinations in the C-NPU system. Properties and units for urinary calculi (2001-070-1-700) is progressing. A new project: Establishing definitions for non-referenced terms in NPU terminology (IUPAC 2010-35-2-700) has just started.

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. The corrigenda sheets to VIM3 have been completed.

C-Molecular Diagnostics (C-MD)

During 2010 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 is collaborating with the CanGeneTest research consortium on genetic laboratory services to produce a horizon-scanning newsletter in the field of Genetic Laboratory Services. The e-Newsletter on genetic laboratory services aims at disseminating timely and relevant information in this area to all stakeholders.

Available at (www.cangenetest.org) and published twice a month, the newsletter gives content about relevant events for health services professionals and decision-makers; up to date publications about genetic laboratory services for researchers and health professionals; and Web sites providing content on specific themes.

Term of Reference 2.

Guidelines on validation, conduct and reporting of Mol DX tests.

Accomplishments include: Published an opinion paper on the development of a reference method for sequencing of haploid DNA in CCLM. Published a paper in CCLM on the development and description of a genetic testing evidence tracking tool. A publication on diploid sequencing is being planned. A summary 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: A paper on nucleic acid reference materials has been published in CCLM. The C-MD website provides an updated census of available reference materials and EQA programs for Mol DX.

Term of Reference 4.

Creation of a network of locus specific IFCC Molecular Diagnostic Centers. Accomplishments include: The network of Molecular Diagnostic Centres has continued to support molecular diagnostic testing regional and national basis.

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)

The current chair of C-PP completed a one year extension of his second term at the end of 2010. The majority of activities of the Committee had reached a natural conclusion, and SD recommended the closure of C-PP at the end of 2010. Members of the C will be asked to propose the formation of WGs to take forward specific tasks arising from the C.

C-Standardization of Markers of Cardiac Damage (C-SMCD)

The C-SMCD was closed per the recommendation of the SD and approval of the IFCC EB.

C-Reference Systems for Enzymes (C-RSE)

During 2010 ongoing progress towards C-RSE terms of reference included:

Term of Reference 1.

To establish IFCC enzyme reference measurement procedures.

Accomplishments include: The reference measurement procedure for alkaline phosphatase (ALP) was approved by the SD and is out for approval vote by IFCC member societies. Work on the development of a reference measurement procedure for pancreatic lipase continues.

Term of Reference 2.

Certification of enzyme reference materials in collaboration with IRMM. Accomplishments include: No activity on this Term of Reference occurred.

C-Traceability in Laboratory Medicine (C-TLM)

During 2010 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 recommended to the JCTLM that for laboratories to be listed as providing reference services, the laboratory must participate in a survey (e.g. RELA) for each listed measurand at least once every three years.

Term of Reference 2.

Establish an External Quality Assessment Scheme (EQAS) for reference laboratories and act as an advisory committee. Accomplishments include: RELA ring trials are provided for 33 measurands.. Alkaline phosphatase measurement was added to the 2010 RELA survey. The number of participants as well as the number of published results continues to increase. Two approaches to determine limits of equivalence were evaluated (limits according to RilibÄK or C. Ricos). The list of the currently used limits according to RilibÄK versus those according to C. Ricos were submitted to the SD for consideration.

Term of Reference 3.

Promote the establishment and maintenance of IFCC reference laboratory networks for clinically relevant measurands. Accomplishments include: C-TLM assumed responsibility for oversight of the HbA1c Reference Laboratory Network. The Network completed the 2010 interlaboratory comparison study. All laboratories met the required performance criteria of the network and are thus re-approved. Two new candidate reference laboratories applied for membership in the HbA1c Reference Laboratory Network.

Term of Reference 4.

Consider a strategy to determine what steps should be taken to decide whether standardization or harmonization should be followed for a particular measurand.

Accomplishments include: Reviewed a submitted project proposal titled: IFCC Master Comparisons `designed to promote quality, metrological traceability, and standardization of in vitro diagnostic measurement procedures.

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

During 2010 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: Published a paper evaluating statistical procedures used in derivation of reference intervals.

Term of Reference 2.

Determine priority list of analytes for which reference intervals and/or decision limits have to be developed. Accomplishments include: No activity was reported against this objective.

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: Published a paper detailing common reference intervals for AST, ALT and GGT in serum.

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: No activity was reported against this objective.

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: The 3rd Asian study on reference intervals has been concluded. Planning for a new global study to include Asia-Pacific, Europe and the USA that will focus on standardized analytes in order to produce universal reference intervals is underway. A meeting in Munich, Germany was held December 2, 2010 with 5 IVD companies to explain plans for the global multicenter study and to gather support for the project.

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 hCG (WG-SHCG)

The paper summarizing EQA results obtained with the international reference reagents (IRR) for hCG and related molecules has been published in Clinical Chemistry (see publication list). The intact hCG material, which has served for IRR 99/686 prepared by WG-SHCG (recoded as 07/364), has been proposed by NISBC as 5th WHO international standard for hCG.

As the major work of the WG has been completed, the IFCC-EB decided to close the WG.

WG-Standardization of HbA1c (WG-HbA1c)

WG-HbA1c has been closed. An integrated project: Task Force on Implementation of HbA1c Standardization has been established by the IFCC EB. Oversight of the IFCC HbA1c Reference Laboratory Network is now the responsibility of the C-TLM.

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

During 2010 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: For FT4, the final validation of the candidate international conventional reference measurement procedure was completed. This required additional validation of several critical parameters of the measurement procedure, among others the membrane cut-off and brand, preparation of calibrators without adsorption, formation of free fatty acids during dialysis, and evidence that the measurement procedure is transferable to another laboratory. Plans for a Phase III proof of concept study is underway for FT4 and TSH to determine if the method performance on clinical samples is the same as performance observed on samples from apparently healthy individuals. For the Phase III method comparison study, FT4 performance will be assessed in relation to the reference measurement procedure and for TSH in relation to the "all-procedure trimmed mean".

WG-Standardization of Hemoglobin A2 (WG-HbA2)

During 2010 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: Using isotopically labeled peptides as internal standards to improve the reproducibility of the reference measurement procedure was investigated. Two labeled peptides have been defined and purchased. An alternative approach using LC-ESI/MS on intact globin chains was also investigated.

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

During 2010 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: Five laboratories are performing the HPLC candidate reference method. A WG ring trial (Ring trial-B) in February 2010 including both native and lyophilized serum pools at two CDT (% disialotransferrin) levels showed an interlaboratory CV in the range 2.3-7.1% for the reference laboratories. Further studies are planned to have the HPLC candidate reference method accepted as a reference measurement procedure for CDT. Additional mass-spectrometric characterization studies of CDT are planned.

Term of Reference 2.

Development of a reference material for CDT. Accomplishments include: A meeting with the IRMM representatives and Cas Weykamp, CDT Network Coordinator, to discuss a possible joint development strategy for production of CDT reference materials was held. SD instructed the WG to propose reference interval and clinical decision limits as part of this project.

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

During 2010 ongoing progress towards WG-SCC terms of reference included:

Term of Reference 1.

Promote the standardisation 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: Preliminary results from a pre-commutability study of the Cystatin C material (ERM-DA471/IFCC) indicated commutability at 60% dilution, but showed matrix effects with one assay at higher dilutions. IRMM conducted a larger commutability study that included 20 vendors worldwide. Commutability issues were observed in the larger study similar to those observed in the smaller pilot study. Studies were conducted to determine the possible effect of varying cystatin C dimer-monomer ratios in the isolated primary protein preparation on material commutability. The conclusion was that the amounts of dimers in these preparations were so small (<2% of the cystatin C population) that a varying dimer-monomer ratio was unlikely as an explanation for the observed lack of commutability. Studies of the possible importance of varying antigen-binding properties of different antisera for the differences obtained in the pre-commutability study were tested by surface Plasmon resonance (Biacore) experiments. Some minor differences in the results concerning the various antisera could be demonstrated, but not of a type that was likely to explain the observed lack of commutability. The ERM-DA471/IFCC calibrator was released by the IRMM with a statement concerning commutability. The designation of the calibrator and how to order it is given at the internet site:

http://irmm.jrc.ec.europa.eu/html/reference_materials_catalogue/index.htm

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

During 2010 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). Twenty healthy control subjects and about 20 unspiked patients samples were collected in each of 19 pathological groupings similar to groups in which eGFR is measured. Additionally, in order to test several endogenous substances, spiked pools were created. A normal serum pool with creatinine 88 µmol/L (1.0 mg/dL) and a supplemented normal serum with creatinine 336 µmol/L (3.8 mg/dL) were each spiked with four levels of acetone, pyruvate, acetoacetate, and ascorbate. For each spiked interferent, the two pools were assayed on the commercial methods and an LC/MS reference method. NIST SRM 967 reference material was used on all methods to verify trueness. In general there were more problems seen with the Jaffe methods, but no method was trouble-free. There were significant differences in both amount and direction of bias among methods within family groups indicating that not all Jaffe nor enzymatic methods were alike. Spiked interferents were more significant at normal creatinine concentrations. Diabetic patient panels showed frequent bias with Jaffe methods and patients with known kidney disease under clinical management had few problems with all methods examined. A publication of the study results is expected early 2011.

Term of Reference 2.

Promote the establishment and growth of a reference laboratory network for creatinine measurements in serum and urine. Accomplishments include: Prof. N Dalton's laboratory (Wellchild Laboratory, Evelina Children's Hospital, St. Thomas' Hospital, London, UK), provided substantial support to the WG's ongoing efforts throughout 2010 to complete data analysis and drafting of the manuscript/report for publication concerning the findings in the collaborative study of routine creatinine method specificity.

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

During 2010 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: An albumin in urine reference material has been prepared by the Japanese

Society of Clinical Chemistry (JSCC) and value assigned for use in Japanese internal investigations (note development of the CRM was not part of the IFCC WG-SAU but its characterization has become a collaboration). NIST will delay UA reference material until molecular forms are better understood and the measurand can be better defined. A LC-MS/MS method developed at the Mayo Clinic, US is being validated as a reference measurement procedure to quantify intact albumin in urine. NIST has begun to develop a LC-IDMS procedure. The NIST procedure will use a number of ion fragment pairs to be able to characterize albumin molecular forms. A study to determine the status of harmonization among commercial immunoassays for urinary albumin is planned. Manufacturers are scheduled to begin receiving samples in Jan 2011. JSCC candidate secondary reference material will be included to evaluate its commutability. Discussions are underway to also include ERM-DA470k/IFCC.

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 coordinated by CDC is complete along with appropriate IRB submissions. Recruiting patients is scheduled to begin at Emory University and Grady Hospital in Atlanta in Jan 2011. UA measurements will be performed at CDC.

Terms of Reference 3.

Define the measurand(s) that are important for clinical interpretation of urine albumin. Accomplishments include: NKDEP has completed plans for a study to determine the molecular forms of urine albumin.

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

During 2010 ongoing progress towards WG-PAPP A 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: Four of five corporate members have provided the requested funds for initiating the project and the remaining member is expected to provide funding support in early 2011. In the first phase antibody combinations used by companies (antibody identity not disclosed) and certain reference antibodies will be tested at Turku University on a single assay platform (to avoid platform bias) to evaluate binding specificities to different PAPP-A products. Simultaneously, protocols will be established for assay specificity testing. In the second phase, candidate calibrator materials will be sent to the companies for testing with their own platform. Data will be collected and analyzed at Turku University.

WG-Growth Hormone (WG-GH)

During 2010 ongoing progress towards WG-GH terms of reference included:

Term of Reference 1.

Assessment of the commutability of WHO 98/574 reference material.

Accomplishments include: - On the occasion of the AACC meeting in Anaheim, California, the WG chair and secretary (C. M. Sturgeon) met with IFCC SD representatives (M. Panteghini, I. Young) and IRMM representatives (H. Schimmel, I. Zegers) to further discuss the issue of GH assay harmonization and how best to evaluate commutability of candidate GH standards. On the same occasion, the Keswick Consensus Conference draft manuscript was discussed. In the following months, together with colleagues from other participating societies, C. M. Sturgeon and M. Bidlingmaier actively contributed to drafting of the final Consensus Statement. After several revisions it was accepted for publication in Clinical Chemistry in December 2010. The statement contains and promotes key views of the IFCC WG for GH.

The WG chair and members met with representatives from clinical societies in the field (Growth Hormone Research Society, Pituitary Society and IGF Society) to further discuss the concept of commutability during the International Congress of the GRS and IGF Society in New York.

Term of Reference 2.

Determination of the clinical decision limits for specific assays.

Accomplishment include: - Discussions with clinical societies regarding the design of such studies are in progress. Especially in children, the task may not be feasible because of ethical considerations / restrictions in testing healthy children. Alternatives may have to be identified, e.g. extrapolation from method comparison studies in adults.

Term of Reference 3.

Identification of a reference procedure for GH measurement.

Accomplishments include: Publication of the development and initial validation of a MS method to quantify GH in serum / EQAS samples based on the measurement of specific fragments (see Arsene et al., 2010). The study and the publication reflect a collaboration between the WG chairman and the German National Metrological Institute (Physikalisch Technische Bundesanstalt PTB, Braunschweig) and could inform development of a future IFCC reference measurement procedure for GH.

WG-Standardisation of Insulin Assays (WG-SIA)

During 2010 ongoing progress towards WG-SIA terms of reference included:

Term of Reference.

Improve the standardization of assays for insulin by the development of a candidate reference method and materials.

Accomplishments include: WG collaborated with Chris Burns and colleagues at NIBSC to assure availability of a recombinant insulin candidate reference material, that would be integrated into a program to harmonize

preparations from manufacturers of insulin. A set of serum pools for use as candidate secondary reference materials has been prepared that cover the complete measuring interval for most routine methods. The pools will need to be value assigned. The WG has continued discussions on how to sustain this program. The Chair has had discussions with the diagnostic industry and others with regard to the structure and funding of further activities. The WG prepared an outline long-term (5+ year) project plan to accomplish the goals. A set of individual donor samples has been prepared by Solomon Park Research Laboratories, USA (funded by CDC) and is available for value assignment and traceability validation.

WG-Standardisation of Troponin I (WG-TNI)

During 2010 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:

The ELISA method has been developed. Further work is required to reduce the variation in imprecision for the chemiluminescence assay. NIST will be establishing the method using the fluorescent tag according to a SOP and this method will be transferred to CCQM (Consultative Committee for the Amount of Substance) network laboratories 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, stable secondary reference material for cTnI by use of serum pools. The study involves NIST, NPL, hospital laboratories and industry. The collection of patient samples is underway. A pilot study to investigate method comparability of the candidate reference method versus current commercial cTnI assays is to take place at the same time as testing candidate secondary cTnI reference materials. Twenty-three methods will be used to assess method comparability and commutability of serum-based materials.

Term of Reference 2.

Testing for cTnI standardization and clinical validation by comparison with validated commercial assays in a round robin study. Accomplishments include: No activity reported against this objective.

Table of Analytical Characteristics. WG-TNI assumed responsibility for maintaining up to date information in the table of "Analytical characteristics of commercial and research high sensitivity cardiac Troponin I & T assays per manufacturers", available on the IFCC website. Table is linked to by European clinical societies so it is important to keep information current. WG indicated willingness to also keep BNP table up to date.

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

This is a newly established WG for 2010. The terms of reference are as follows:

Term of Reference 1.

To define clinically acceptable limits for metrological traceability of specific analytes. Accomplishments include: The WG has begun to address the various ways to define clinically acceptable limits and has decided to initially work on analytes that have a traceable chain with well-defined individual steps.

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: The Chair has collected details of the procedures used by a number of major manufacturers on how they carry out value assignment and how this is traceable to reference standards. The data, which includes estimates of measurement uncertainty, will be summarized and distributed to members of the WG for further discussion.

Term of Reference 3. Harmonisation of patient results independent of assay platform, manufacturer or testing laboratory. Accomplishments include: None

WG – Harmonization of Autoantibody Test (WG-HAT)

This is a newly established WG for 2010. The terms of reference are as follows:

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 has decided to address 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 has 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 identified three possible sources of material for calibration: plasmapheresis material - some plasmapheresis material has been donated by the Serum Statens Institute; monoclonal antibodies - three candidate monoclonal antibodies have been identified and Prof PierLuigi Meroni has verbal agreement that they will be

made available to the WG; and donor serum from patients with autoimmune rheumatic disease – the WG will write to clinicians looking after patients with autoimmune rheumatic diseases to request (with appropriate ethical considerations) samples to be pooled as potential material for evaluation.

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: no activity reported against this objective.

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

This is a newly established WG for 2010. The terms of reference are as follows:

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: 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.

Clinical Chemistry and Laboratory Medicine Special Issue

The SD was asked by the Editor-in-Chief of CCLM to promote a more interactive and cooperative relationship between the Scientific Division Committees and Working Groups and the journal. The final idea was to arrange a CCLM Special Issue dedicated to highlighting activities of SD Cs/WGs. The CCLM Special Issue is Clin Chem Lab Med 2010;48(11):1529-1682.

Ian Young

SD Chair

EDUCATION AND MANAGEMENT (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 Birmingham UK, when travel was disrupted due to exceptionally heavy snow in the UK and in Corfu, on the occasion of the IFCC General Conference, in April. Although all the EMD EC members reached Corfu with no difficulties, our journeys back home were difficult, due to the affects of the volcanic ash from the eruption in Iceland. Many members of the EMD committees were not so lucky with their outward journeys and were unable to attend their scheduled meetings. Others made sterling efforts and managed to get to the island, so committee business was conducted with severely depleted numbers of attendees. Their efforts, in very difficult circumstances, were much appreciated by the EMD.

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 2010, the following countries have benefited from VLP funding; Argentina, Ecuador, India, Indonesia, Paraguay, Syria, Tunisia and Uruguay. Further details of some of these visits are provided later in this report. Several VLPs are already scheduled for 2011 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 and two workshops on accreditation and analytical quality have been held during the year, in Indonesia in February and in Tunisia in December. Elizabeth Frank, Chair of the Committee on Clinical Laboratory Management (C-CLM), was the leader for both these visits, with fellow speakers from the C-CLM and the Committee on Analytical Quality (C-AQ). 2011 will be the third year during which such workshops are available to National Societies and one is scheduled to take place in Manila in the Philippines in March. This will be coupled with a workshop on clinical interpretation, another important aspect of service quality. Support will also be provided for a course on quality and laboratory management, to be run on the occasion of the 2011 Congress of the African Federation of Clinical Chemistry. The EMD welcomes applications from member Societies to host

workshops on all aspects of laboratory quality. Enquiries should be made to Silvia Cattaneo in the IFCC Office.

A meeting of the DQCML project team was held in Seoul in October, during the Asian Pacific Congress of Clinical Biochemistry. It was interesting to hear updates on initiatives organised through the project, in particular, a report presented by Leslie Burnett on the collaborative project between the Australian and Vietnamese national Societies to implement an EQA scheme in Vietnam. A meeting of the project team will be held during the ICCC meeting in Berlin in May 2011. Representatives of National Societies interested in the work of the project should contact Silvia Cattaneo if they wish to attend.

To complement the work of the DQCML, a second monograph on laboratory management entitled 'Quality of Management and Quality of Analysis – A Handbook for Developing Countries', prepared by the Committee on Laboratory Management and the Committee on Analytical Quality, is at the review stage and is scheduled for publication in 2011.

Following the success of the first course on molecular biology to be held outside Milan, in Syria in 2009, organised by the Committee on Clinical Molecular Biology Curriculum (C-CMBC) a second course, equally successful, was held in Uruguay in December 2010. 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. Applications to host such a course in the future should be made to Silvia Cattaneo or to the Chair of the C-CMBC, Michael Neumaier.

Following the completion of Ken Sikaris' term of office as Chair of the Committee on Analytical Quality (C-AQ) at the end of 2009, Janice Gill and Egon Amann have been appointed as co-Chairs of the Committee. A full meeting of the committee, scheduled for the General Conference in Corfu, was not possible because of the travel problems. However, Janice and Egon have instituted regular teleconferences for the committee members through which objectives have been set for the medium and long term. The first task has been to review the terms of reference of the committee. These have been approved by the IFCC Executive Board and can be accessed through the IFCC website. The committee will meet face to face in Berlin in May.

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, concentrated in 2010 in S America.

Workshops and lectures involving C-EBLM members were held in Argentina, Paraguay and Uruguay and the contribution of Hernan Fares Taie from Argentina, a corresponding member of the Committee, to the organisation and facilitation of these is much appreciated by the EMD. To spread knowledge of the concepts of EBLM more widely, The Committee is hoping to use the new IFCC website to develop distance learning programmes in the near future.

The Committee on Education and Curriculum Development (C-ECD) was closed at the end of 2010. In consultation with the Executive Board, it was agreed that the future handling of the work encompassed in the C-ECD objectives should be reviewed. The EMD wishes to thank all the members of the committee, Rosa Chiu, Camilla Grigore, Mariam Klouche and Esra Sozmen for their contributions and particularly thanks Petr Kocna, who has chaired the Committee, under difficult circumstances, for the past three years. EMD recognises the vast amount of educational material which has been produced by this committee during the years and this will be of great value to those determining future arrangements.

It is inevitable that distance learning will become a major educational tool for the EMD in the future and the Petr Kocna has membership of the Communications and Publications Division Working Group on Internet and Distance Learning (WG-IDL), which has created an extremely useful liaison between the two Divisions. A CPD/EMD symposium on e-learning and distance education will be presented at the ICCG Congress in Berlin.

The Working Group on bone marker standards in osteoporosis has achieved its first objective of defining a bone resorption marker and a bone formation marker for fracture risk assessment and for monitoring osteoporosis treatment. Members of the WG have collaborated with representatives of the International Osteoporosis Foundation. A position paper, noting the preferred markers and highlighting the need for international reference standards, has been published in the journal *Osteoporosis International*. Sam Vasikaran and his WG members must be congratulated on the rapid progress they have made on this project. The next phase of this project will be to address the standardisation and harmonisation of the measurement of the markers.

Due to the tireless work of its Chair, Mario Plebani, the Working Group on Laboratory Errors and Patient Safety (WG-LEPS) has raised the profile of this fundamental issue in the provision of clinical laboratory services internationally. For his personal contribution, Mario has been honoured by several National Societies. To establish hard data on laboratory errors and to increase the use of quality indicators to detect errors, Mario is anxious to recruit laboratories from the IFCC community to participate in this initiative. Interested laboratory directors should contact Mario directly or through Silvia Cattaneo in IFCC Office.

After many years of chairing the Working Group on Flow Cytometry (WG-FC) and organising regular flow cytometry courses, Gregor Rothe has stepped down from this role. We thank him for his tireless work for the EMD and wish him well in his new ventures. We are exploring options to enable us to continue to offer training and education in this important field.

At the end of 2010, several EMD officers completed their terms of office. Yousef Bilto (C-AQ), Sam Vasikaran and Herbert Stekl (C-CLM) and Peter Bunting (C-EBLM) and I would like to take this opportunity to thank them for their commitment to the work of the EMD over many years. I would also like to thank all members of EMD Committees and Divisions for their hard work and support during the year.

Janet Smith
EMD Chair

COMMUNICATIONS AND PUBLICATIONS DIVISION (CPD)

Activities and Reports

This was the first year of Ellis Jacobs' second term as CPD chair. Two face-to-face committee meetings were held (Corfu in April and Seoul in Oct) and there was one conference call in July. A meeting was held with editors and publishers of biomedical journals at APCCB10 in Seoul. There was a CPD symposium at the APCCB10 on electronic communications and distance learning. Copyright approval was given to Mayo Medical Laboratories to use the Troponin Assay Analytical Characteristics table (C-SMCD webpage) in a Power Point presentation on their website. An IFCC Identity System regarding use of the IFCC logo and official typeface/formatting for IFCC documents was approved and recommended to the EB. Five companies purchased banner space on the IFCC website.

Committees

Public Relations

In its third year, this committee, chaired by Khosrow Adeli, continues to be very active. The IFCC promotional brochure was updated after the elections in Fortaleza and is now available in eight languages (English, German, French, Arabic, Chinese, Spanish, Russian & Persian (Farsi).) It will be next translated into Turkish. After discussions with the Japanese society, it was decided that an updated Japanese version is not needed.

An IFCC informational/ promotional (PR) PowerPoint presentation was updated after the Bydgoszcz meeting and is now available for use by all IFCC officers and National Societies. A PR brochure for the general public is being developed. There was an IFCC PR poster presentation at a conference in Australia to publicize the critical role of the IFCC in the field of laboratory medicine. Susan Matthews and Khosrow Adeli are preparing a Laboratory Medicine PR Power Point presentation for the general public entitled "Understanding Laboratory Medicine". It is anticipated to be released at WorldLab 2011 in Berlin.

Joint IFCC-"Labs are Vital" PR Initiative - The Labs are Vital advisory board is getting more active. Dr. Susan Matthews, C-PR committee member, has been assisting the LAV program in its local and regional activities. A meeting with LAV program director was scheduled to be held at the General Conference in Corfu but was canceled due to inability for the director to get there. An EFCC-Labs are Vital award for excellence in outcomes research has been established. A joint meeting of the C-PR and LAV program is being planned in May 2011 in Berlin during the IFCC WorldLab congress.

Working Groups

eJIFCC

The eJIFCC Working Group (eJIFCC Editorial Board) has been expanded from 5 to 7 members. The publication schedule, consisting of 4 issues per year (see Appendix 1), is being adhered to. Different

members of the IFCC and editor-in chief acted as Guest Editors for the different issues. There continues to be discussions regarding the orientation of the journal and how to position it for future reapplication for Medline indexing. Accordingly, a new Journal home page was created with the aims and scope of the journal as well as submission guidelines. Starting this 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.

IFCC News

WG membership consists of representation from Belgium, Brazil, Canada, Cyprus, Malaysia, Mexico, Nigeria, Paraguay, Poland, Slovenia, South Africa, Spain, Tunisia, and Uruguay. Members are now required to submit at least two articles per year. All of the members have agreed to stay on the WG for the next three years and to provide at least two news items each year. The schedule of 6 issues per year has been maintained with good content (see Appendix 2). However the shortage of opinion, position papers and letters to the editor remain somewhat problematic. Letters have been sent to the chairs of divisions and committees reminding them to provide news items.

The news continues to be produced on a bi-monthly basis and the relationship between IFCC and LabMedica International for the print publication of the IFCC News continues to be smooth and without issues.

Internet and Distant Learning

Google analytics software has been installed on the website to better track website activity, e.g., number of hits by country, by hours, by day, by institution, number of repeated visitors, pages visited, etc. It also determines points of entry into the website, as well as the number of times links, e.g., NKDEP, CCLM, JCTLM, on the homepage are used. This information will be used in determining what will be maintained on the homepage. In March there were over 16000 unique visits to the website. Also, a privacy statement and legal disclaimer has been added to the website.

The Distance Learning Coordinator, Web Editor, and Webmaster have been working to restore functionality, e.g., access to several databases was lost in the transition to the new website. Access to the ECD database is through a link to the Charles University server. The C-NPU database is currently housed on the Danish Board of Health computers and is accessible through a link on the C-NPU page. A simple search function of the flat file version of the database will be created and placed on the IFCC website. Further discussions regarding ownership and responsibility for maintaining the database are required. The C-EBLM database is on hold.

A listserv function has been added to the IFCC server and open and closed (private) forums are now available for IFCC functional units.

It was decided that the current website, which was launched in January 2009, needs to be restructured along the lines of a content management system (CMS). This will enhance its usability and ease of maintenance and updating files. Currently the webmaster is taking care of the daily problems and requests, however there needs to be a long-term solution. After reviewing proposals from several companies, a contract was signed with the company InSoft to develop and build the new website based on a CMS, with an anticipated launch at WorldLab 2011 in Berlin. Website standards & framework, e.g., flexibility and philosophy, will have to be defined, as well as the functionality desired. Need to have eLibrary (book store in the website). A website update team will consist of representatives from different divisions.

Siemens/IFCC Distance Learning Program. The French and Spanish versions of the distance learning program on B-Natriuretic Peptide (oral lecture with PowerPoint slides) was released. Still waiting for the multipart program on developing a quality system in line with ISO 15189 based on the EMD workshop in Fortaleza

Spanish (Ibero-american) Nomenclature and Translations

A new RIA section on the IFCC website was launched. The WG is working very diligently to continuously refine and update the RIA section.

Reports on Publications

Documents from Committees & Working Groups - Report of the Editor of Documents
The database continues to be updated as publications are forthcoming (www.ifcc.org).

Books

The 2009-11 IFCC Handbook has been printed and distributed, as well as being placed on the website as a PDF. Revision and updating of the "Silver Book": Compendium of Terminology and Nomenclature of Properties in Clinical Laboratory Sciences (IUPAC and IFCC Recommendations) should be completed in 2011.

Journals

Meeting of National Society Journal Editors/Publishers

This year's meeting was held in Seoul, Korea on Oct 4 at the Asian Pacific Congress of Clinical Chemistry. Five society journals and one publisher were represented at the meeting. There were discussions concerning co-publications/copyright issues, increasing visibility, shortage of articles, and ethics policies.

Clinical Chemistry & Laboratory Medicine (CCLM)

We are in the third year of the three year contract (expires 22-Jul-2011) with Walter deGruyter relative to CCLM being the official journal of the IFCC. All IFCC documents are available free on the CCLM Web Site. Free access to full online version is available for all NR & PR of members societies, CR, EB, DC, and IFCC Regional presidents. There are also reduced-rate

subscriptions available for the paper CCLM through National Societies. The contract will automatically be renewed for another 2 years. Notification not to renew was due one year prior to the ending of the contract. Regardless, a request for proposals to be the official journal of the IFCC will be sent to the independent publishers of scientific journals, Elsevier, deGruyter and Lippincott.

Corporate Member Activities

The corporate member, Franz Baumann (Roche Diagnostics), continues to be active in the development of the Bergmeyer Conference and working closely with the eNews editor.

Membership

To allow better staggering of replacements on the EC, and thus better continuity, Franz Baumann and Grazyna Sypniewska agreed to reducing their terms of service to end in 2010 12 and 2011 12, respectively. The EB approved this change and a call for Nominations was sent out for the Corporate Representative position. Bruce Jordan was appointed as the new Corporate Representative. Due to work conflicts, Thanh Van Ta resigned as Publications and Distance Learning Coordinator. Peter Vervaart was appointed as his replacement.

Ellis Jacobs
CPD Chair

TASK FORCE ON INTERNATIONAL CLINICAL LIAISONS

The Task Force has completed two surveys of National Society (NS) representatives and Presidents. The results have been shared with respondents through a listserv. A third survey is currently being conducted. The intended review at the spring general assembly was disrupted due to the Icelandic volcano.

The analysis of these surveys shows a high degree of concordance with NS satisfaction with communication and interaction with IFCC, but that there are areas where relationships need to develop. There is little evidence that the listserv had been the inter-NS communication enabler originally envisaged, but the surveys to date have been on NS-IFCC relationships. We intend conducting a survey on an area of specific clinical practice soon. The survey outcomes have been shared with the Executive. We believe that the mode of communication chosen should be compatible with other IFCC web-based initiatives going forward.

A Task Force by definition is time limited, if deemed successful it would be better located within the organisational structure for support and accountability reasons.

Ian Watson
TF-ICL Chair

TASK FORCE FOR YOUNG SCIENTISTS

Networking and identification of young scientists.

One objective 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. The identification of national relays is also important for bi-directional exchanges to raise the awareness of the existence and role of IFCC but also to identify resources from national societies devoted to education and training of YS and job opportunities. Therefore, the TF-YS have initiated networking activities to stimulate other YS from national societies and corporate members to participate to IFCC and TF-YS projects.

The TF-YS networking activities were initiated through mass mailing, contacts with national representatives but also using modern information technologies and web solutions. This "e-initiative" is extremely important and seems to facilitate the communication between YS who are involved in laboratory medicine. Thus and for example, a TF-YS Force group has been created on LinkedIn and is still growing.

The TF-YS networking activities received a positive feedbacks from different area of the world and have permitted the identification of contacts and YS from 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.

In addition, the identified relays have mentioned the importance of pro-active networking which may serve to understand the practices and the needs from YS working in industrialized AND developing countries. The YS have also mentioned their hopes placed on the ability of a future interactive webpage to discuss the matters related to laboratory medicine and to support education, training and job opportunities for YS of national societies and corporate members.

Experience sharing and participation to IFCC activities

Sharing of experiences between lab professionals and TF-YS members may help to improve daily lab practices and to understand some needs. The networking activities are important to improve the number of members able to participate to such interactions. For example, exchanges with African young colleagues in Congo in April have demonstrated concretely all the benefits of collaboration between YS to improve the fight against Iodide deficiency and the correct validation of colorimetric methods and immunoassays.

The exchanges between TF-YS members have also provided written materials discussing needs and visions about laboratory medicine future. Such materials were used by the TF-YS core-members to prepare articles published in IFCC news and in congress highlights like the JIB newsletter.

To raise the awareness about the IFCC TF-YS, the core members also wrote an article to describe the task force mission and actions. This article has been accepted for publication in Clinical Chemistry and Laboratory Medicine and will be published at the beginning of 2011.

In addition, some educational activities to inform YS about the needs to become efficient and active for different laboratory activities, to disseminate lab innovation and stimulate discussion with lab and IVD experts were organized in 2010 in IFCC related events. Such educational courses allow of course live interactions, which remains important. The educational sessions were held within the APCCB meeting in Seoul on October 6th, within the J.I.B meeting in Paris on November 4th, in Brussels on November 26th and within the ACBI annual meeting in Mumbai on December 12th.

Web-based activities are important for the appropriate growth and efficiency of the TF-YS. Therefore, the TF-YS core-members have listed priorities for web-based activities to support the networking activities, to raise the awareness about TF-YS activities, to provide educational materials and to share resources and job opportunities.

Damien Gruson
TF-YS Chair

IFCC TASK FORCE ON PHARMACOGENETICS

The IFCC TF-PG committee aims to provide guidance documents for laboratories to facilitate the proper implementation of pharmacogenetic analyses for patient diagnostics. Besides specific pharmacogenetic input from laboratories, also interaction and collaboration with the specific clinical disciplines is sought. The TF-PG consists of an international core team of 5 members, including a clinical chemist / pharmacogeneticist, a geneticist, two MDs and a clinical pharmacologist. A Pharmacogenetic Advisory Board of 12 internationally recognized pharmacogenetic experts from inside and outside IFCC was formed to assist the IFCC TF-PG with the preparation of pharmacogenetic guidelines.

Preparations for forming a European laboratory Network have been continued in 2010, with delivery of a draft website to attract participating laboratories. Guidelines for joining the network are still to be drafted. This Network may provide specific feed-back on pharmacogenetic issues encountered in laboratory practice in the different countries, and will be used for disseminating guidelines. Contacts with national pharmacogenetic networks in France, UK, Italy and The Netherlands have been continued, as were the contacts with the European Network for Genetic testing (European FP7 project) and the Pharmacogenetics Working Group of EMEA. In 2010, contacts were established with EuroGentest, a European FP7 project promoting uniform genetic testing in Europe, and with the European network for Pharmacogenetics and Theranostics. The role of the IFCC TF-PG has been presented in several international meetings.

Based on information available, the IFCC TF-PG produced a priority shortlist of topics to cover regarding publication of guidance documents. The current focus for the TF-PG is to produce guidelines for TPMT pharmacogenetic testing, in collaboration with the European Crohn and Colitis Organization, the British Dermatology Organization and the iBMF group (childhood leukemia). Representatives of these organizations participated in the IFCC TF-PG meetings and have provided valuable input from their specific clinical disciplines. A draft document was prepared and commented on. The topic of the next guidelines was suggested to be clopidogrel and CYP2C19 testing. Due to the volcano disruption in Iceland, the committee did not meet in 2010 in Corfu, as was scheduled.

Ron van Schaik
TF-PG Chair

ORGANIZATIONS (REGIONAL) AFFILIATED WITH IFCC

ASIAN-PACIFIC FEDERATION OF CLINICAL BIOCHEMISTRY (APFCB)

Membership

The membership of the APFCB comprises 16 national or area societies of clinical biochemistry or laboratory medicine. All APFCB ordinary members are also IFCC members. In addition there are 14 corporate members and 2 affiliate members. The latest society to join the APFCB was the Macao Laboratory Medicine Association which was admitted as an affiliate member in November 2010.

IFCC-APFCB Agreement

An agreement between the IFCC and the APFCB was signed in August 2010. The draft was first discussed by the APFCB Executive and Chairs before it was unanimously approved by the APFCB Council. The APFCB is the IFCC first regional federation to sign such an agreement with the IFCC. The agreement formalises the relationship between the APFCB and IFCC and spells out in detail the obligations of each to the other.

The APFCB Strategic Plan

A Task Force comprising Joseph Lopez (President), Dr Leslie Lai (Vice-President), Dr Leslie Burnett (AACB President) and Dr Samuel Vasikaran (Chair, APFCB Laboratory Management Committee) was constituted to draw up a Strategic Plan that would carry the APFCB for the next 6 to 10 years. The Task Force met in Perth, Australia on 30th January 2010 for this purpose. The Strategic Plan was tabled and accepted by the APFCB Council at its meeting in Seoul without any changes.

Education

The APFCB has appointed Dr Angela Wang, a nephrologist from Hong Kong, as its next Travelling Lecturer. Dr Wang will commence her lectures in 2011. This lectureship will be sponsored by Roche Diagnostics. The first APFCB webinar sponsored by Siemens was held 23 July 2010. The topic, Uncertainty of Measurements, was presented by Dr Ken Sikaris of Melbourne, Australia.

Scientific Activities

The 3rd Asian Study on Reference Intervals was a collaborative project among APFCB members for the derivation of reference intervals for the Asia-Pacific region. It was organised by the Professor Kiyoshi Ichihara, Chair of the APFCB Scientific Committee. The analyses of samples from the study have been concluded. The first scientific paper from the study has been prepared for publication. More papers are expected to follow. Meanwhile Professor Ichihara has started preparations for the next study which will cover a wider geographical area. The IFCC collaborated on the 3rd Asian project and is also expected to do so for the next study.

APFCB Council Meeting – Summary of resolutions

The APFCB Council meeting was held in Seoul on 4th October. The following were some of the key resolutions adopted at the meeting, all of which were in line with recommendations contained in the APFCB Strategic Plan of 2010:

1. Change of name:

The name of the APFCB was changed from Asian and Pacific Federation of Clinical Biochemistry to Asia-Pacific Federation of Clinical Biochemistry and Laboratory Medicine. The abbreviation APFCB will remain. This change was taken in line with the recommendation of the 2010 Strategic Plan of the APFCB. The inclusion "Laboratory Medicine" was to be in line with the IFCC and to reflect the fact that some of its members were societies of laboratory medicine.

2. Start and end of terms of office of Executive:

Where previously the newly elected Executive Board took office immediately upon election, the term of office of the EB will henceforth begin on the 1st January following the election to serve for 3 calendar years, to end on 31 December. This was done so that the term of office coincides with the activity and financial year of the APFCB which is from 1st January to 31 December of a calendar year. Furthermore the period between the Council meeting (which is usually held in September or October of the year of the triennial congress) and the beginning of the start of the new term of the EB would now allow the appointment of committee chairs and members by the new EB.

3. Membership subscription

The Council voted to adopt the imposition of banded ordinary membership subscription that will take into account the wealth of a country (in terms of per capita GDP) and membership size.

4. Corporate membership subscription

The single band subscription rate for corporate members was revised to a two band rate with the higher rate for multinationals.

5. The APFCB Congress

The following resolutions were adopted:

- (i) Name change: the name of the APFCB's triennial will be changed from the Asian-Pacific Congress of Clinical Biochemistry (APCCB) to the APFCB Congress to identify the APFCB brand with its congress.
- (ii) All congress accounts will be audited by a registered external accountant to ensure greater transparency of congress finances.
- (iii) Remittance to APFCB from the surplus of the APFCB Congress will be increased from 20% to 23% (and to the IFCC from 5 to 10%).
- (iv) The EB shall appoint a Co-Chair of the Scientific Committee of the APFCB Congress. This is aimed at improving the scientific programme of the APFCB Congress.

6. EB Meetings

The APFCB EB will meet once in between congresses where previously it never met between congresses.

Report of the 12 APCCB, Seoul

A report on the Seoul APCCB was submitted to the APFCB Executive Board and a copy was forwarded to the IFCC President.

Participants:

Total number of participants and visitors was 1,952 from 49 countries.

Category		Domestic	Overseas	Subtotal	Total
Congress	Regular	484	487	971	1010
	One-day	4	35	39	
Exhibition	Exhibitor	523	172	695	942
	Visitor	247	0	247	
Total		1,258	694	1,952	1,952

Scientific Programme

There were 5 plenary lectures, 79 presentations from 26 symposia, 32 presentations from 8 society sponsored symposia, 20 presentations from 11 industry symposia and 7 presentations from 3 pre-congress workshops. Finally, 38 oral presentations and 293 posters were presented. Altogether, 483 research results from 67 sessions were presented during the APCCB 2010.

Scholarships

The APCCB 2010 organizing committee offered scholarships and awards to support the participation of young fellows and scientists. The APCCB 2010 Young Scientist Scholarships were presented to 6 winners (each USD 2,600), APFCB/Siemens Young Scientist Scholarships were presented to 5 winners (each USD 2,600) and Roche/IFCC Travel Scholarships were presented to 8 winners (each EU 1,250~2,250). Furthermore, the organizing committee presented 19 Research Awards to the best presenters (5 oral and 16 poster presenters, each USD 500) and 37 Travel Awards (each USD 500). In total, 19 scholarship winners and 56 award recipients were selected.

APFCB Officers, 2010-2013

The new Executive Board comprising the following was elected at the Council Meeting of 4th October 2010:

President	Leslie Lai (Malaysia)
Immediate Past President	Joseph Lopez (Malaysia)
Vice-President	Sunil Sethi (Singapore)
Secretary	Endang Hoyaranda (Indonesia)
Treasurer	Elizabeth Frank (India)
Corporate Representative	Martin Fuhrer (Siemens)

The following person were appointed by the new EB as Chairs of APFCB Committee:

Communications (C-Comm), Praveen Sharma (India)
Conferences and Congresses (C-CC), Joseph Lopez (Malaysia)
Education (C-Edu), Samuel Vasikaran (Australia)
Laboratory Management (C-LM), Tony Badrick (Australia)
Scientific (C-Sci), Kiyoshi Ichihara (Japan)

The office-bearers will serve until the next Council meeting which is expected to be held in November 2013 in Bali, Indonesia

Joseph Lopez
APFCB President, 2007-2010

AFRICAN FEDERATION OF CLINICAL CHEMISTRY (AFCC)

South African Federation of Clinical Pathology held an annual meeting on Aug 31-Sept 4, 2010. A joint meeting of the AFCC and Clinical Chemists Association of Kenya was held on Sept 28-30, 2010. All the countries belonging to the AFCC have been invited to participate on regional relations and positive response has been received. On international relations an application has been made to the IFCC for VLP support.

During 2010 the membership drive was taken further and Zambia has joined the Federation. Other contacts have been made that are being pursued.

A well laid out program was initiated to encourage countries belonging to the AFCC to host a bi-annual conference. The first of which is scheduled to take place in Nairobi, Kenya in September 2011.

Vanessa Steenkamp
AFCC Chair

EUROPEAN FEDERATION OF CLINICAL CHEMISTRY AND LABORATORY MEDICINE (EFCC)

EFCC is still a young but dynamically developing regional federation of IFCC formed by the General Assembly of national societies of clinical chemistry and laboratory medicine across Europe in 2007 after merging FESCC and EC4 into one single European Federation (www.efccim.eu – About the EFCC). Current membership of EFCC comprises the national societies of the following 39 countries: Albania, Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Israel, Italy, Kosovo (provisional member), Latvia, Lithuania, Luxembourg, Macedonia, Montenegro, The Netherlands, Norway, Poland, Portugal, Romania, Russia, Serbia, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, Turkey, United Kingdom and Ukraine.

STRUCTURE AND CONSTITUTION

GENERAL ASSEMBLY

EFCC is governed by its General Assembly formed by representatives of full member national societies. EFCC held a General Assembly (GA) in April 2010 in Corfu, in association with the IFCC General Conference. The next GA will be held in conjunction with the IFCC Wordlab-Euromedlab 2011 in Berlin, where the new Executive Board and the venue of Euromedlab 2015 will be voted upon.

The GA was very active in 2010. It revised the Statutes of EFCC and introduced an electronic voting system to improve the efficiency and timeliness of communications and decision making within the organisation. National Society membership contributed to and accepted the Strategic Objectives and Action

Plans of EFCC for the term of 2010-2011. The GA was consulted on a number of important topics related to the position of EFCC and approved the following key documents:

- Memorandum of Understanding and Working Agreement between the International Federation of Clinical Chemistry & Laboratory Medicine and the European Federation of Clinical Chemistry and Laboratory Medicine
- Guidelines and Rules for Organising the IFCC-EFCC Euromedlab Congresses of Clinical Chemistry and Laboratory Medicine
- European Name of the Profession

EXECUTIVE BOARD AND COMMITTEES

EFCC's operations are run by an Executive Board (EB) which – as part of the IFCC-EFCC agreement – is administratively supported by the EFCC office hosted in IFCC's Office in Milan.

The EFCC EB met twice in 2010, on 16-17 April in Corfu, in conjunction with the IFCC General Conference, and 13-17 October in Lisbon, in conjunction with the 1st EFCC-UEMS European Conference on Laboratory Medicine in Healthcare. Due to the heavy workload and numerous ongoing activities the EB appointed Ana-Maria Simundic as deputy secretary of EFCC. In 2010 Lisa Ionescu and Silvia Cattaneo have supported the EFCC office in Milan and their professional contribution to managing EFCC affairs is greatly appreciated.

EFCC has six Committees (C) which carry out their tasks via Working Groups (WG) or Task-and-Finish Groups (TFG). The current structure and a detailed description of key activities are described on EFCC's website (www.efccim.eu – About the EFCC – Structure).

KEY ACTIVITIES

The EFCC had a very busy year of fulfilling all the ambitions of its strategic goals and organizing the numerous tasks that were set out in its Action Plan. Key activities and achievements in 2010 are summarised below.

ORGANIZATION AND LIAISON

The relationship and collaboration with IFCC was strengthened and formalised by signing the IFCC-EFCC Memorandum of Understanding and Working Agreement. IFCC and EFCC revised jointly the Euromedlab guidelines, and sent out a call for applications for the 2015 conference.

EFCC strengthened its collaboration with UEMS (the European Association for Medical Specialists) and the two organisations developed a new joint regional conference policy and organised their first joint conference event in Portugal in 2010.

EFCC further strengthened and formalized its collaboration with the IVD industry. EFCC EB invited the Director General of EDMA into its Advisory Board and signed a Working Agreement with EDMA in October 2010.

Formal collaborations and agreements were signed with a number of corporate members (Abbott, Beckman, Becton-Dickinson, Bio-Rad, Roche) to support specific projects or educational events.

Simone Zérah, chair of the EFCC Professional Committee and of the EC4 Register Commission, was elected to the Executive Board of CEPLIS (Conseil Européen des Professions Libérales, European Council of the Liberal Professions; www.ceplis.org) at its General Assembly in Rome on June 10, 2010. The new Board then elected her as one of the three vice presidents. CEPLIS is the only recognized inter-professional association representing the liberal professions at EU level and has close contacts with the European Commission.

EFCC officials represented the profession in policy or regulatory affairs at various EU Commission meetings. EFCC took part in three meetings of the EU Commission Exploratory Process on Medical Devices working parties and collaborated with the EC working parties on Research Priorities in the EU.

An important landmark in the ongoing strong collaboration with the European cooperation for Accreditation (EA) was EFCC's official admission to Recognised Stakeholder Status in EA on 13 December 2010.

EFCC strengthened its collaboration by co-organising scientific or educational events with other European scientific or clinical organisations, such as the European Society of Cardiology, the Federation of European Microbiology Societies, the European Atherosclerosis Society and the European Thrombosis Research Organisation.

EFCC officers fostered relationships with The Chinese Society of Laboratory Medicine which created the Sino-European cooperation in 2001 with FESCC, the predecessor of EFCC. EFCC participated at the China-EU Laboratory Medicine Conference on 5-7 September, 2010 Shenyang, China.

EFCC signed an agreement of collaboration with EQALM (European Committee for External Quality Assurance Programmes in Laboratory Medicine) and the first joint EFCC-EQUALM meeting was held in Lisbon during the 1st EFCC-UEMS Conference.

SCIENTIFIC COMMITTEE

The Cardiac Marker WG has performed a European collaborative survey in 2009-2010 and presented the results in Lisbon in a session entitled „How to evaluate cardiovascular risk?“ A publication on the survey findings is being prepared. The WG will also present its findings at the Worldlab/Euromedlab 2011 in Berlin.

The Biological Variation WG developed a web site and a biological variation data simulation package has been published on this site (www.biologicalvariation.com/Tools.html) that allows users to look at the impact of varying biological variation data upon analytical goals, performance characteristics and reference change values.

The Guidelines WG carried out research on and develops laboratory guidelines for reflective testing. The WG created a website (www.reflectivetesting.com) which is being translated to English. The WG carries out research into the quality of guidelines with the intention

to formulating recommendations for making guidelines for laboratory testing. The WG contacted the European Task Force guidelines for cardiovascular disease prevention at the European Atherosclerosis Society and the European Society of Cardiology about potential involvement in joint guideline initiatives.

The Postanalytical EQAS WG is involved in international case vignette-based surveys on how general practitioners use and interpret laboratory test results and whether they follow evidence-based guideline recommendations in practice. Results of a former survey on microalbuminuria testing were published in 2010. A new postanalytical external quality assessment scheme was set up for prothrombin time-INR monitoring and sent to doctors in 14 different countries in spring 2010. The project is carried out in cooperation with EFCC and EQALM. Results will be published in 2011.

The Test Evaluation WG held its first meeting in October 2010 in Lisbon. The group is preparing a scoping paper on biomarker evaluation and prepares an evidence based framework and supporting tools for testing the clinical effectiveness of diagnostic biomarkers for different applications. Some elements of the work have been presented at the Bergmeyer Conference in March 2010 and published in the conference proceedings. The WG will present a session on test Evaluation at the Worldlab/Euromedlab Congress in 2011 in Berlin. The group's activity is supported by Roche and it is collaboration between EFCC and AACB.

The Creatinine Standardisation WG aims to improve assay standardisation and to create an inventory of publications about problems related to creatinine standardisation. A position paper was submitted by the WG in 2010, which was accepted for publication.

A Preanalytical TFG was established and prepares the 1st EFCC-BD European Preanalytical Conference on 1-2 April 2011 in Parma, Italy (<http://www.preanalyticalphase.org/>). An opinion paper co-authored by all invited speakers was submitted to CCLM and will be published in April 2011.

The Science Committee delegated C Cobbaert to the AACC harmonization meeting. Conference report was published in EFCC News. Proposals were made for a new WG on Harmonization which will be established in 2011 and will collaborate with similar groups at AACC and IFCC.

The SPIDIA Project Group is involved in an EU collaborative project on the standardization of the preanalytical phase in molecular biology testing (www.spidia.eu). The EFCC contributed to the development and implementation of the web site for the SPIDIA applications. Within the framework of the project a ring-trial across Europe has been accomplished. Preliminary results were published in EFCC News.

For lack of EU funding, the EUMETALAB project group was terminated in 2010.

Science Committee members collaborate with the IFCC POCT committee and will deliver a session at the Berlin Worldlab/Euromedlab Congress.

The Science Committee chair was heavily engaged in developing the highly successful scientific program and the interactive sessions of the 1st EFCC-UEMS Congress in Lisbon. The Committee was also

responsible for putting together the scientific program of the 1st European Preanalytical Conference to be held in Parma.

Members of the Committee have been involved in the promotion evaluation of the applications of the EFCC-Abbott Labs-are-Vital Award for excellence in outcomes research which will be first awarded at the Berlin Worldlab/Euromedlab Congress.

EDUCATION AND TRAINING COMMITTEE

The highlight of the year was the 1st EFCC-UEMS European Conference on Laboratory Medicine in Healthcare on 13-16 October in Portugal, Lisbon. The full report can be viewed on the EFCC website and in EFCC's January 2011 Newsletter. The 2nd European Conference will be held in Croatia in 2013.

The key educational event was the 10th anniversary of the EFCC Continuous Postgraduate Course in Clinical Chemistry on „New trends in classification, diagnosis and management of thrombophilia“, held on 23-24 October 2010 in Dubrovnik, Croatia. This course was jointly organised with the European Thrombosis Research Organisation (ETRO) and a special issue of CCLM Journal was dedicated to review articles of the course, which was freely circulated to National Society membership. The 11th EFCC Continuous Postgraduate Course will be on 22-23 October 2011 and will deal with the topic of inflammation.

On October 4-9, 2010, Belgrade hosted the 17th Congress of Medical Biochemistry and Laboratory Medicine marking the 55th anniversary of the Serbian national society and held under the auspices of the IFCC, EFCC, BCLF. Simultaneously the 6th EFCC Symposium for the Balkan Region also took place, with a key focus on "Implementing Laboratory Automation, Quality and Efficiency".

The 18th Meeting of the Balkan Clinical Laboratory Federation in conjunction with the 3rd Albanian National Conference of Clinical Biochemistry and Laboratory Medicine, was held on 22-25 September, 2010 in Tirana. EFCC was represented in the Scientific Advisory Board of Worldlab and Euromedlab 2011.

EFCC officers actively took part in shaping the program of this conference where four EFCC sessions will be presented.

The Committee developed the EFCC auspices' policy and is working on establishing a system of EU CME crediting.

The Distance and e-Learning WG organised the 2nd Symposium on Accreditation sponsored by BioRad, on the last day of the Lisbon EFCC-UEMS Congress in October 2010. The videoconference was held with the participation of the Czech national society in Prague.

The WG delivered two webinars: one on PSA testing, which was delivered by Elsevier and with the support of Beckman. The other was on Natriuretic Peptides and was delivered by Adobe and supported by Bio-Rad. A series of further webinars are being planned for 2011.

QUALITY MANAGEMENT COMMITTEE

The Quality Management Committee collaborated with EDMA and the EU Commission working parties in revising the EU IVD Directive, with particular emphasis on "in house" assays. The Committee issued statements with EDMA on diagnostic devices sold via the internet.

An important landmark in the ongoing strong collaboration with the European cooperation for Accreditation (EA) was EFCC's official admission to Recognised Stakeholder Status in EA on 13 December 2010.

The Accreditation/ISO-CEN WG continues effective collaboration with European Accreditation agency and ISO TC212 and CEN TC 140. The WG is involved in the revision of third edition of ISO 15189 and supports the implementation of the ISO 15189 standard. The Working Group collaborates with the EA Health Care Committee on assessor training. The WG is compiling guidance notes on the retention of documents in medical laboratories.

A new survey has been prepared on critical value management in medical laboratories, in collaboration with AACB's harmonization group. The survey will be circulated in Europe in the second half of 2011.

The Accreditation/ISO-CEN WG represented EFCC at the IFCC-ILAC talks and it was agreed that IFCC will seek collaboration and set up joint projects with EFCC on relevant accreditation matters.

The IVD WG aims to support the interpretation and harmonisation of the use of the EU IVD Directive in laboratory practice and during accreditation of laboratories in Europe. The IVD WG represented EFCC in the European Commission "Exploratory process on medical devices" in its Workstream 3 expert group on "Competitiveness and innovation".

PROFESSIONAL COMMITTEE AND WG EC4 REGISTER COMMISSION

The Committee and its WG operate the EC4 Register of European Specialists of Clinical Chemistry (www.ec4register.eu) which is separately administered and funded by the EC4 Foundation. At the end of 2010 there were 2116 registrants and efforts continue to encourage more. Much effort has been expended on encouraging registrants to re-register at the end of the five-year registration period, especially as the first group required to re-register for a second five-year period starts in January 2011. All EU countries, apart from Malta, which is a Corresponding Member, are now represented on the Register Commission.

Equivalence of Standards proposals were approved for medical specialists in Lithuania, Sweden and Latvia. Twenty five countries now have approval (6 for medical specialists only) with only two countries still to submit any Equivalence of Standards.

A pilot project to automatically register individuals who are on the Dutch national society (NVKC) register onto the EC4 Register was started in 2010 and should be completed early in 2011. A similar project is being designed for the UK subject to the agreement of ACB members.

The Guide to the Register was updated and published in Clinical Chemistry and Laboratory Medicine.

A small task group of National Representatives has been set up to revise the European Syllabus in 2011. It is planned to include competencies in the new version.

The Committee and WG took part and presented talks at the European Meeting on Education in Laboratory Medicine and Recognition of Professional Qualifications, on 25-27 March 2010 in Warsaw.

The Professional Committee organized a survey on the practice of laboratory medicine in Europe. Together with CEPLIS a survey was conducted on continuous professional development in laboratory medicine in Europe.

The Committee and its EC4 Register Commission also collaborated with the EC working parties on the Professional Qualifications Directive and prepared a document on the importance of our profession in relation to patient safety.

PUBLIC AND PROFESSIONAL RELATIONS COMMITTEE

The Public and Professional Relations Committee has created EFCC's PR strategy and portfolio, issued two EFCC Newsletters and promoted EFCC activities at a number of international events in 2010. EFCC News is now a quarterly regular edition with standard columns, open to National Societies, and is widely disseminated to membership in Europe and other partners worldwide. The EFCC website (www.efccim.eu) has been modernised and updated and the new website will be released in May 2011 in Berlin.

The official scientific journal of EFCC is Clinical Chemistry and Laboratory Medicine (CCLM). EFCC has signed an agreement with the Publisher, Walter de Gruyter & Co. KG, in 2010.

EFCC also signed another agreement with the Clinical Chemistry Journal of AACC. Free annual subscriptions were granted to 10 professionals in less developed European countries. Educational materials of the journal have been promoted to EFCC national societies and at various EFCC events.

AWARDS

Nominations for EFCC's Roche Award to a clinical chemist who has made a major contribution to European Clinical Chemistry were sought from National Societies. The EFCC-Roche Scientific Award for Laboratory Medicine for 2011 will be awarded at the Worldlab/Euromedlab Congress in Berlin.

The EFCC-Abbott Labs are Vital Award for Excellence in Outcomes Research in Laboratory Medicine, was announced at Euromedlab in Innsbruck. The first award will be granted at the Worldlab/Euromedlab Congress 2011 in Berlin.

Andrea Rita Horvath
EFCC President

LATIN-AMERICAN CONFEDERATION OF CLINICAL CHEMISTRY (COLABIOCLI)

In December 1968, a group of Biochemists from the Federation of Biochemistry of Buenos Aires, Argentina held the first Latin American Congress of Clinical Biochemistry. Participants in the first congress included Nobel Prize winners Bernardo A Houssay, Luis F Leloir and Cesar Milstein and the President of the International Federation of Clinical Chemistry and Laboratory Medicine IFCC., Martin Rubin. During the inaugural meeting, the congress recommended the integration of the national societies of biochemistry in Latin American in to the Latin American Confederation of Clinical Biochemistry. On November 28, 1973, The Latin American Confederation of Clinical Biochemistry COLABIOCLI was officially established during the Second Congress of Clinical Biochemistry in Porto Alegre Brazil.

The Mission of COLABIOCLI is to continuously improve the ethical, scientific, technical and economic aspects of the Clinical Biochemistry Profession. COLABIOCLI seeks to benefit individuals and nations through the development of laboratory sciences within Latin America, the organization and promotion of scientific meetings, the provision of external quality assurance programs and the implementation of ISO Requirements.

COLABIOCLI endorses the Latin American Congresses in every Latin American Country and collaborates with the IFCC, PAHO/OMS and AACC in order to fulfill its mission, vision and objectives. All Members of Professionals Societies of COLABIOCLI may become from all the countries from Latin America and Spain.

The President (National representative) of the National Professional Society of Clinical Chemists forms the general assembly, which is the main governing body of COLABIOCLI. The General assembly convenes once every two years. The General Assembly was held in April in Santiago Chile, where the Executive Board was reelected.

The operational structure of COLABIOCLI has committee of Quality, Educational and Scientific Program and Finance; which carry out their goals, programs and activities via working groups. These working groups are from Argentina, Colombia, Cuba, Honduras, Panamá, Uruguay and Venezuela.

The Educational and Scientific Program activities during Congress and Conferences

COLABIOCLI representative attended several regional and international congresses and conferences as well as meetings.

WG Distance Education carried out the following activities

Given the growing number of diseases that threaten public health and the need for accurate and reliable laboratory testing to be available in every country, the main activity developed by COLABIOCLI in 2010 was the organization of a Distance Learning Course on Quality Management Systems and Good Laboratory Practices. 200 participants from 19 countries received training under the coordination of the Fundación Bioquímica de Argentina and the certification of the Facultad de Ciencias Químicas y Farmacia of the University San Carlos of Guatemala. This Distance Learning Course was developed in close collaboration with the PAHO/WHO Public Health Laboratory Services and it is based on the II Edition of the PAHO Curso de Gestión de Calidad y Buenas Prácticas de Laboratorio, (Course on Quality Management and Good Laboratory Practices) 2009, ISBN 978-92-75-33028-9. In order to improve the performance of the laboratories in patient care and surveillance, qualified participants will enable the multiplication of knowledge in the Region and will facilitate the review of national regulations for Medical Laboratories and their operational accomplishment to meet internationally recognized quality standards.

Ana Leticia Maselli
COLABIOCLI President

IFCC Annual Report 2010 has been compiled and edited by Päivi Laitinen, Secretary of IFCC from the reports of the respective IFCC Officers and Regional Federations.

FULL MEMBER SOCIETIES

ALGERIA



ASSOCIATION DES LABORATOIRES D'ANALYSES MEDICALES

National meetings

Name of the meeting	Date	Topic
Journée nationale	Jan 21, 2010	Microbiology
2ème Congrès	May 22-23, 2010	Biochemistry+Hematology+Microbiology+Parasitology

Education

Journée de formation continue sur l'os, Alger 30/11/2010

Regional relations

Participation to the Tunisian and Moroccan Congresses. Participation to the meeting of the executive board of the Arab Federation of clinical Biology, Marrakech, April 2010.

International relations

Participation to the activities of the Fédération internationale de Biologie Clinique et Médecine de laboratoire.

ARGENTINA



CONFEDERACIÓN UNIFICADA BIOQUÍMICA DE LA REPUBLICA ARGENTINA "CUBRA"

National meetings

Name of the meeting	Date	Topic
Course of Evidence Based Laboratory Medicine	Nov 11, 11 and 12 2010	VLP IFCC
VI CONGRESO ARGENTINO DE LA CALIDAD EN EL LABORATORIO CLÍNICO	Nov, 3, 4 and 5 2010	CALIDAD EN EL LABORATORIO CLÍNICO

Education

Regional meetings

Name of the meeting	Date	Society's contribution for the meeting
JORNADAS BIOQUÍMICAS DE CUYO	MAY, 13,14 and 15 2010	Asociación Bioquímica de Mendoza, Colegio Bioquímico de San Juan, Asociación Bioquímica de San Luis. (Región Cuyo)
JORNADAS BIOQUÍMICAS DEL NOA	SEPTEMBER, 23,24 and 25 2010	Federación Bioquímica del Noroeste Argentino

Regional relations

Federación Bioquímica de la Provincia de Santa Fe
Colegio Bioquímico de Catamarca

Federación de Bioquímicos de la Prov.de Córdoba
 Colegio Bioquímico del Chaco
 Colegio de Bioquímicos de Entre Ríos
 Colegio de Bioquímicos de Formosa
 Colegio de Bioquímicos de Jujuy
 Asociación Colegio Bioquímico de La Pampa
 Colegio Bioquímico de La Rioja
 Círculo Bioquímico de la Prov.de Misiones
 Asociación Bioquímica de Salta
 Colegio Bioquímico de San Juan
 Colegio Bioquímico de Santiago del Estero
 Colegio Bioquímico de Tucumán
 Federación Bioquímica de la Prov.de Buenos Aires
 Federación Bioquímica de la Provincia de Chubut
 Colegio de Bioquímicos de la Prov.de Río Negro
 Colegio Bioquímico de Corrientes
 Colegio de Bioquímicos de Neuquén
 Sección 1ª de Bioquímica del Colegio Oficial de Farm.y Bioq.de Capital Fed.
 Asociación Bioquímica de Mendoza
 Asociación Bioquímica del Este
 Asociación Bioquímica de San Luis
 Asociación Bioquímica de Villa Mercedes
 Asociación Bioquímica de San Rafael
 Asociación Bioquímica Argentina
 Fundación Bioquímica Argentina
 Confederación General de Profesionales

IFCC (International Federation of Clinical Chemistry and Laboratory Medicine)
 COLABIOCLI (Confederación Latinoamericana de Bioquímica Clínica)
 CLAPU (Confederación Latinoamericana de Profesionales Universitarios)

Additional information

AUSTRALIA



AUSTRALASIAN ASSOCIATION OF CLINICAL BIOCHEMISTS INC

National meetings		
Name of the meeting	Date	Topic
RCPA AACB Chemical Pathology Course	February 15-19, 2010	Clinical and technical laboratory medicine
RCPA Pathology Update	February 26-28, 2010	Sponsored keynote speaker, Prof Elizabeth Blackburn (Nobel Laur)
Prof Elizabeth Blackburn, Nobel public lectures	March 2 and 12, 2010	Telomeres
AACB Scientific Education Seminar	March 12, 2010	TDM
AACB Scientific Education Seminar	May 14, 2010	Point of Care Testing in chronic disease management
AACB IVD Industry Education Course	June 16-17, 2010	Clinical & technical lab medicine aimed at IVD Industry members
AACB Scientific Education Seminar	June 18, 2010	Analytical Quality & Regulatory Developments
Cardiac Society, AACB sponsored clinical session	August 7, 2010	Troponin – How low can (should) we go?

AACB Scientific Education Seminar with Kidney Health Aust	August 13, 2010	Kidney Disease – lab and clinical issues
AACB Annual Scientific Conference	October 24-29, 2010	Invited overseas speakers: Prof Dennis Lo, Prof Stefan Grebe, Prof Catherine Hammett-Stabler, Dr Chris Price, Dr David Armbruster & local Nobel Laureat Prof Barry Marshall

Education

- State-based weekly CPD tutorials preparing for MAACB & FAACB examinations
- State-based monthly scientific meetings
- Roman Lectures – Dr Ken Sikaris “Biochemistry on the Human Scale” throughout Australia & NZ, July & August 2010
- Current Concepts Lecture “Reproductive Medicine” Prof Rob Norman, September 2010
- Joint local scientific meetings with Australian Institute of Medical Scientists, during 2010

Regional meetings

Name of the meeting	Date	Society’s contribution for the meeting
12 th APCCB, Korea	October 3-5, 2010	Sponsored symposium, POCT

Regional relations

- Continued with assistance to Vietnam, through Dr Renze Bais in setting up external QC program, with support of IFCC
- Active member of APFCB
- Many of our members speak independently in the region
- Commenced discussions with assisting Cambodia – providing a scholarship for a scientist to attend the Chemical Pathology Course in 2011

International relations

- IFCC – contribution to committees and working groups from many AACB members
- Attended & contributed to IFCC General Conference, Corfu
- Executive meetings with Association for Clinical Biochemistry, FOCUS May 2010 and AACC Anaheim Meeting July 2010
- Teleconferences with ACB & AACC on matters of mutual interest
- Partnering with “Pathologists Overseas” on quality assurance project

BELGIUM



ROYAL BELGIAN SOCIETY OF CLINICAL CHEMISTRY (SRBCC - KBVKC)

National meetings

Name of the meeting	Date	Topic
National Symposium of the Royal Belgian Society of Clinical Chemistry	April 22th 2010	“Where laboratory and toxicology meet clinical management strategy”

Education

KBVKC/SRBCC Young Investigators Awards in Chemical Chemistry for the years 2010-2011.

Two prizes (500,00 € each) reward young investigators for an outstanding publication in the field of applied clinical chemistry (work directly useful in clinical practice), as well as in a field of a more fundamental research in clinical chemistry (work of potential major interest in clinical chemistry).

Candidates have to be a trainee in Laboratory Medicine.



BRAZIL

BRAZIL SOCIETY OF CLINICAL ANALYSES (SBAC)

National meetings

Name of the meeting	Date	Topic
37th BRAZILIAN CONGRESS OF CLINICAL ANALYSES	MAY 16 – 20, 2010	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
REGIONAL CONGRESS OF MANAUS	OCTOBER 2010	
REGIONAL CONGRESS OF LONDRINA	NOVEMBER 2010	

Regional relations

- ABNT – BRAZILIAN ASSOCIATION OF TECHNICAL STANDARDS
- AMN – MERCOSUR ASSOCIATION STANDARD
- ONA – NATIONAL ORGANIZATION FOR ACCREDITATION
- CSM-20 – MERCOSUR INDUSTRY COMMITTEE - 20

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
Annual National Conference	September 8-10, 2011	All Topics of Clinical Laboratory

Regional meetings

Name of the meeting	Date	Society's contribution for the meeting
19 th Meeting of BCLF	September 21-23, 2011	1 lecture, 2 oral presentation and many posters

CANADA



CANADIAN SOCIETY OF CLINICAL CHEMISTS

National meetings

Name of the meeting	Date	Topic
54th Annual Meeting	June 13-16, 2010, Saskatoon SK	Plain Science on the Prairies
Coming up:		
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

2010 Travelling Lectureship Series

The 2010 lecturer was Dr. Alan Jaffe, Mayo Clinic and Medical School, Rochester MN USA, who spoke on Modern Day Use of Troponin, Natriuretic Peptides, clinical use, and Use of Biomarkers in Patients with Heart Failure. Dr. Jaffe gave his lecture in 5 cities across Canada in October-November 2010. The lectureship was sponsored by Bio-Rad Laboratories.

2010 Critical Care Medicine Webinar

A webinar on Sepsis: A Critical Care Issue Which Can Benefit from Early Detection was presented by Dr. Patrick St. Louis, Canada. This webinar is sponsored by Instrumentation Laboratory.

2010 Webinar Series

CSCC "Education Roundtable" webinars were again held twice a month from October 2009 to May 2010. There were 12 sessions each one hour in length. Participants were encouraged to invite additional people from their institution to attend the meeting. Sessions averaged about 40-50 phone lines and 200-250 participants.

Regional relations

CSCC has 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 to the Society annually and have the opportunity to submit for limited financial help with their programs if required.

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 2010 CSCC supported the following:

- Dr. Nirmal Baral, Professor and Head, Dept of Biochemistry and Dean (exam), B.P. Koirala Institute of Health Sciences, Dharan, Sunsari, Nepal visited Canada. He spent a month with Dr. Jay Kalra, CSCC, in the biochemistry laboratories in Saskatoon, Saskatchewan Canada. Dr. Baral also attended the 54th CSCC Annual Conference, and presented 3 posters.
- Dr. Jay Kalra, CSCC member, Royal University Hospital, Saskatoon, visited Nepal and gave several lectures at the medical school.

Dr. David Parry was the CSCC representative at the 1st International Meeting for Quality in

Clinical Laboratories in Mexico City.

Dr. Godfrey Moses was the CSCC representative at the AACC Conference on Improving Clinical Laboratory Testing Through Harmonization: an International Forum, held in Maryland USA.

CSCC will sponsor a symposium at the 2011 International Congress of Pediatric Laboratory Medicine taking place in May in Berlin Germany,

Several CSCC members have been invited speakers at conferences worldwide during the year.

CSCC paid the IFCC membership for Cuba.

CHILE



SOCIEDAD CHILENA DE QUÍMICA CLÍNICA (SCHQC)

National meetings

Name of the meeting	Date	Topic
16 th Chilean Congress of Clinical Chemistry	April 20-23, 2010	Laboratory Medicine
19 th Latin American Congress of Clinical Biochemistry	April 20-23, 2010	Laboratory Medicine

Additional information

This year there are elections and there will be changes in the directory of our Society.

CHINA



CHINESE SOCIETY OF LABORATORY MEDICINE

National meetings

Name of the meeting	Date	Topic
The 6th National Youth Congress of Laboratory Medicine	March 2010	New development of laboratory medicine
The 3rd Hepatitis and AIDS Forum	April 2010	Communication with CDC, doctors and other basic study scientists
Forum with Cardiology Society	April 2010	The progression and the role of clinical items on cardiac markers
National Congress of Clinical Chemistry	May 2010	Technique and application of clinical chemistry on cardiovascular and cerebrovascular diseases
National Congress of Clinical Immunology	May 2010	New development of clinical immunology
National Congress of Clinical Microbiology	June 2010	Microbiology and clinical application
The first Molecular Diagnostics Conference	June 2010	The development of gene chips and other molecular diagnostic techniques
National Congress of	October 2010	Laboratory good management

Laboratory Management		
Forum with Nephrology Society	November 2010	The progression and the role of clinical items on kidney disease
Forum with Hematology Society	November 2010	The progression and the role of clinical items on blood Build Clinical flow cytometry Working Group on Standardization of Laboratory Diagnosis together

Education

Held many seminars in the areas of laboratory medicine.

Translated and maintained the website of Lab Test On Line.

Trained technicians from 3 western poor area in China without their expense and planed to train 6 other poor area in 2011.

Regional meetings

Name of the meeting	Date	Society's contribution for the meeting
2010 Sino-Europe Laboratory Medicine Conference	September 2010	Held the second Sino-Europe Laboratory Medicine Conference in history.
SANTORINI CONFERENCE 2010	September 2010	Co-organizer of the international meeting about Functional Genomics towards Personalized Health Care with IFCC AACC and other famous committes.
APCCB in Korea	October 2010	Organized a delegation to attend the meeting

Regional relations

Good relationship with APFCB.

International relations

CSLM has closed relationship with IFCC, AACC and EFCC.

Held Sino-Europe Laboratory Medicine Conference in Sept. 2010 in China and be Co-organizer of the SANTORINI CONFERENCE 2010.

Additional information

There is no reference value for Chinese in the past for we started the multicenter studies for Chinese Government Project. Till now the statistics for the first stage about biochemical items are under analyzed.

In norms, guidelines, consensus and other promoting the work of clinical standardization and services, we have published application recommendations for testing on DM, Acute Coronary Syndrome and Heart Failure. Meanwhile we have finished the first draft about tumour marker, POCT, thyroid disease, and preparing for the draft of liver disease. Besides we have published Biosafety Guidelines for Clinical Laboratory.

Till the end of 2010, there are 72 clinical laboratories in China have passed ISO 15189, 4 have passed CAP and 1 has passed GB 19489.

We are planning to build Platform for mutual recognition of test results. We hoped in future patients in China will not need to retest in different big hospitals no matter the usage of different machines or reagent.

CROATIA



CROATIAN SOCIETY OF MEDICAL BIOCHEMISTS (CSMB)

National meetings

Name of the meeting	Date	Topic
Symposium on Predictive Medicine with participation of international speakers and supported by Roche Diagnostics GmbH, Representative Office Adriatic Region; Zagreb, Croatia	May 5	Predictive medicine
21st Symposium of the Croatian Society of Medical Biochemists, Zagreb, Croatia	May 14	Role of Laboratory Diagnostics In Transplantation Medicine

Education

10th EFCC Continuous Postgraduate Course in Clinical Chemistry New trends in Classification, Diagnosis and Management of Thrombophilia in Dubrovnik, Croatia, on October 23-24

Symposium on Predictive Medicine with participation of international speakers and supported by Roche Diagnostics GmbH, Representative Office Adriatic Region; Zagreb, Croatia, on May 14

Continuous Postgraduate Educational and Training Courses:

- Coagulation, April 17
- Accreditation of medical biochemical laboratories, October 30
- Thyroid diseases – rational diagnostic, November 27

Regional meetings

Name of the meeting	Date	Society's contribution for the meeting
19 th international Symposium of the Croatian Society of Medical Biochemists and Slovenian Association for Clinical Chemistry, Zagreb, Croatia	May 14	Role of Laboratory Diagnostics In Transplantation Medicine
10th EFCC Continuous Postgraduate Course in Clinical Chemistry New trends in Classification, Diagnosis and Management of Thrombophilia in Dubrovnik, Croatia	October 23-24	Organisation of the course; Preparation of papers to be published in a Special Issue of CCLM; Lecturing at the course

Regional relations

Cooperation with Slovenian Association for Clinical Chemistry and European Thrombosis Research Organization (ETRO) in organisation of 10th EFCC Continuous Postgraduate Course in Clinical Chemistry New trends in Classification, Diagnosis and Management of Thrombophilia in Dubrovnik, Croatia, on October 23-24.

International relations

1st European Joint Congress of EFCC and UEMS *Laboratory Medicine in Health Care* in Lisbon, Portugal, October 13-16 – active cooperation and work in Science Committee, chairing a session, organisation of EFCC booth.

Additional information

Work in HAA (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. The journal was bilingual with papers both in Croatian and English and since March its papers are published only in English with the exception of abstracts that are still bilingual, published in English and Croatian. BM is indexed in following citation bases: Science Citation Index Expanded™ (SCIE, Thomson Reuters), Journal Citation 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).

In April a new website with Online Article Submission was launched which has greatly enhanced article submission.

In June BM has got its first official impact factor for 2009: 0.660.

EQA of medical laboratories in Croatia

- 3 EQA cycles in modules: biochemistry, laboratory haematology, laboratory coagulation, morphology of urinary sediment urine quality analysis by test stripe, pH blood gasses, tumor markers, hormones, haemoglobin A1c
- module Laboratory coagulation was supplemented by the D-Dimer parameter
- module pH blood gasses was expanded to the POCT analysers
- within module for Haemoglobin A1c a pilot project was carried out related to application of dual reporting system (DCCT and EFCC) in line with the international project "Global standardisation of reporting on Haemoglobin A1c results"
- participation in EQALM projects and symposium:
 - project: Post-analytical Automated Haematology survey
 - project: Effect of EDTA-anticoagulated whole blood storage on blood cell morphology examination
 - invited lecture on EQALM Symposium 2010 in Lisbon: Session 1: Long-term evaluation of EQA results; Croatian example of long-term evaluation of participant performance

Projects

- participation on EQALM and EFCC project PT-INR Postanalytical quality assessment of INR
- active work on Project Lab Test Online that aims to introduce Croatian translation of LabTest Online

Structural changes and web site

- in December CSMB launched a redesigned and improved web site
- CSMB has introduced a new Committee - Committee for Informing and Public Relations

CZECH REPUBLIC



CZECH SOCIETY OF CLINICAL BIOCHEMISTRY

National meetings

Name of the meeting	Date	Topic
RANK 2010	January 27-28, 2010, Pardubice	Routine analysis of nucleic acids by molecular biological methods
XXXI st Immunoanalytical Days	May 16-18, 2010, Mikulov	Immunoanalysis in various

		branches of clinical medicine
45 th National Congress of Laboratory Physicians Participation	May 30–June 1, 2010, Hradec Kralove	News in laboratory medicine
Atherosclerosis 2010	September 8-10, 2010, Prague	Atherosclerosis – diagnostics, treatment and prevention
10 th International Nutrition & Diagnostics Conference	September 4-6, 2010, Brno	Nutrition and diagnostics
Symposium of Clinical Biochemistry FONS 2010	September 20-21, 2010, Pardubice	News in clinical biochemistry
IX th Conference of Monoclonal Gammopathy	October 12, 2010, Hradec Kralove	Monoclonal gammopathy
3 rd National Conference of Czech Society for Hemostasis	November 1, 2010, Prague	Pathophysiology, diagnostics and treatment of impaired hemostasis

Education

Co-operation on study programs at Faculties of medicine, cooperation with Institute of Postgraduate Studies in Prague.

Active participation of the project Labtests On Line – education of patients and their relatives as well as non-laboratory workers in health care in problems of laboratory medicine; finalization of translations, introducing of new version of web pages (see web pages: <http://www.labtestsonline.cz>)

Regional meetings

Name of the meeting	Date	Society's contribution for the meeting
Central-Moravian Regional Days	January 14-15, 2010, Kouty nad Desnou	Varia
1 st Meeting of Young Clinical Biochemists	February 24-26, 2010, Pisek	Problems in education and position of medical doctors in laboratory medicine
Working day	January 27, 2010, Olomouc	Laboratory examination in pneumo-oncology
Working day	March 24, 2010, Olomouc	Current situation in laboratory diagnostics of inflammation
Regional meeting of clinical biochemists – West Bohemia	March 11, 2010, Plzen	Varia
Working day of section of laboratory technicians	March 18, 2010, Hradec Kralove	Markers of inflammation and sepsis
Working day of section of laboratory technicians	April 22, 2010, Prague	Cardiac markers
Working day	May 8, 2010, Olomouc	Therapeutic drug monitoring
Working day of section of laboratory technicians	May 20, 2010, Jindrichuv Hradec	Cardiac markers – reprise from 22 nd April 2010
4 th News in Clinical Biochemistry	April 24-26, 2010, Nove Hradky	News in Clinical Biochemistry
Working day Nejedly's Kladno	April 14, 2010, Kladno	Inflammation, Infection and acute states and their diagnostics
Regional meeting of clinical biochemists – East Bohemia	December 14, 2010, Hradec Kralové	Varia
Working day of section of laboratory technicians	November 4, 2010, Prague	Laboratory aspects of hemodialysis
Working day	October 6, 2010, Olomouc	Inborn errors of metabolism
Working day	November 10, 2010, Brno	Mass spectrometry in clinical

		biochemistry
Regional meeting	December 1-3, 2010, Karlova Studanka	Varia

International relations

- Our representatives (prof. Zima, Prof. Racek and Dr. Kocna) participated at the IFCC General Conference (Corfu, Greece, 14th – 17th April 2010)
- P. Kocna continued to work as a chair of IFCC Committee on Education and Curriculum Development
- T. Zima worked as corresponding member of IFCC Scientific Division
- J. Racek participated as a national Lab Tests Online editor on the Meeting of National LTO editors (Brussels, Belgium, 18th February 2010)

Additional information

- Approval of national guidelines “Evaluation of proteinuria” (in co-operation with Czech Nephrological Society)
- Approval of joint guidelines of Czech Society for Atherosclerosis and Czech Society of Clinical Biochemistry “Evaluation of serum parameters of lipid metabolism for adults”
- Work on national “Guidelines for laboratory diagnostics of functional and autoimmune thyroid disorders” (in co-operation with Czech Endocrinological Society)
- Work on update of national guidelines: “Diagnostics and follow-up of diabetes mellitus”, “POCT”, “Validation and verification of laboratory methods”, “Reception of biological material in clinical laboratories”
- Introduction of next more than 96 diseases and conditions Screening section in the frame of Czech version of the project Lab Tests Online; new terms in Glossary were also added and the translation of laboratory tests was completed during the year 2009.
- Editing the national scientific journal “Klinicka biochemie a metabolismus”, co-editing journal “FONS”, publishing news in clinical biochemistry and activities of Czech Society of Clinical Biochemistry
- Expert guaranty of EQA system on Czech Republic

ECUADOR



ECUADORIAN SOCIETY OF CLINICAL BIOCHEMISTRY (SEBIOCLI)

National meetings		
Name of the meeting	Date	Topic
National Extraordinary Assembly - Quito	30th January – 2010	Review of Regulations : External Evaluation Quality Program (PEEC) Review of Internl Regulations of Biochemistry Congress (Sebiocli) Lastest issues about congress organization (March 2010)
National Extraordinary Assembly – Quito	26th March – 2010	External Evaluation Qquality Program will be begin on a few days. Resolutions about the organizing of the Biochemistry Clinical Congresses on past years.
National Extraordinary Assembly – Quito	5th June – 2010	Technics, economics and financial Account of ”10th Ecuadorian Congress, 6th International Congress of Clinial Biochemistry, and 1st Congress of Alimnetary Innocuidat” (March -2010 – Quito).

		Presidential account from your attendance to Colabiocli Congress on Santiago – Chile (April 2010) 1st trimester account PEEC.
National Extraordinary Assembly – Riobamba	20 th November – 2010	Audit of account financial of the congress 2nd trimester and 3rd trimester account of PEEC.

Education

- Internatinal workshop "Aggregate value on attemption to the patient using an Internal Quality Control" Auspicate: AACC, Ecuadorian Central University.(Delivery: CD Westgar rulers and reports of this workshop) 21th – 22th march – 2010 - Quito
- Hematology Workshop: Hematologic Citology. Dr. Nicolás Jara (Ecuador) 23th – 24th March 2010 Aval: Ecuadorian Central University- Quito
- Practrical and theoretic workshop: "PCR on Real Time for determination of Food Pathogenic" Dr. Salim Mattar (Colombia) Aval: Catholic University –Quito. 23th – 24th March -2010
- "10th Ecuadorian Congress, 6th International Congress of Clinical Biochemistry and 1st Congress of Alimentary Innocuidat" 25th, 26th,27th Marcha – 2010- Quito Auspicates: Colabiocli, IFCC, OPS, Healthy Public Minister, Ecuadorian Accreditation Organism (OAE), Fedetraton of Chemicals, Biochemicals Pharmaceuticals of Ecuador, Paraguayan Bicohemistry Asociation. (ABP).
- Continue Capacitation: "Quality Insurance" – ISO 15189, Semi montly conferences all over 2010 – Quito
- On Line Conference from Colombia : " Laboratory account on Parasitology" VIBAG- Quito 24th July - 2010
- Conference on Hematology: "Hematic Biometric on different pathologies" Dr. Bernardo Jara-Quito . November 2010.
- Quality Control Manual Conferences . Guayaquil – January – 2010
- "Internal Quality Control" , " Analitical Phase", "Process Control": conferences. Information about PEEC. Guayaquil- February . 2010
- "Ethics Code" conference – Guayaquil – May -2010
- "Biosecurity"Regulation ISO 15189. Conferences- Dr. Cecilia Paula . Guayaquil – December 2010.
- "Quality Conferences on Line" (5th International Cycles) from IFCC Mexico- July 2010.Riobamba.
- Attendance 25 members of Sebiocli to " Quality Management and Laboratory Good Practices" from Colabiocli, O:P:S. and (EEP) Saint Charles University of Guatemala
- World Diagnostic News (suscription form)
- Lab Medical (suscription form)
- 19th Latin American Congress of Clinical Biochemistry" – April -2010 Santiago- Chile

Regional meetings

Name of the meeting	Date	Society's contribution for the meeting
Ordinary Assembly of Colabiocli - Santiago - Chile	21th April -2010	President of Sebiocli was an adviser of the Colabiocli Congress- April 2010-

Regional relations

- MSP: Health Public Minister
- OPS: Pan American Health Organization
- OAE: Ecuadorian Certify Organization
- FEQUIFE: Ecuadorian Chemistry Pharmaceutical Federation

- ALAPAC: Latin American Association of Clinical Pathology
- Ecuadorian Society of Microbiology
- UDLA: America's University
- PUCE: Ecuadorian Catholic University
- Central University from Ecuador
- Convention Center Bureau
- ESPOCH: Polytechnic Superior School of Chimborazo
- Human Diagnostics
- Vibag
- Roche
- Frisonex

International relations

- IFCC: International federation of Clinical Chemistry and laboratory Medicine
- COLABIOCLI: Latin American Confederation of Clinical Biochemistry.
- AACCC: American Association of Clinical Chemistry
- Mexican Association of Clinical Biochemistry
- Brazilian Society of Clinical Biochemistry
- Paraguayan Society of Clinical Biochemistry
- Binational Pharmaceutical Alliance Ecuador.- Peru
- Argentine Society of Clinical Biochemistry
- Colombian Society of Clinical Biochemistry.
- Chilean Society of Clinical Chemistry
- Wiener Foundation- Argentina
- Cubra
- OAA: Argentine Accreditation Organism
- RIA (IFCC)

Additional information

- Our Society is finishing your first cycle of the "External Program of Quality Control" (PEEC), that offer to all laboratories of the country, , Currently, the program has about 150 laboratories public and privates. On March we will deliver the participation certificate to participating laboratories, in order to obtain the license in agreement the official regulation. The control on this cycle was on Clinical Chemistry, and in a few months we will offer the external control on Haematology.
- Currently, the program is treating to obtain a certification with 17043 regulations, and the survey from National Sanitary Authority from our country.

Note: On 26th March 2011, our national society will change your directory, and on that assembly will be elected our president and national representative to IFCC, on that reason, I will sent the name of this person after this date.

Dra. Cecilia Paula
National Representative from Sebiocli

EGYPT



EGYPTIAN SOCIETY OF CLINICAL CHEMISTRY, SERVING CLINICAL LABORATORY SCIENCES

National meetings

Name of the meeting	Date	Topic
57th Egyptian Congress on Clinical Chemistry and Lab	4-5 December 2010	Latest Advances in Chronic Diseases, Laboratory

Medicine		Perspective
Education		
Workshops		
1)	New Molecular Diagnostics and Personalized Medicine	
2)	Accreditation of Medical Laboratories/ISO 15189	
Regional relations		
Arab Federation of Clinical Biology (AFCB)		
International relations		
International Federation of Clinical Chemistry and Lab Medicine (IFCC)		
WHO		

ESTONIA



THE ESTONIAN SOCIETY FOR LABORATORY MEDICINE

National meetings		
Name of the meeting	Date	Topic
General meeting	March 26, 2010	Autovalidation of lab results. New methods in clinical laboratory. Hereditary thrombophilia.
General meeting	December 10, 2010	Summary of the work of the ESLM working groups. Overview of the 1st European Joint Congress of EFCC and UEMS, Lisbon, Portugal 2010. Diagnostic potential of cardiac troponin at different cutoff points in emergency patients depending on presence or absence of ST-elevation. Different topics on STD-s.
Working group	Many meetings	Cardiospecific biomarkers in diagnosing myocardial infarction 2010. Consensus document of Estonian Society of Cardiologists and Estonian Society for Laboratory Medicine (Müokardiinfarkti diagnoosimise uuendatud kriteeriumid 2010. Eesti Arst 2010;89(5):375-377.)
Working group	Many meetings	Standardisation of laboratory terminology
Working group	Many meetings	LOINC standard, RELMA programme
Working group	Many meetings	Medical laboratory specialist – professional standard for Estonia
Working group	Many meetings	Use of POC-tests among the GP-s in Estonia
Working group	Many meetings	EUCAST implementation in Estonian microbiology labs
Local organizing committee	Regular meetings	Organizing the 10 th Baltic Congress in Laboratory Medicine, Tallinn, Estonia (under auspices of IFCC)
Education (together with Chair of laboratory medicine, University of Tartu)		
Advanced course	March 11, 2010	Interpretation of the results of the common laboratory tests
Regional meetings		
Name of the meeting	Date	Society's contribution for the meeting
10 th Baltic Congress in Laboratory Medicine, Tallinn, Estonia (under auspices of IFCC)	September 16 -18,2010	Organiser: Baltic Association of Laboratory Medicine (Estonian Society for Laboratory Medicine as a local organiser)

Regional relations

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

Together with Latvian and Lithuanian Societies the 10th Baltic Congress on Laboratory Medicine, Tallinn 2010, was organised.

International relations

ESLM is a full member of the IFCC and EFCC.

ESLM is participating in the work of EC4 Register Commission.

ESLM is represented in EUCAST committee of ESCMID

FINLAND



FINNISH SOCIETY FOR CLINICAL CHEMISTRY

National meetings

Name of the meeting	Date	Topic
Spring meeting	Apr 15-16, 2010	Pandemic, Evidence based medicine, Optimization of laboratory processes, Labs are vital
Fall meeting	Nov 11-12, 2010	Education, Welfare in the laboratory as a working environment, Procurement in modern laboratory

Education

Spring meeting was organized in cooperation with the Finnish association of clinical biochemists. The topics of the lectures were Pandemic, Evidence based medicine, Optimization of laboratory processes, Labs are vital. The total number of participants was 70 of which 15 were lecturers.

Fall meeting was organized in cooperation with the Finnish association of clinical biochemists. The topics of the lectures were Education, Welfare in the laboratory as a working environment, Procurement in modern laboratory.

During the year 2010 FSCC has continued to financially support the participation of its members in several international meetings.

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 2010 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 2010 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.



SOCIETE FRANCAISE DE BIOLOGIE CLINIQUE (SFBC)

National meetings

Name of the meeting	Date	Topic
SFBC Scientific Meeting - Journées Internationales de Biologie – Paris	November 2– 5, 2010	<ul style="list-style-type: none"> - General processes of biological response and adaptation to environmental change - Environment and cardiovascular diseases - Environment Autoimmunity & allergies - Endocrine chemical disruptors & reprotoxics - News in Virology - Young scientists

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 2010 : Clinical cases in Virology – Endocrine chemical disruptors

Regional meetings

Name of the meeting	Date	Society's contribution for the meeting
International Conference on European Education in Laboratory Medicine and Recognition of Professional Qualifications	Varsaw (PL) March 25– 27, 2010	Invited lecture (S. Zérah)
IFCC General Conference	Corfu (GR) April 15– 20, 2010	All meetings
First European Joint Meeting of EFCC and UEMS	Lisbonne (P) October 13 ^t – 16, 2010	EFCC meetings Invited lectures (J. Corberand, S. Zérah)

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 Continuous training and conferences : Pierre CARAYON, member
- EFCC-Committee on Public relations, e-newsletter and EFCC-WG on distance learning : Bernard GOUGET, chair
- EFCC Working Group on Cardiac Markers : Guillaume LEFEVRE, member
- EFCC / UEMS WG on Guidelines : Joseph WATINE, member
- Participation in International Advisory Board of Euromedlab 2013 Milano Meeting
- Candidature 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 International Advisory Board of IFCC Berlin WorldLab 2011 and IFCC Istanbul WorldLab 2014.
- SFBC : founding member of the FIFBCML : Fédération Internationale Francophone de Biologie Clinique et de Médecine de Laboratoire (FIFBCML President : Prof. Alain Legrand, SFBC 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

B. Gouget, Member, 2009-2011

▪ IFCC-SD EC

P. Gillery, member, 2009-2011

▪ IFCC-SD

Committees

- | | |
|---|--------------------------------------|
| - Nomenclature, Properties and Units (C-NPU) | F. Pontet
chair, 2009-2011 |
| - Reference Systems of Enzymes (C-RSE) | J.M. Lessinger, member,
2008-2010 |
| - Plasma Proteins (C-PP) | Sylvain Lehmann
member 2010-12 |
| - Reference Intervals and Decision Limits (C-RIDL) | J. Henny, member,
2008-2010 |
| - Molecular diagnostic (C-MD)
Member | D.Sternberg, corresp. |
| - Traceability in Laboratory Medicine (C-TLM)
member | A. Vassault, corresp. |

Working groups

- | | |
|--|---|
| - Standardization of Carbohydrate-Deficient-Transferrin (WG-CDT) | F.
Schellenberg, member, |
| - Standardization of Growth Hormone (WG-GH) | J.C. Souberbielle, member,
N. Lahlou, corresp. member,
J.P. Cristol, corresp. |
| - Standardization of glomerular filtration rate (WG-GFRA)
member, | G. Lefèvre, corresp. |
| - Standardization of Troponin I (WG-Tnl)
member, | P.Carayon, corresp. member
J.Goudable, corresp. |
| - Harmonization of antibody tests (WG-HAT) | |
| - Quality specifications for glucose POCT (WG-GPOCT)
member | |
| - Silver book (WG) | Georges Ferard, chair |

▪ IFCC-EMD

- | | |
|---|---------------------------|
| - C-Evidence Based Laboratory Medicine (C-EBLM) | J Watine, corresp. member |
| - C-Committee on Analytical Quality (C-AQ) | A. Vassault, 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 2010- 2011 (term starting on november 2010)		
Executive Board :		
•	President	Pr Philippe GAMBERT
•	Vice-Presidents	Pr Joëlle GOUDABLE Dr Franck FELDEN
•	Past-Presidents	Pr Alain LEGRAND Pr Philippe GILLERY Dr Roselyne
•	General Secretary GARNOTEL	
•	Assistant General Secretary	Pr Vincent SAPIN
•	Treasurer	Dr Hubert TRONEL
•	Associate Member TOUSSAINT	Dr M.F. GAUDEAU-
Scientific Committee :		Dr Véronique DUCROS
Editor in Chief ABC : BEAUDEUX		Pr Sylvain LEHMANN Pr Jean-Louis
Educational Committee :		Pr Jean-Pierre BALLI
Webmaster :		Dr Rémy COUDERC

GERMANY



GERMAN UNIFIED SOCIETY FOR CLINICAL CHEMISTRY AND LABORATORY MEDICINE (DGKL)

National meetings

Name of the meeting	Date	Topic
7. Annual Meeting:	Sept 29–Oct 2, 2010	Biomarkers – Key for Prevention and Early Diagnosis

Education

Repetitorium "Klinische Chemie" (Course "Clinical Chemistry"), Nov 23 – 28, 2010
 Course "Microscopic Differential Blood Count", Nov 28 – 29, 2010
 Working Group "Multimedia Education"
 "LabTests online DE"

Regional relations

Active participation in EFCC (including Board Membership)

Active participation in the EC4 Register Commission (including Board Membership)

"LaboratoriumsMedizin" (J. Lab. Med.), official journal of the German and the Austrian Societies of Clinical Chemistry and Laboratory Medicine

International relations

Active Participation in IFCC (including Working Groups, Task Forces, etc.)

GREECE



GREEK SOCIETY OF CLINICAL CHEMISTRY- CLINICAL BIOCHEMISTRY

Education

CONTINUOUS EDUCATION SEMINARS

International relations

IFCC MEMBERSHIP
EFCC MEMBERSHIP

HONG KONG



HONG KONG SOCIETY OF CLINICAL CHEMISTRY

National meetings

Name of the meeting	Date	Topic
Asian Pacific Conference of Chromatography and Mass Spectrometry 2010 "New Horizons in Clinical Chemistry" (APCCMS 2010) (as 10th Annual Scientific Meeting)	January 14-16, 2010	Topics covered areas: Biogenic amines, Endocrinology, Metabolic disorders, Neurotransmitters, Therapeutic drug monitoring, Toxicology, Vitamins, and Quality assurance.
APFCB Traveling Lecture 2009	January 15, 2010	The endocrine diagnostic service, from immunoassay to chromatography and mass spectrometry: a clinical perspective.
Dinner Lecture	April 9, 2010	New Developments in Immunosuppressive Drug Monitoring.
Dinner Lecture	September 30, 2010	HbA1c – The Sticking Point.
Dinner Lecture	November 18, 2010	Colorectal Cancer – To Screen or Not to Screen.

Education

The APCCMS 2010 was well attended by 188 delegates.
The four national meetings were well attended with attendance of 124 to 151 members and guests.

Regional meetings

Name of the meeting	Date	Society's contribution for the meeting
Asian Pacific Conference of Chromatography and Mass Spectrometry 2010 "New Horizons in Clinical Chemistry"	January 14-16, 2010	Co-host with Australasian Association of Clinical Biochemistry (AACB), Hong Kong Society of Mass Spectrometry (HKSMS) and the Chinese University of Hong Kong (CUHK) under the

		auspices of IFCC and APFCB
APFCB Traveling Lecture 2009	January 15, 2010	Organization and co-ordination.
Regional relations		
APFCB member		
International relations		
Professor Christopher WK Lam:		
1. IFCC Representative		
2. Elected as IFCC Vice President (2009 – 2011)		

HUNGARY



HUNGARIAN SOCIETY OF LABORATORY MEDICINE

National meetings		
Name of the meeting	Date	Topic
Congress of the Hungarian Society of Laboratory Medicine	Aug 26-28. 2010. Pécs	National Meeting of society members
QualiCont Forum	Apr 29, 2010. Budapest	Quality Assurance
RAITO	Oct 21-22, 2010. Velence	Intensive care and POCT
Education		
<p>We had several 5 day long, postgraduate training courses.</p> <p>There were numerous courses mostly organized by in vitro diagnostic companies in different areas of laboratory medicine.</p> <p>In 2010 our society provided a possibility for some of our society members (based on previous successful applications) to receive the official EFCC journal "Clinical Chemistry and Laboratory Medicine" for 2010.</p> <p>For 2011, the accessibility was opened to more society members.</p>		
Regional meetings		
Name of the meeting	Date	Society's contribution for the meeting
Pre- and postanalytical course in diagnostic laboratories	Jan 28, 2010. Szeged, SZTE 1 day/7 hours	56 persons
Special issues in microbiology	Jan 25-27, 2010. Pécs, PTE 3 days/25 hours	
Cardiology in diagnostic laboratories	Feb 11, 2010. Budapest, DEOEC, Mediconsult 1 day/5 hours	
Laboratory diagnostics in hepatic diseases	March 18, 2010. Budapest, DEOEC Mediconsult 1 day/5 hours	
Lab aspects of antibiotic therapy	March 19, 2010. Budapest, SE 2 days/16 hours	
Laboratory diagnostics in degenerative autoimmune diseases	Apr 15, 2010. Budapest, DEOEC Mediconsult 1 day/5 hours	
Diagnostics in microbiology and clinical genetics	Apr 19-2, 2010. Szeged, SZTE	
Diagnostics of allergy	May 6, 2010. Budapest,	

	DEOEC Mediconsult 1 day/5 hours	
Basics of laboratory diagnostics	Aug 30, 2010. Debrecen, DEOEC 5 days/30 hours	
Prenatal diagnostics	Sept 16, 2010. Budapest, DEOEC Mediconsult 1 day/4 hours	
New results in laboratory diagnostics of tumors	Nov 14, 2010. Budapest, DEOEC Mediconsult 1 day/4 hours	

Regional relations

We regularly invite outstanding clinical chemists from abroad. Last year at our national meeting we have the following invited speakers: Beck-Petsos (Milan) Vermes (Enchede) Achmad-Nejad (Heidelberg), Terstappen (Enchede).

International relations

Within the frames of an international study one of our society member coordinated the harmonisation of INR data interpretation.

Additional information

Our National 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 the all special tests available 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.

We prepared circular letters and handouts to inform all Hungarian medical laboratories in connected with changes of HbA1c measurements. From 01.04.2011 all Hungarian laboratories will provide the value of HbA1c in mmol/mol in addition to percentage values.

INDIA



ASSOCIATION OF CLINICAL BIOCHEMISTS OF INDIA

National meetings

Name of the meeting	Date	Topic
37th. Annual National Conference of ACBI, Seth G. S. Medical College & KEM Hospital, Parel, Mumbai. India	December 11-15, 2010	"Frontiers in Diagnostics"

Education

ACBI National Conference - Mumbai

- (1) Pre conference Professional Course in Clinical Chemistry
- (a) "Clinicians Dilemma in interpreting lab results" by **Dr. V. R. Joshi**.
 - (b) "Preanalytical variation" by **Dr. Sucheta Dandekar**.
 - (c) Obesity markers by **Dr. V. Parameshwaran**
- (d) Importance of Cardiovascular risk factors in Ischemia and congestive cardiac failure by **Dr. T.F. Ashavaid**.
- (e) *Point of care testing and tumor markers* by **Dr. A.S. Kanagasabapathy** and **Dr. T. Malati**.
- (f) Pitfalls in immunoassay by **Dr. R. Selvakumar**
 - (g) Correlation of Renal Function testing and e GFR by **Dr. Padma Chavan**
 - (h) Laboratory evaluation of metabolic disorders by **Dr. Alpa Dherai**.
 - (i) Anemia and iron metabolism -Case studies discussed by **Dr. Udayan Ray** .

(2) **Dr. Nithya Gogtay** and **Dr. S.P. Dandekar** were the convener for **Research and Beyond / Methodology workshop** organized in Seth G.S. Medical College which focused on formulating a research question, principles of medical writing, ethic of research and ethics committees and ending with statistical investigations.

(3) The Molecular Biology workshop organized in National Institute of Research and Reproductive Health consisted of four lectures on different molecular biology techniques.

Dr. Geetanjali Sachdeva explained about the expression of recombinant proteins.

Dr. Bandivadekar described the procedure of extracting proteins from tissue, cells and biological fluids. Later **Dr. M.I. Khatkhatay** and **Dr. Smita Mahale** explained about different protein assays and Protein purification techniques respectively.

(4) A workshop on Newer Frontiers in Clinical Laboratory practice was held in Seth G.S. Medical College and KEM Hospital. The workshop convener was **Dr. S.A. Rane**. The workshop started with the lecture on update of QA/QC by **Dr. A.S. Kanagasabapathy**. This was followed by an introductory lecture on Biochip array technology given by **Dr. Joseph John** from Randox.

Others who delivered lectures during the Annual National conference were,

Dr. Jocelyn Hicks, Past President, IFCC on *The Past, Present and Future of laboratory Medicine*. **Dr. R. Badwe**, Director, Tata Memorial Hospital, Mumbai, on *Drug Discovery: A Clinicians View*.

Dr. Alan Remaley who spoke on *HDL: Update from Diagnostics to Therapeutics*,

Dr. Jay Karla on *Quality care & patients safety: Strategies to reduce and disclose Medical error*,

Dr. Udayan Ray on *Insulin resistance in Malignancy*,

Dr. Dipak Das on *Regeneration of Ischemic heart with chronogenic stem cells*,

Dr. Salil Das on *Soy & Breast Cancer*

Dr. Nelson Geraldino on *Holistic living outside of the Laboratories*.

Dr. Donald Young on *What physicians do not know about laboratory testing*.

Dr. Sanjay Oak on *The bath water needs a change but don't throw the baby out*.

Dr. MVR Reddy on *Elimination of lymphatic filariasis: the development of novel diagnostic, therapeutic and prophylactic tools to meet the future challenges*.

Dr. Hari Sharma on *Molecular Mechanisms of Angiogenesis in Cardiopulmonary Pathophysiology* **Dr. Wolter Jan Mooi** on *Oncogene induced cellular Senescence: Halting on the road to cancer*.

Dr. Ghassan Shannan on the *Total Quality Management in Health Facilities*

Dr. P. D. Gupta on *Estrogen receptor: a journey from 1964-2010*

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 : Symposia held on 9th. January 2010 at Dr Ram Manohar

Lohia hospital, New Delhi on "Recent Advances in Clinical Diagnosis".

ACBI – Kerala Chapter & Amrita Institute of Medical Sciences, Kochi organized a National Seminar cum workshop on: "Evidence Based Laboratory Medicine".

ACBI Tamil Nadu Branch : Two CME's were held during the year. One on "Molecular diagnosis & markers in cancer cervix. And the other was on Beta-2 intergrin & cardioprotective signalling, Obesity & dyslipidaemia.

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

ACBI Punjab State Branch : a 2 day CME programme was organized at Government Medical College, Amritsar on Recent Advances in Laboratory Medicine.

ACBI Karnataka State Branch : CME on Recent Trends in Clinical Biochemistry was held in July 2010. Topics covered were CK-MB, Mass Spectrometry, Measure of uncertainty, Nephelometry & POCT.

ACBI Jharkand State Branch : A 2 day East Zone conference , comprising states in the eastern parts of India, was held on November 27-28, 2010.

Regional meetings

Name of the meeting	Date	Society's contribution for the meeting
12 th . Asian Pacific Congress of Clinical Biochemistry, Seoul, South Korea	October 3-7, 2010	The society put up a symposium on "Metabolic Syndrome" in which 5 speakers spoke on various aspects of the Met syndrome, esp. in relation to Indian sub-continent. 3 young delegates from India received the Young Scientists Scholarship to attend the meet. And also 9 young delegates got the IFCC & APFCB Travel Award to attend & present their work.

Regional relations

- (1) The East Zone Conference of ACBI, which was held in November 2010, many delegates from Bangladesh took active part in it.
- (2) At the ACBI National Meet in Mumbai, India, delegates from Bangladesh, Iran and many Middle east countries actively participated in this meet.
- (3) 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) were nominated chairpersons/members of various divisions & sub-committees.

International relations

- (1) ACBI National Meet at Mumbai hosted the IFCC Travelling lecturers – Dr Donald Young & Dr Jocelyn Hicks. We also had Dr Ghassan Shannan, Treasurer, IFCC as a guest speaker
- (2) The ACBI National Meet in Mumbai hosted the **IFCC Task Force for Young Scientists (IFCC-TF YS)** with the theme of "**Mapping Future of Laboratory Scientists**". 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. Ghassan Shannan**, Treasurer, IFCC; **Dr. Bernard Gouget**, Executive Member, IFCC; **Dr. Gabriel Ko**, Representative Europe, IFCC-TF YS; **Mr. Johnson Wijaya**, Asia Pacific Representative, IFCC-TF YS; **Mr. G. Galphy**, Marketing Manager-Cardiac Business Unit, Biorad; **Dr. D. M. Vasudevan**, President, ACBI; **Dr. K. P. Sinha**, Advisor, ACBI; **Dr. T. Malati**, National Representative, IFCC; **Dr. S. Dandekar**, Organising Secretary, ACBICON 2010 and **Dr. Pradeep K Dabla**, Member & National Representative, IFCC-TF YS and Convener of the workshop.

Additional information

The 38th Annual National Conference of the association will be held in the state of Madhya Pradesh, in Gwalior from 3 – 7th December 2011. The organizing secretary is Dr Neelima Singh. She can be contacted at acbicon2011@gmail.com

The following were elected as office bearers of ACBI for the year 2011.

President : Dr. Sucheta Dandekar

Vice Presidents : 1) Dr Neelima Singh

2) Dr Sandhya Mishra

Advisor : Prof. K.P. Sinha

General Secretary : Dr. Rajiv Ranjan Sinha

Treasurer : Dr Krishna Ranjan Prasad

Joint- Secretary : 1) Dr. Harshvardhan Singh (Delhi)

2) Dr. Vinay Phatke (Mumbai)

Council Members :

Dr K. K. Srivastava (Delhi),

Dr T. Vijayakumar (Mallapuram)

Dr. Dharamveer Yadav (Jaipur)

Dr. Kannan Vaidyanathan (Kochi)

Dr. Dhyamli Pal (Kolkata)

Dr Jasvinder Gambhir (Delhi)

Mr. Probir Das (BD - Gurgaon) - CORPORATE

Dr. S.P. Chandrashekar (Beckman-Mumbai) - CORPORATE

INDONESIA



INDONESIAN ASSOCIATION FOR CLINICAL CHEMISTRY

National meetings

Name of the meeting	Date	Topic
IACC-IFCC Workshop on ISO 15189 Theme : ISO 15189 : 2007 AWARENESS Accreditation Requirements for Medical Laboratory	Jakarta, February 5-6, 2010	Topics: a. Overview of clinical laboratory accreditation in Indonesia b. Accreditation and Understanding the standards – ISO 15189 c. Organisation & management responsibility d. Monitoring and non conforming event management e. Documentation - Policies, plans, processes, procedures and records f. Managing resources g. Pre examination, examination and post examination processes h. Gap Analysis – Pre survey self assessment i. The Assessment Process

		<ul style="list-style-type: none"> j. Quality Indicators k. Ensuring Quality of results (case studies included) l. Role of Proficiency testing (case studies included) m. Measurement Uncertainty n. Traceability o. Method Comparison p. Reference Intervals q. Validation of Procedure
Workshop : Preanalytical System in Medical Laboratory	Jakarta, August, 7, 2010	<p>Topic</p> <ul style="list-style-type: none"> - International Consensus or Guidelines for Competency and Qualification of Phlebotomy - Pre-analytical Variables in Laboratory Medicine - Best Practices in Specimen Collection - Hands on Training - Patient Safety Strategy - Improve the accuracy of patient identification. A new goal Encourage the active involvement of patients and their families in the patient's care as a patient safety strategy. - Pre-analytical Variables in Molecular Testing
Seminar and Workshop on Molecular Diagnostics Theme : From Infectious Diseases to Personalized Medicine, part I	Jakarta, August 18-19, 2010	<p>Topics :</p> <ul style="list-style-type: none"> - Update in Molecular Diagnostics - Basic Techniques in Molecular Diagnostics - Setting up a Laboratory for Nucleic Acid Testing - Quality Control in Nucleic Acid Testing - Molecular Diagnostics for Cancer Treatment and Early Detection - Role of Molecular Diagnostics in Personalized Medicine

Education

2 persons got IFCC scholarship and 3 persons got travel award to attend APCCB 12 in Seoul Korea.

Regional meetings

Name of the meeting	Date	Society's contribution for the meeting
Attending 12 th APCCB	October 3 -7, 2010 in Seoul	IACC had a booth in 12 th APCCB , October 3 -7, 2010 in Seoul. This booth was intended to give the information to all participants about next APFCB Congress in Bali Indonesia.

ISRAEL



ISRAEL SOCIETY OF CLINICAL LABORATORY SCIENCES

National meetings

Name of the meeting	Date	Topic
Annual meeting of the ISCLS	March 16-17, 2010	_Stabilizing Diabetes and metabolic memory
		Clinical Microbiology state of the art
		Thrombophilia in Women
		Innovations in diagnosis and treatment of kidney disease
		MDS
		Personalized medicine is the future here?
Single day session	Jan 5, 2010	Helicobacter Pylori and its etiological role in development of peptic ulcers
Single day session	July 6, 2010	Risk management in laboratory

Education

Coffee and science educational sessions
March 3 2010 Issues in measuring protein in the urine
June 8 2010 Harmonization of laboratory analyzers

Additional information

New national committees have been set up on
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	Topics
42 nd National Meeting	Rome, October 5-8, 2010	Laboratory medicine and medicine of disasters
		Toxicology emergencies
		Acute coagulation pathologies
		Protein diagnostics
		Mass spectrometry in the clinical laboratory
		Digestive tract tumours
		Emergency and stat tests
		Oncology biomarkers
		Hereditary anemias

Education

In 2006 SIBioC activated a "School for continuous education in Laboratory Medicine" (SPML, Scuola di formazione permanente in Medicina di Laboratorio). In 2010 the School organized 15 courses (practical and theoretical) on the following topics: Flow Cytometry, Molecular Biology, Cardiovascular diagnostics, Pharmacology and toxicology, Oncology, Thalassemia, Allergology, Diabetes

International relations

Prof. G.D. Lundberg (USA) held a plenary lecture during the National meeting "Laboratory information: the brain to brain loop 40 years later"

Additional information

Besides the National Congress, SIBioC organized 9 regional events in Italy and two pre-congress Courses on CFS diagnostics and Platelets function study.

JAPAN



JAPAN SOCIETY OF CLINICAL CHEMISTRY

National meetings

Name of the meeting	Date	Topic
The 50th Annual Meeting of the Japan Society of Clinical Chemistry (JSCC) Yamanashi Prefectural Citizen's Hall	2010/9/23~25	"50 years ceremony in Japanese Society of Chlinical Chemistry "50 years history and persective" Tsuyosi Kanno (Hamamatsu Med school) Shigeru Miyai (Osaka Univ.) Naotaka Hamasaki (Nagasaki International Univ.) Tsutomu Nobori (Mie Univ.) Special lecture Funeral battery: now and perspective Kazutosi Higasiyama (Yamanashi Univ.)

Regional relations

To plan and promote the reference interval project (the third Asian Study) backed by APFCB and IFCC-SD(C-PP, C-RIDL), 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 now preparing the report by the end of 2011.

International relations

Representative to APFCB

Council: Tsutomu Nobori
Education Committee: Katsuhiko Kuwa
Scientific Committee: Minoru Tozuka
Laboratory Management Committee: Kiyoshi Ichihara
Association Secretary or equivalent: Masato Maekawa

IFCC Activity

IFCC-SD : Naotaka Hamasaki
C-RIDL Chair : Kiyoshi Ichihara
C-PP Member: Yukio Ando , Corresponding Member : Kiyoshi Ichihara ,Yoshi Itoh
C-RSE Member : Kang,Dongchon
WG on SCC Member : Yoshihisa Itoh
WG on SMA Member : Yoshihisa Itoh

WG on SEB Member : Katsuhiko Kuwa
WG on HbA1c Member : Tadao Hoshino
WG on STFT Member : Tamio Ieiri

International Journal Editor

Editorial Board for Annals of Clinical Biochemistry: Kiyoshi Ichihara

Editorial Board of CCLM: Kiyoshi Ichihara

Editorial Board of Clini Chimi Acta: Nobumasa Okumura

Publication of original papers

- Papers on CCLM
5 papers were published during 2010
- Papers on ACB
16 papers were published during 2010

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

National meetings

Name of the meeting	Date	Topic
Annual Meeting of KSCC	February 26, 2010	Symposium 1 : Pharmacogenetics Symposium 2 : Current status of standardization & harmonization Oral Presentation

International relations

APCCB 2010 (The 12th Asian Pacific Congress of Clinical Biochemistry)

October 3 ~ 7, 2010

Venue: COEX, Seoul, Korea

Homepage: www.apccb2010.org

Slogan: Challenges in Future Diagnostics

Hosted by KSCC

Sponsored by The Korean Society of Laboratory Medicine, IFCC, APFCB

1,010 registrants and 942 visitors from 49 countries

483 research results were presented (5 plenary lectures, 111 lectures from 35 symposia, 7 lectures from 3 workshops, 20 lectures from 11 industrial workshop, 38 oral presentations, 293 poster presentations)

19 Young Scientist Scholarship winners, 19 Research Award recipients, 37 Travel Award recipients were selected

116 booths were exhibited

LITHUANIA



LITHUANIAN SOCIETY OF LABORATORY MEDICINE

National meetings

Name of the meeting	Date	Topic
National Laboratory Medicine days	May	1) Improvement of HbA1c measurement and standartization. 2) Education of specialists in Laboratory medicine.
Meetings of the Lithuanian Society of Laboratory Medicine (there are 5 affiliated regional offices of the Society)	2-4 times per year	Different topics in laboratory medicine.

Education

- 1) A course of laboratory medicine for the 5th year students of all study programs (medicine, odontology, public health, nursing) at the Faculty of Medicine of Vilnius University.
- 2) Residency in laboratory medicine organized by the the Faculty of Medicine of Vilnius University (4 years) – every year 2-3 new residents.
- 3) Master degree program in Medical biology at the Faculty of Medicine of Vilnius University (2 years) – every year 5-8 students.
- 4) Advanced training courses at Vilnius University in different fields of Laboratory medicine – in total 7 different courses.
- 5) Society regional meetings – there are 5 regional bureaus of the Lithuanian Society of Laboratory Medicine and 2-4 times per year they do organize meetings: conferences, seminars on diffeent topics of laboratory medicine.

Regional meetings

Name of the meeting	Date	Society's contribution for the meeting
Baltic Association of Laboratory Medicine (BALM) Board meeting The coming BALM Congress is planned for the 2012 in Lithuania.	April	One of the organizers

Regional relations

Close relations with the Latvian and Estonian Societies of Laboratory Medicine - Baltic Association of Laboratory Medicine (BALM) was founded and this association is the main organizer of the Baltic Congresses of Laboratory Medicine, which are being held every second year in one of the Baltic countries. The past – 10th Baltic Congress of Laboratory Medicine was held in Tallinn, Estonia in 2010.

International relations

Good relations with the Nordic Societies of Clinical Chemistry and Laboratory Medicine – our specialists participate in the Congresses organized by the Nordic Societies. Relations are being kept with the European and International organizations:

- via participation in various working groups of these organizations;
- participation in the congresses, meetings, seminars, etc;
- publications on different topics of laboratory medicine; the latest one - in the Journal *Biochemia Medica*, 2011 21 43-8, "Laboratory medicine education in Lithuania" in a special themed issue "Education in clinical chemistry and laboratory medicine in various European countries".

MEXICO



MEXICAN ASSOCIATION OF CLINICAL BIOCHEMISTRY (AMBC)

National meetings

Name of the meeting	Date	Topic
5th INTERNATIONAL CONFERENCE ON QUALITY	July 3, 2010	INTERNET BASED CONFERENCE IN QUALITY FOR THE CLINICAL LABORATORY
1st EXPERTS MEETING OF LATIN AMERICA COUNTRIES	June 30 – July 2, 2010	QUALITY PLANNING, METHOD COMPARISON, EDUCATION AS FOUNDATION FOR QUALITY, RISK MANAGEMENT AND HANDLE CRISIS IN THE CLINICAL LABORATORY
57TH MEXICAN CONGRESS OF CLINICAL PATHOLOGISTS	Nov 4-6, 2010	EARLY DETECTION OF KIDNEY DISEASE

Education

DIPLOMADOS with University recognition.

4 COURSES on selected topics on clinical biochemistry

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
Latin American Congress in Clinical Biochemistry in Santiago de Chile, Chile, SA	April 20-23, 2010	Symposium on clinical chemistry board certification, External Quality Assessment Scheme, Conference on Laboratory Management.

Regional relations

COLABIOCLI Full Member society www.colabiocli.org

International relations

FULL MEMBER, IFCC

MEMBER, AWARDS COMMITTEE IFCC

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

MEMBER, AACC WORKING GROUP LATIN AMERICA

MEMBER, ISO TC212 /WG1

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

Additional information

MEMBER, SUBCOMMITTEE ON LABORATORY ACCREDITATION, MEXICAN ACCREDITATION ENTITY

MEMBER, WORKING GROUPS IN LABORATORY MEDICINE, MEXICAN ACCREDITATION ENTITY

DELEGATE

- a) SUBCOMMITTEE ON ISO STANDARDS, MINISTER OF ECONOMY.
- b) MEMBER OF THE JURY, CENEVAL, THESIS DISERTATION AND DIPLOMA IN CLINICAL CHEMISTRY
- c) MEMBER, REVIEW OF THE SYLLABUS IN PHARMACY AND CLINICAL BIOCHEMISTRY (CONEFRIS)
- d) MEMBER, COMMITTEE IN HEALTHCARE POLICY INITIATIVE (MINISTER OF HEALTH)
- e) CONFERENCES AND COURSES GIVEN AT FACULTIES OF CHEMISTRY, OTHER ASSOCIATIONS AND INDUSTRY AT NATIONAL LEVEL.

AACC JCC– AMBC BIOQUIMIA AGREEMENT ON TRANSLATIONS OF PUBLISHED REVIEWS IN LABORATORY MEDICINE.

AACC JCC- LIAISON FOR DISTRIBUTION OF CDROMS ON CLINICAL CASES AND GUIDELINES FOR PUBLICATION OF SCIENTIFIC ARTICLES

MOROCCO**MOROCCAN SOCIETY OF CLINICAL CHEMISTRY AND LABORATORY MEDICINE (SMCC)****National meetings**

Name of the meeting	Date	Main Topics
10èmes Journées Nationales de Biologie Clinique (10th Annual National Meeting)	May 6-8, 2010 Congress Palace Marrakech	Dysglobulinemias Medical Laboratory Management and Accreditation Quality Management in Arab Countries Molecular Biology techniques and clinical applications Thromboembolic disease Autoimmune diseases
Meeting on Quality Assurance and Quality Control (in association with Bio-Rad, Under the ospice of Arab Federation of Clinical Biology)	November 22-23, 2010	How to interpret the <i>ISO 15189</i> requirements Internal Quality Control External Quality Control Method validation Real Time Quality Control in Laboratory Medicine Metrology

Regional meetings

Name of the meeting	Date	Society's contribution for the meeting
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First Congress of the Francophone International Federation of Clinical Biology (FIFBCML)	April 28 -May 1, 2010 Hammamet Tunisia	Contribution to the scientific program elaboration and participation of Moroccan speakers.
2 nd Algerian Congress of Clinical Biology	May 23-24, 2010	Participation of the SMCC President
Regional relations		
Arab Federation of Clinical Biology Meeting during the 9 th Conference of the Syrian Clinical Laboratory Association in Damascus on October 23-25, 2010		
International relations		
FIFBCML Meeting during the JIB2010 in Paris on November 2-5, 2010		

NIGERIA



ASSOCIATION OF CLINICAL CHEMISTS OF NIGERIA (ACCN)

Regional meetings		
Name of the meeting	Date	Society's contribution for the meeting
Meeting of representatives of member countries of AFCC at the 2010 IFCC General Conference, Corfu, Greece	April 17, 2010	Three of ACCN members were present and contributed to deliberations at this meeting
Regional relations		
The ACCN has very cordial relationship with the executive of the AFCC as well as member societies in Kenya and South Africa. A member of the ACCN was appointed Secretary of AFCC.		
International relations		
ACCN was represented by 3 members at the 2010 IFCC General Conference, Corfu, Greece, 16-19 April, 2010 in various capacities. One of our members was given the IFCC PSEP for 3 months and has since returned to the country. Two other members were given travel grants- The IFCC- Roche travel grant and the American Association of Clinical Chemistry bursary award to attend the Conference of the Asian- Pacific Federation and the AACC conference respectively.		
President Prof AB Okesina presented a lecture on Lipid Metabolism to Members of Kenya Association of Clinical Chemists during his visit to University of Nairobi as an external examiner for both undergraduate and postgraduate examinations in August 2010.		
Additional information		
Executive board of ACCN for 2011. Members are: Prof. A B. Okesina-President Prof. J.E. Ahaneku-Vice President Dr Mabel. A. Charles-Davies-Secretary (On Sabbatical in Italy) Prof. S.A. Adebisi Ag. Secretary & National Representative Prof. E.O. Agbedana-Treasurer Dr. Paul Amodu- Past President		
Zonal Representatives are: Dr. Josephine A.A. Onokoya- Lagos Dr O.M. Akinosun-South-West Prof. G. Oyeyinka- North Central		

Dr O.P. Anaja- North
 Prof. S. Meludu- South East
 Prof. Maisie Etukudo-South South

Members of Board of Trustees are Profs. B. O. Osotimehin,
 O.A. Dada, Hassan Isah and Mrs S. Akinyanju

Death: ACCN lost a rare gem- Prof. Henry Adewoye He was a member of the board of
 Trustees of the ACCN, faithful and committed member and 2009 ACCN awardee died in 2010

Finally, the ACCN thanks the IFCC and AFCC for their continued support and encouragement.



PHILIPPINES

THE PHILIPPINE ASSOCIATION OF MEDICAL TECHNOLOGISTS (PAMET)

National meetings

Name of the meeting	Date	Topics
Mid-Year Conference	April 8-9, 2010	<i>"Profession, Proficiency, Passion"</i> 1. Caring On: The relevance of Med Techs in 21 st century treatment 2. Cord Blood Banking & Stem Cell Transplantation 3. HIV/AIDS Update 4. Combining CA-125 and New Biomarker HE4 in the assessment of Risk for Ovarian Cancer 5. Fluorescence Flow Cytometry and Nucleic Acid Stains 6. Age appropriate persuasions for painful procedures in children 7. Medical & environmental concerns in GMO
North Luzon Regional Conference (hosted by Pangasinan Chapter)	July 23-24, 2010	<i>"PAMETVILLE: Levelling Up"</i> 1. Giving Services the people deserve 2. Stress Management 3. Updated guidelines in donor recruitment & selection 4. Career enhancement program 5. The role of MT in the diagnosis of childhood leukemia 6. Safe Practices at work 7. Salary Standardization
South Luzon Regional Conference (hosted by Laguna Chapter)	September 24, 2010	<i>"Medical Technologists: Leadership, Professionalism, Compassion"</i> 1. Stress Management 2. Herbal Medicine 3. Early detection of Zoonotic diseases 4. Coagulation studies
Mindanao Regional Conference (hosted by Zamboanga Chapter)	September 3-4, 2010	<i>"Clinical Laboratory Professionals: Reaching New Heights in blending Technology and Medical Care"</i> 1. Current trends in Hematology 2. Laboratory Medicine in Neonatal Care 3. Infection Control 4. Updates in Blood Banking 5. Phlebotomy
Annual Convention	December 1-	<i>"Perpectives to New Frontiers in Medical Technology"</i>

	3, 2010	<p>1. Pre-Congress Workshop: QC; Diagnostic Markers in Sepsis; DSSM overview; Evaluation of Sperm Morphology</p> <p>2. Plenary topics: Challenge of Ethical Behavior; Self Empowerment; Legal Rights; Entrepreneurship; Influence of Climate Change in Health Perspectives</p> <p>3. Symposium: Proficiency in Microbiology; Companion Dx; Biomarkers; Procalcitonin; Blood Bank Sterility; Urine Strips for UTI; Renal Testing; Lab Informatics; FNAC; Semen Analysis; ISO 15189; Lab Networking; Best Practices; Beta 2-Microglobulin; Diagnostic Parasitology</p> <p>4. Oral Paper Presentations</p>
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Education

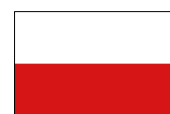
Activities	Date	Topics
Training Workshops	March 26-27, 2010	The ABC of Malaria Parasite Identification
	June 3-4, 2010	
	August 27, 2010	Laboratory Quality Control
	September 27-October 1, 2010	Direct Sputum Smear Microscopy
	May 15-16, 2010	Sperm Morphology
Seminars	March 23, 2010	Lipids: Facts, Issues and Trends
	August 11, 2010	Roles of Clinical Laboratorians beyond Lab Tests
	September 17, 2010	Customer Satisfaction in the Era of automation
Lab Management Seminars	March 5, 2010	Quantitation of HBsAg
		Updates in Syphilis Diagnosis
	September 21, 2010	Stress Management
	October 29, 2010	Diagnostic Product updates
Professional Development	November 6-7, 2010	Leadership: Unleashing the Power Within
Workshop	May 15-16, 2010	Scientific Writing Workshop
Collaborative Project	August 6, 2010	Semen Analysis based on WHO standards
Research Forum	September 14, 2010	Research Presentation

Regional meetings

Name of the meeting	Date	Society's contribution for the meeting
3 rd Asia-Pacific Forum on Biomedical Laboratory Sciences (Taiwan)	May 1-2, 2010	<p>PAMET Pres. and other AAMLS board of directors were invited as one of the speakers;</p> <p>PAMET Pres as board of director of AAMLS – held a meeting in Taiwan to finalize Constitution and to work on several projects</p>
Asian and Pacific Congress of Clinical Biochemistry in Korea	October 3-7, 2010	<p>PAMET Pres was one of International Advisory Committee of APCCB 2010;</p> <p>PAMET Pres and representative attended the council meeting;</p> <p>2 other representatives from Phils were oral and paper presenters in scientific program</p>

ACCLS (Asean Congress in Clinical Laboratory Sciences) in Kuala Lumpur	September 27-29, 2010	PAMET Pres and other AACLS board were invited as speakers; PAMET Pres and representatives attended the council meeting
Regional Relations		
REGIONAL ORGANIZATIONS	RELATION	
AAMLS (Asia Association of Medical Laboratory Sciences)	PAMET is one of the founding member; PAMET President sits as Board of Director	
AACLS (Asean Association of Clinical Laboratory Sciences)	PAMET is one of the founding member; PAMET President sits as 2 nd Vice President for 2009-2010; 1 st VP for 2011-2012	
APFCB (Asian and Pacific Federation of Clinical Biochemistry & Laboratory Medicine)	Full Member	

POLAND



POLISH SOCIETY OF LABORATORY DIAGNOSTICS

National meetings

Name of the meeting	Date	Topic
The 17th Congress of the Polish Society of Laboratory Diagnostics	Sept 14 –17, 2010	

Education

Members of Polish Society took an active part in the International Education Conference on Pregraduate and Postgraduate Teaching in Laboratory Medicine and Recognition of the Profession organized by Polish Chamber of Diagnosticians in cooperation with Polish Ministry of Health under the IFCC auspices, held in March 2010.

Regional meetings

Name of the meeting	Date	Society's contribution for the meeting
5 th Conference SALMED-Laboratory 2010	March 10 –12, 2010	The role of the diagnostic laboratory in patient care
Gdansk & Olsztyn Branch Meeting	Apr 22 –23,2010	Laboratory diagnostics in haematology; dyslipidemias; medical laboratory in health care institutions
Kielce Branch Meeting	May 29, 2010	Haematological diagnostics of inflammation
Rzeszow Branch Meeting	Oct 1 – 2, 2010	Laboratory diagnostics in nephrology.

International relations

Polish Society of Laboratory Diagnostics is an active member of IFCC and EFCC. National Representative of the Society, prof. Grazyna Sypniewska has been approved for the second term (2010-2011.12.31) by the IFCC EB as an EB member of Communication and Publication Division and Editor-in-chief of eJournal IFCC.

Magdalena Krintus PhD, member of the Polish Society was a member of PR Committee (Regional representative for Europe) at IFCC CPD.

Three members of Polish Society (prof. G.Sypniewska, prof. B.Solnica, Dr M.Krintus) participated in the IFCC General Conference in Corfu.

Professor Sypniewska has been invited as a speaker during the Asian Pacific Congress of Clinical Biochemistry in Seoul (South Korea).

National Representative of the Polish Society has been invited to join the Scientific Advisory Board of the next IFCC Congress in Berlin 2011.

Additional information

From 2010 Polish Society has increased three times the annual dues that are paid to IFCC.

ROMANIA



ROMANIAN SOCIETY OF LABORATORY MEDICINE (RSLM)

National meetings

Name of the meeting	Date	Topic
17th National Congress of the Romanian Society of Laboratory Medicine-Targu Jiu,	September 8-11, 2010	Raising the performance of the clinical laboratory
4 th Sympozium of Immunopathology,Targu Jiu,	September 8-11, 2010	
5 th National Congress of laboratory medical technicians,Targu Jiu	September 8-11, 2010	

Regional meetings

Name of the meeting	Date	Society's contribution for the meeting
"Laboratory tests-guide for the GP`s"	March 2010	r Grigore Camelia,member RSLM-speaker

Regional relations

BCLF Meeting -Tirana,Albania

International relations

EFCC Congress-Lisbon ,October 2010

RUSSIA



RUSSIAN SCIENTIFIC SOCIETY OF CLINICAL LABORATORY DIAGNOSTICS SPECIALISTS

National meetings

Name of the meeting	Date	Topic
Scientific-practical conference (Moscow)	March 29-30, 2010	Laboratory provision of healthcare standards
Scientific-practical conference (Moscow)	May 26-27, 2010	Laboratory technologies at healthcare organizing
Congress of Society (Moscow)	Oct 5-7, 2010	Laboratory science – to practice: first decade of XXI

		century
Congress with International participation (St.-Petersburg)	June 6-9, 2010	Molecular fundamentals for clinical medicine

Education

The regular process of education and training in clinical laboratory diagnostics is performed by system of special chairs in medical institutions (universities or academies) in different regions of Russia. Regional organizations of our Society works together with this chairs.

Internet-conference: Results of external quality assessment in the year 2009 in laboratories of different parts of Russia (February 2010)

1st Russian School in Clinical Immunology "Immunology for Clinicians" (Pushkinskie Gory, city Pskov), Feb. 1-7, 2010.

Lecture for graduate Medical Students in Pavlov State Medical University, St.-Petersburg:- "Testing for the commonly abused drugs: A medical, social and employment issue" (April 7, 2010, Dave Berry, Guys and St Thomas' Foundation Trust, London, UK)

Regional meetings

Name of the meeting	Date	Society's contribution for the meeting
Regular conference of laboratory specialists	Bi-monthly	Regional organizations of Society are performing this conference

International relations

Laboratory specialists from Belorussia, England, USA, Germany, Kazakhstan, Uzbekistan, Ukraine, Moldova, Kirgisia are participate in our conferences
 Agreements between AACC and 2 Russian Laboratory Medicine Journals: "Klinicheskaya Laboratornaya Diagnostika" and "Consilium" to translate into Russian selected articles from Journal Clinical Chemistry.

SERBIA



SOCIETY OF MEDICAL BIOCHEMISTS OF SERBIA

National meetings

Name of the meeting	Date	Topic
6th EFCC Symposium for Balkan region	Belgrade, October 7, 2010	Implementing Laboratory Automation, Quality and Efficiency; Medical errors: Pre-analytical issue in patients safety; Progressive automation; Concepts for Lean and Six Sigma Laboratory Efficiency etc.

17th Serbian Congress on Medical Biochemistry and Laboratory Medicine	Belgrade, October 4-9, 2010	Application of biochemical markers for various diseases and states; Thyroid disease diagnostics; clinical importance of free radicals in circulation; Protein analysis on the molecular level; Significance of genetic polymorphism, etc.
XIIIth Scientific Conference "Professor Ivan Berkes"	Belgrade, November 16, 2010	Lectures from Serbia, Croatia and Macedonia have been devoted to Professor Ivan Berkes Centenary of birth Anniversary

Education

Society of Medical Biochemists of Serbia in 2010 organised four CME educational seminars for the members on the following topics:

1. Point-of-Care Diagnostics
2. Laboratory Management
3. Novelities in Laboratory Medicine
4. Laboratory Health Protection

Regional meetings

Name of the meeting	Date	Society's contribution for the meeting
18 th Meeting of Balkan Clinical Laboratory Federation	September 22-25, 2010, Tirana	Presentation of the Plenary Lectures and number of posters
6 th EFCC Symposium for Balkan Region	Belgrade	Society of Medical Biochemists of Serbia was organiser of the Symposium

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

Additional information

The members of the Society appointed by Ministry of Health of Serbia actively participated in activities of The Chamber of Medical Biochemists of Serbia that work on all regulation of medical biochemistry (Clinical Chemistry) as profession in health service of Serbia.

The Society of Medical Biochemists of Serbia actively participates in Accreditation Body of Serbia and Agency for Accreditation of Health Institutions. Through the Accreditation Commission the Society applied ISO 15189 in medical laboratories in Serbia.

In cooperation with Institute for Medical Biochemistry of Clinical Centre of Serbia, the Society continues the organisation of external quality control scheme – SNEQAS in all laboratories in the country.

SLOVENIA



SLOVENIAN ASSOCIATION FOR CLINICAL CHEMISTRY

National meetings		
Name of the meeting	Date	Topic
SZKK (Slovenian Association for Clinical Chemistry – SZKK) Symposium	February 11, 2010, Ljubljana	Autoimmunity
SZKK Symposium	March 18, 2010, Ljubljana	The 2009 PhD Thesis presentation in Slovenian clinical chemistry
19th Symposium of Croatian Society of Medical Biochemists and Slovenian Association of Clinical Chemistry	May 14, 2010, Zagreb, Croatia	Laboratory Diagnostics in Transplantation Medicine
SZKK Symposium	May 28-29, 2010, Ptuj	Pre-analytics and statistics in clinical chemistry
SZKK Symposium	October 7, 2010, Ljubljana	The role of laboratory diagnostics in management of oncologic patients
SZKK Symposium	December 2, 2010, Celje	The laboratory and clinical management of patients on dialyses
Education		
<ul style="list-style-type: none">- October 23-24, 2010, Dubrovnik, Croatia – 10th EFCC Continuous Postgraduate Course: »New trends in classification, diagnosis and management of thrombophilia« (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);- Organization of Educational Courses for Medical Laboratory Technicians (4 different topics)		

SOUTH AFRICA



SOUTH AFRICAN SOCIETY OF CLINICAL BIOCHEMISTRY

National meetings		
Name of the meeting	Date	Topic
Pathvine Congress	October 3-5, 2010	Homocysteine and CVD risk Inborn Errors of Metabolism Point of Care Obesity and genetics
Education		
SAACB Education Day – October 2, 2010, Somerset West, W Cape Topic: Laboratory Statistics		
Regional relations		
SAACB members have assisted in the formation of the College of Pathologists of East, Central and Southern Africa		

SAACB member and former president is currently the president of the Africa Federation of Clinical Chemistry

International relations

Quality Symposium – 12th Asia Pacific Congress of Clinical Biochemistry
 Collaboration on project on global reference ranges
 Contribution to IFCC Task Force Team on Point of Care
 Representation on IFCC Task Team on Young Scientists
 Membership of Paediatric Clinical Biochemistry
 Representation on Editorial Board of eJIFCC
 Contribution to IFCC Newsletter
 Providing assistance in the organization of a pre congress IFCC quality management workshop in Nairobi, Kenya.
 Involved in developing clinical case studies with AACC

Additional information

The SAACB has bid to host the IFCC 2017 meeting in S Africa

SPAIN



SOCIEDAD ESPAÑOLA DE BIOQUÍMICA CLÍNICA Y PATOLOGÍA MOLECULAR (SEQC)

National meetings

Name of the meeting	Date	Topic
Course, Toledo	January 27, 2010	Sample quality in the pre-analytical step
Course, Tarragona	February 24, 2010	Sample quality in the pre-analytical step
Course, Madrid	March 16, 2010	Quality guarantee: Key for the clinical practice
Course, Pontevedra	March 24, 2010	Sample quality in the pre-analytical step
Web Seminar	March 25, 2010	Screening fecal blood programme for prevention of colon and rectum tumours. Presentation of a regional pilot programme
Course, Barcelona	April 15-16, 2010	Accreditation versus Certification
Web Seminar	April 30, 2010	Clinical utility of serum light chains
VIII Meeting of Scientific Committee, Toledo	May 10-11, 2010	Evaluation of risk cardiac markers Laboratory utility in breast cancer Genetic council and family cancer Metrology: calibration, trazability and uncertainty New perspectives in suprarrenal failure and Cushing syndrome Neonatal screening of cystic fibrosis. Certainty and controversies Informatics: Application to the laboratory management
Web Seminar	May 25, 2010	HE4, a new marker for the diagnostic of the ovary cancer
Course, Barcelona	May 26, 2010	Management of laboratory waste products
IV International Symposium,	June 9-10, 2010	Clinical laboratory and quality

Barcelona		
Course, Madrid	June 28-30, 2010	Genetic molecular diagnostic. Pactical applications in clinics
Web Seminar	September 22, 2010	Study of the anaemic patient. Updating of the erythropoyesis
Course, Barcelona	October 7, 2010	Arterial hypertension. Hormone regulation and biochemical study
XXIX National Meeting, Zaragoza	October 20-22, 2010	IV Meeting of Clinical Laboratory with 1200 attendants
Course, Madrid	November 11-12, 2010	Accreditation versus Certification
Course, Madrid	November 16, 2010	Microarrays and massive sequentation. Clinical application
Meeting El laboratorio del futuro, Granada	November 18-19, 2010	Looking for the highest efficiency in clinical laboratory Knowledge in the clinical laboratory. Intelligent programmes integrated in the LIS. Clinical laboratory formation. Points of view of the different scientific societies
Course, Barcelona	November 25, 2010	Informatic tools for taking decisions in the clinical laboratory
Web Seminar	November 30, 2010	Markers for acute renal injury

Education

Annual Education Programme, 9 Lessons and 9 Clinical cases, with 900 registrations.

Regional relations

SEQC has collaborations with all the regional associations of Clinical Chemsitry

International relations

The Spanish society of clinical biochemistry and molecular pathology (SEQC) has a tight relation with IFCC, EFCC and AACC. Members of SEQC are integrated in committees and work groups of IFCC and EFCC. Our relationship with AACC is with lab tests on line. SEQC through its foundation, José Luis Castano, gives fellowships to speakers to participate in south American countries meetings.

Additional information

Evaluation programmes of external pre-analytical quality.

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

SRI LANKA



ASSOCIATION FOR CLINICAL BIOCHEMISTRY, SRI LANKA

National meetings

Name of the meeting	Date	Topic
Committee meeting	March 20, 2010	To review the progress
Committee meeting	July 24, 2010	To review the progress
Annual General Meeting	September 15,2010	To review the annual progress

Education

Prior to the Annual General Meeting on 15th October, 2010 a lecture on 'Spot urine; a neglected sample' has been conducted by the President ACBSL, Dr Saroja Siriwardena, Chemical Pathologist, National Hospital of Sri Lanka. Colombo.

Additional information

Future plan and activities

- To conduct lectures on selected topics for the benefit of the members as well as for the other technical staff.
- To initiate the introduction of SI units in state sector hospitals.
- To conduct a workshop on laboratory quality control for the benefit of laboratories intend to accredit according to ISO 15189. Few Sri Lankan medical laboratories have developed interest to accredit according to ISO 15189, after the workshop conducted by ACBSL utilizing a panel of IFCC visiting lecturers in 1999 on quality control and accreditation.
- Organize joint activities with the other organizations such as college of pathologists

TAIWAN



CHINESE ASSOCIATION FOR CLINICAL BIOCHEMISTRY (TW)

National meetings

Name of the meeting	Date	Topic
The 25 th Joint Annual Conference of Biomedical Science: Plenary lecture	March 28-29, 2010	Prof. Parameswaran, Venkateswaran Endocrinology Laboratory – A Review

Education

Symposium :
 Nutritional Aspect in Clinical Chemistry, Including the following topics
 Vitamin D and Chronic Diseases, Prof. Shu-Chu Shiesh
 Chemoprevention Mechanisms of Phytochemicals in Diet, Prof. Shwu-Bin Lin
 Intrauterine malnutrition associated with glucose intolerance and obesity, Prof. Tjin-Shing Jap
Monascus purpureus rice and statins in anti-inflammatory strategies for homocysteine-related cardiovascular disease, Dr. Chih-Pei Lin.

Regional meetings

Name of the meeting	Date	Society's contribution for the meeting
The 12th Asian-Pacific Congress of Clinical Biochemistry	October 3~7, 2010 Coex, Seoul, Korea	Shu-Chu Shiesh, International Advisory Committee Yau-Huei Wei, Pei-Jer Chen, Shu-Chu Shiesh, Tjin-Shing Jap, Speakers in Scientific Program

Regional relations

An Agreement was signed between the Asia-Pacific Federation for Clinical Biochemistry and Laboratory Medicine (APFCB) and the Chinese Association for Clinical Biochemistry (CACB, Taiwan) and the national society responsible for organizing the 14th APFCB Congress.

TURKEY



TURKISH BIOCHEMICAL SOCIETY (TBS)

National meetings		
Name of the meeting	Date	Topic
Symposium of Information Technology in Laboratory Medicine	May 6-8	Information technology in general; Information technology and medicine; Current situation of information technology in the world and Turkey; Medical network / e-medicine; Laboratory management and information technology; Information technology in evidence-based laboratory medicine; Laboratory information management system (LIMS): yesterday, today and tomorrow; LIMS in laboratory accreditation process; information technology in education of laboratory specialists; LIMS problems and solutions; LIMS in university, government and special laboratories; Information technology for performance and knowledge flow; LIMS for performance criteria of Ministry of Health; LIMS for interlaboratory information flow; Minimal requirements for Hospital Information Management Systems (HIMS) and LIMS purchasing; Minimal technical competition specifications for purchasing of LIMS; Determination of framework purchasing principles of LIMS.
National Congress of Biochemistry	October 27-30	The laboratory support of the poisoned patient; Interpretation of laboratory test results and medical decision limits; Analytical standardisation and harmonisation; Measurement uncertainty and traceability; A new approach to quality control; Apoptosis and angiogenesis; Characterisation of Type 60 histon acetyl transferase gene; Biological and medical characteristics of propolis; Basic principles of cell culture; Enzyme engineering by rational design; Bioinformatics in laboratory medicine; Inhibiting immune system cells' response via an activating receptor; Xanthochromia: Its place in the diagnosis of CT-negative subarachnoid haemorrhage; Clinical biochemistry of body fluids; Saliva analysis and laboratory medicine; Emodinine toxicity in MCF-7 and MDA-231 cells; Blog use in medical education; Clinical and laboratory practice guidelines; Foundation and management of medical laboratories in Turkey; Effects of total laboratory management on medical laboratory; Cancer: resistance mechanisms and therapy; Molecular mechanisms of drug resistance in cancer; Oxidative stress and apoptosis: importance in cancer therapy; Inhibition of glutathione – S – transferase in breast cancer; The role of mycobacterium cell wall extracts in therapy of bladder cancer; Natural phenolic compounds: anticancer characteristics and interactions with chemotherapeutics in cancer; Education in biochemistry; Specialisation and doctoral education in medicine in accordance with European Union

		Harmonisation Process; A glance to European doctoral education; The role of vitamin D in prevention and therapy of cancer; Circulating endothelial cells and laboratory medicine; Ischemia markers; Do trans-fatty acids cause insuline resistance?; Biological functions of sialic acids; Sialic acid in ageing process; Sialic acid in the pathogenesis of atherosclerosis; Inflammation and sialic acid; Coagulation factors and fibrinolysis, Coagulation tests in general; The clinical use of coagulation tests; Regulation of appetite and medical laboratory; Adipose tissue and adipokines; Medical laboratory for the monitoring of nutrition therapy; Nutraceuticals; Pharmacogenetics and adverse drug reactions; Molecular mechanisms of metal pollution, phytoremediation and hyperaccumulation; Exercise-stimulated signal pathways for the prevention of sarcopenia; Medical laboratory in thyroid diseases; Expectations of clinician from medical laboratory in thyroid diseases; Case presentations for laboratory use in thyroid diseases.
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Education

Course on data mining, May 6
 Course on oxidative stress, DNA damage, DNA repair, and relationship to diseases; June 15-18
 Course on gene transfer to eukaryotic and prokaryotic cells, October 27
 Course on method validation, October 27
 Course on analytical quality, December 16-17
 Course on reference intervals, December 18

Regional meetings

Name of the meeting	Date	Society's contribution for the meeting
Conference on clinical performance of diagnostics tests and ROC analysis	January 13	Organised and managed by Turkish Biochemical Society (TBS)
Laboratory safety	February 17	Organised and managed by TBS
A new enthusiasm in clinical and research laboratories: Mass spectrometry (GC-MS, ICP-MS, LC-MS/MS)	March 17	Organised and managed by TBS
Regulation of iron metabolism and current developments in diseases of iron metabolism	April 7	Organised and managed by TBS
Ubiquitin proteolytic system	May 13	Organised and managed by TBS
Mitochondria, mitochondrial diseases and the laboratory	May 26	Organised and managed by TBS
Establishment of multi-center reference intervals study and verification of reference ranges	September 1, September 3	Organised and managed by TBS

Regional relations

Activities in decision making processes of Turkish Ministry of Health and other governmental issues

- Studies on Regulation of Clinical Laboratories, throughout 2010 year
- Participation to studies of Scientific Advisory Committee of Clinical Laboratories, especially pricing of laboratory procedures, test and laboratory categorisation, throughout 2010

- Vision of TBS on the draft of Medical Practice Service prepared by Social Security Organisation, February 22
- Participation to a meeting on Occupational Disease Project by Ministry of Labor and Social Security, November 25
- A Final Report on the results of Symposium of Information Technology in Laboratory Medicine, December 1
- Guide to purchasing principles of LIMS, December 12
- Vision of TBS on Service Quality Standards prepared by Ministry of Health, December 22

Relationships with Turkish Chamber of Physicians

- Participation to a press declaration on Commissions of Board of Specialisation in Medicine, January 18
- Participation to a meeting on draft of Medical Practice Service prepared by Social Security Organisation, February 26 and March 6
- Vision of TBS on Medical Practice Service prepared by Social Security Organisation, April 21
- Vision of TBS on rotations of residents in medical biochemistry specialisation education, May 18
- Participation to National Assembly of Scientific Board of Turkish Chamber of Physicians, June 13
- Vision of TBS on the length of residency in medical biochemistry, October 10
- Workshop on preparation of continuous medical education standards, October 23
- Preparation of minimal test prices for Turkish Chamber of Physicians, November 4
- Participation to General Assembly of Medical Specialisation, December 12-13
- Survey on Scientific Board for specialisation in medicine, December 13
- Standardisation of Scientific Boards for specialisation in medicine, December 25

Activities in decision making processes of Social Security Organisation

- Vision of TBS on the draft of Medical Practice Service prepared by Social Security Organisation, February 22
- Vision of TBS on pricing of laboratory procedures prepared by Social Security Organisation, April 21
- Vision of TBS on pricing of Heart-type fatty acid binding protein, molecular diagnosis tests, and thyroid tests by Social Security Organisation, April 2

Media

- Vision of TBS on Education of Medical Biochemistry Specialists, Journal Cumhuriyet Bilim Teknik, April

Turkish Journal of Biochemistry (TJB)

- Presentation of TJB in General Assembly of Medical Specialisation, December 12

Education Support

- Support of registration and accommodation to National Biochemistry Congress for 70 young scientists

Other

- Preparation of Ethical Guide for Medical Laboratory Specialists
- Petition to Higher Education Organisation, to Ministry of Health, and to Medical Education General Directorship about education of specialisation in basic medical sciences, January 22 .

International relations

Transmission of reports, documents, and publications of IFCC and EFCC to members of the society.

National representative of

- [International Union of Biochemistry and Molecular Biology \(IUBMB\)](#)
- Federation of European Biochemical Societies (FEBS)
- Balkan Clinical Laboratories Federation (BCLF)

TBS has members and corresponding members of Committees of International Organizations:

- IFCC Congress and Conference Division
- IFCC C-EBLM
- IFCC WG-HbA1c Standardization
- IFCC C-ECD
- FEBS Educational Committee
- IFCC C-RIDL
- EFCC Finance Committee

Additional information

Preparation to IFCC Worldlab 2014

- Selection of Organising Committee, International, Scientific Advisory Board, Advisory Board
- Determination of main topics of Worldlab 2014

UKRAINE



UKRAINIAN SOCIETY OF CLINICAL LABORATORY DIAGNOSTICS (USCLD)

National meetings

Name of the meeting	Date	Topic
Laboratory Maintenance of Medical Assistance. Key Problems and Improvement	October 21	Laboratory methods of Diagnostics of Tuberculosis
		Herpes Virus Infection in Nervous System Disorders
		Current Status of HIV Serological Diagnostics and its Prospects of Improvement
		Factors of Immune Response and Genetic Susceptibility in Ischemic Heart Disease Pathogenesis
		Laboratory Diagnostics of Some Autoimmune Diseases
		Laboratory Diagnostics of Autoimmune Reactions of Patients with Chronic Liver Diseases
		Classification of Myelodysplastic (Preleukemic) Syndromes
		Morphocytochemical and Immunophenotypic Peculiarities of Acute Leucosis with Repeated Cytogenetic Anomalies
		Laboratory Analyses Standardization as a Ground for the Evidence-Based Medicine
		Review of International Activity of USCLD
		Quality of Pre- and Post-Analytical Phase of Laboratory Process in Some Countries of East

		South Europe
		Centralization of Up to Date Laboratory Methods In the City of Kryvyj Rig
		Summaries of Quality Control Investigations in Zaporizhzhya Region
	October 22	Clinical Interpretation of Coagulation Tests
		Laboratory Diagnostics of Anti-Phospholipids' Syndrome of Patients with Acute Ischemic Syndrome
		Diagnostics, Therapy and Prophylaxis of Thromboembolic Complications
		Diagnostic Importance of Functional Prothrombin Activity Lowering under Therapy by Indirect Action Anticoagulants
		Renal Inflammation Process and Factors of its Development in Females of Reproductive Age
		Meaning of Cystatin C in Renal Pathology
		"Decoy cells" in diagnostics of Renal Disorders
		Contemporary Methods of Diagnostics of Mucoviscidosis
		New Technologies in Diagnostics of Gastric – Intestinal Diseases
		Electrochemiluminescence and its Meaning in Laboratory Practice
		Neutrophil Granulocyte System and Acute Pancreatitis

Education

Prof. Bohdan Lutsyk, Dr. Lubov Lapovetz, Dr. Igor Mishunin

The Guidelines of Clinical Laboratory Diagnostics
Part 1. General Clinical Laboratory Diagnostics

Publication in progress

Regional meetings

Name of the meeting	Date	Society's contribution for the meeting
USCLD Lviv Branch		
Immunoprophylaxis of Infectious Diseases	March 18	Innvited speakers. Resource persons from local health care and USCLD
Laboratory Diagnostics of Parazitosis		
Pathophysiological Peculiarities of Infectious and Viral Diseases	April 16	Invited speakers. Resource persons from local health care and USCLD
Up to Date Algorithms of Examination of Allergic Patients		
Laboratory Diagnostics of CNS Metabolic Disorders	May 20	Invited speakers. Resource persons from local health care

with Brain Insult		and USCLD
Up to Date Diagnostics of Urinogenital Diseases and STD		
Differentiated Diagnostics of Icterus by EIA & PCR	June 17	Invited speakers. Resource persons from local health care and USCLD
Total Principles of	October 10	Invited speakers. Resource persons from local health care and USCLD
Electrophoresis in Laboratory Diagnostics	December 11	Invited speakers. Resource persons from local health care and USCLD
USCLD Zhitomir Branch		
Degenerative Alterations in Blood Cells. Toxicogenic Granulation of Neutrophils	April 20	Invited speakers. Resource persons from local health care and USCLD
Modern Algorithms of Diabetes Mellitus Diagnostics		
Diagnostics of the Megaloblastic Anemias		
General Trends of Zhitomir Laboratory Service Reforming	September 07	Invited speakers. Resource persons from local health care and USCLD
Differential Laboratory Diagnostics of Acute Megakaryoblastic Leukemia		
USCLD Donetsk Branch		
Modern Diagnostic Methods of Viral Hepatitis	March 24	Invited speakers. Resource persons from local health care and USCLD
Diagnostics of Lupous Coagulant	June 23	Invited speakers. Resource persons from local health care and USCLD
Laboratory Diagnostics of Inflammation and Endogenic Intoxication Syndrome		
Regional relations		
Information to the Ministry of Health of Ukraine regarding current status of clinical laboratory diagnostics in the regions. Co-operation with research institutes of Medical Academy of Sciences of Ukraine and National Academy of Sciences of Ukraine considering elaboration of new methods of clinical laboratory analyses		
International relations		
Two members of USCLD take part in activity of some WG and Task Force of IFCC. Participation in AACC' 2010 meeting.		

UNITED KINGDOM



ASSOCIATION FOR CLINICAL BIOCHEMISTRY (ACB)

National meetings

Name of the meeting	Date	Topic
Frontiers in Laboratory Medicine, Birmingham	January 26-28, 2010	Leading edge innovations in the delivery of laboratory medicine services
FOCUS 09, Manchester	May 10-13, 2010	Scientific and Clinical presentations on leading topics by international experts

Education

Two one-week Training Courses in the cycle of six courses: training day at Focus meeting

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.

This year, the ACB has merged with the Association of Clinical Microbiologists and although open to all healthcare professionals with an interest in clinical biochemistry, it now has formal sub-sections for clinical immunology and microbiology

URUGUAY



URUGUAYAN ASSOCIATION OF BIOCHEMISTRY

National meetings

Name of the meeting	Date	Topic
ANNUAL MEETING QUALITY CECC	December 10	Review activities 2010, project for 2011 and teaching
MEETING OF STANDARIZATION OF CREATININE	December 11	Total Review of 2010 activities and teaching

Education

February 2010 -

Appointment of three Scholarship Committee members of ABU: Profs. Drs. Ana Lena Cristina Servetto and Graciela Queiruga.

March 2010

Scholarships are awarded to the following applicants:

- 1) BC Cecilia Queijo: scholarship of 1500 Euros for a two-month internship in Santiago de Compostela, Spain, working on Inborn Errors detected by mass spectrometry
- 2) BC Laura Yametti scholarship to a course of Endocrinology . lectured by the Argentinian Association of Biochemistry,
- 3) QF María Inés Piriz scholarship to a Quality Meeting in Cuba.
- 4) BC Fernando Antúnez scholarship working in the Dr. Von Mühler's laboratory. Porto Alegre (Brazil)

April 2010

1-End of the on- line course, "Laboratory Quality Management. Model OPS-COLABIOCLI. " issued in Uruguay by BC Marcelo Lucas.

2-April 16-19 Prof. Dr. Patricia Esperon (Corresponding member of C-MBC) and Prof. Dr. Stella Raymondo (NR Uruguay and EMD member) attended the EMD meeting and General Conference of IFCC in Corfu, Greece. Dr. Esperon was supported by an ABU's grant to attend the C-MBC meeting that was held during the General Conference

3-April 20-23. Participation of Profs. Cristina Ures and Graciela Queiruga to the XIX Congress of the COLABIOCLI.

June 2010

1-June 20 - Academic Activities organized by ABU: "Experience Metabolopathies Laboratory of University Hospital of Santiago de Compostela" issued by BC Cecilia Queijo.

2- Scientific meeting organized by Dra. Graciela Queiruga in the Montevideo Social Security Bank (BPS) on "Inborn Errors Days"

July 2010

1- July 23 – Academic Activities: organized by ABU: "Process management and performance of indicators ", issued by BC Ma Inés Piriz :

2- July 25-31-ABU members are invited to attend the " Quality Week" . Organized by the National Quality Institute (INACAL). Montevideo, Uruguay.

August 2010

August 23-24 -Course ABU-IFCC- CMBLC . "Introduction to Laboratory Medicine Based on Evidence. ABU organized with the support of the VLP of the IFCC for the coming of Dr. Wytze Oosterhuis (Netherlands) and the Wiener Foundation of Argentina cooperation to bring to Dr. Hernan Farestaie

September 2010

1-September 20, 2010 - Post grade distance learning Course (COLABIOCLI.) "Quality Management and Good Laboratory Practice "PAHO / WHO II Ed. with the participation of BC Marcelo Lucas. as an Uruguayan tutor

October 2010

1- Prof. Dr. Patricia Esperon went to Germany, sponsored by the IFCC for the preparation of the course, "Fundamentals of Molecular Diagnostics"to be issued in the next months by the C-MBC IFCC.in Uruguay

2- October 23- ABU members are invited to attend the V Scientific Meeting of Alfa Laboratory of Paysandu "The clinical laboratory and allergy" Paysandu. Uruguay.

3-October 28 -30 ABU members are invited to attend the XIII Uruguayan Society of Clinical Patology Congress held in Montevideo Uruguay.

4- Award of the Uruguayan Society of Clinical Pathologists.(SUPAC) :

Authors: C. Queijo, Lemes A., Charlemagne P., Machado M., Gonzalez F., N. Garcia, J. Silva, Frank K., L. Corbo, J. Fernandez, C. Perez, M. Fernandez, Queiruga G. "Neonatal

Research hyperphenylalaninemias in Uruguay"

5- October 28 to November 25. ABU members are invited to attend the Course organized by UNIT "Validation of Test Methods", Montevideo, Uruguay

November 2010

1- November 3 - ABU members are invited to attend the Course "Business management and market analysis - Marketing

2- November 8 to December 6 - ABU members are invited to attend the UNSAM distance course taught by Argentine teachers' Mass Toxicological Emergencies "Argentina.

3- 15-19 November.- ABU members are invited to attend the Course organized by the Uruguayan Technical Standards Institute (UNIT) and AENOR" Auditors Training Systems Quality Management ISO 9000". Punta del Este ,Hotel La Capilla. Uruguay -

4- November 25 - ABU members are invited to attend the Course organized by UNIT"Validation of Methods" Montevideo, Uruguay.

5- November 30 to December 5-Development Course organized by ABU- IFCC and taught by CMBC-EMD, , "Fundamentals of Molecular Diagnostics. ". Faculty of Chemistry, Montevideo, Uruguay.

December 2010

1- 21 December- Academic Day- Organized by ABU Oral presentation with a briefly inform the scope of work of the Awards won in the SUPAC Congress (Uruguay) and Queen Sofia (Spain). At that time ABU organized the end of the year activities party with a with a tribute to Dr. Queiruga and his team for their outstanding scientific performance and a welcome to fellow graduates in the year.

Regional meetings

Name of the meeting	Date	Society's contribution for the meeting
COLABIOCLI Congress	April 20-23	Scientific Committee COLABIOCLI Board and Uruguayan lecturers participation
CALILAB	November 3-5	Uruguayan lecturers participation

Regional relations

1. Appointment of Dr. Graciela Queiruga to integrate the International Scientific Advisory Council of the XIX Congress of COLABIOCLI, Chile in April 2010.
2. End of line course, "Laboratory Quality Management. Model OPS-COLABIOCLI. " issued in Uruguay Marcelo BC Lucas.
3. ABU took the 3 rd - Investigation Board Executive Committee COLABIOCLI for the period 2010-2011.
4. April 20-23. Participation of Profs. Graciela Cristina Ures Queiruga and at the XIX Congress of the COLABIOCLI.
5. September 20, 2010 - Graduate Course "Quality Management and Good Laboratory Practice"PAHO / WHO II Ed. distance mode with the participation of a guardian of Uruguay, BC Marcelo Lucas. (COLABIOCLI.)
6. November 8 to December 6 UNSAM distance course taught by Argentine teachers' Mass Toxicological Emergencies "Argentine
7. November CALILAB Congress organized by Argentinean Biochemistry Association, Participation of Dra. Stella Raymondo to a workshop in Standardization of Creatinine
8. December 11- Signature of an Agreement between the Foundation Biochemistry Argentina (FBA) and the Uruguayan Committee on Standardization and Quality Control (CECC)

International relations

1. January 12-16 Prof. Dr. Stella Raymondo attended the EMD-EC Meeting Birmingham. Great Britain
2. ABU accepted to propose Prof.. Stella Raymondo as Corresponding Member of the WG

on Standardization of Creatinine for the next call.

3. April 16-19 Prof. Dr. Patricia Esperon (CM of C-MBC) and Prof. Dr. Stella Raymondo (NR Uruguay and EMD member) EMD meeting and General Conference of IFCC. Corfu, Greece
4. April 20-23. Participation of Profs. Graciela Cristina Ures Queiruga and at the XIX Congress of the COLABIOCLI.
5. Prof. Dr. Patricia Esperon went to Germany, sponsored by the IFCC for the preparation of the refresher course, "Fundamentals of Molecular Diagnostics" to be issued in Uruguay in the month of November-December by the C-MBC from the IFCC.
6. Prof. Dr. Graciela Queiruga and his team won the "Queen Sophie" prize with the project: "NATIONAL NEWBORN SCREENING in URUGUAY.", awarded by the Royal Association for Disability in Spain for working in the prevention of mental retardation and other disabilities for more than 10 years

Additional information

1. Enabling the new ABU website : <http://www.asociacionbioquimicauruguay.org>
2. Union and professional support to colleagues from the Military Hospital, convoking and reunion with legislators.
3. Proposal to Prof. Stella Raymondo is suggested to represent the Association of Chemistry and Pharmacy Advisory Commission of the Ministry of Public Health linked to the exercise of Clinical Laboratories, which was accepted.
4. June 1- Ordinary Assembly of ABU and lists presentation for choosing the Executive Board for the period 2010-2012. Appointment of the Electoral Commission"
5. Annual activity report Uruguayan Institute of Technical Standards ABU delegate, Dr. Marta Grunvald.
6. June 22, 2006 - Election of Executive Board of ABU, 2010-2012, where Dra Cristina Ures remained as President. <http://www.asociacionbioquimicauruguay.or>

USA



AMERICAN ASSOCIATION FOR CLINICAL CHEMISTRY (AACC)

National meetings

National Meeting: AACC Annual Meeting, July 25-29, 2010, Anaheim, CA

AACC 2010 Meetings, Audioconferences and Webinars

Laboratory Assessment of the Maternal-Fetal Unit: Healthy Women, Healthy Babies	Webinar		12/09/2010	09/22/2010
Acute Kidney Injury	Webinar		12/08/2010	06/21/2010
Contemporary Issues in Thyroid Disease Management	Webinar		12/01/2010	07/22/2010
Using Lean and Patient Safety Principles to Reduce Analytical Errors	Webinar		11/30/2010	08/19/2010
Managing the Effects of Biological Variation in Common Assays	Webinar		11/17/2010	08/23/2010
Reimbursement and Regulatory Update	Webinar		11/16/2010	08/26/2010

Practical Applications of Mass Spectrometry in the Clinical Laboratory	CONF	Baltimore, MD	11/15/2010	11/15/2010
Flow Cytometry: A Valuable Tool in the Drug Development Pathway	CONF	Lawrenceville, NJ	11/05/2010	11/05/2010
Developing A Health Care Reform Game Plan	Webinar		11/03/2010	08/16/2010
How Lab Leaders Can Take Advantage of Social Media Tools	Webinar		10/28/2010	08/19/2010
Improving Clinical Laboratory Testing through Harmonization	Non-AACC	Gaithersburg, MD	10/26/2010	10/27/2010
Improving Test Utilization: The Clinical Lab's Expanding Role	Webinar		10/26/2010	07/12/2010
Laboratory Automation: Practical Strategies for Managing Your Workload	CONF	St. Louis, MO	10/14/2010	10/15/2010
POCT Competency Assessment	Webinar		10/06/2010	07/22/2010
Healthcare Reform: Implications for the Clinical Lab	Webinar		09/29/2010	08/19/2010
New Directions in Point-of-Care and Critical Care Testing: Innovation, Controversies, and Partnerships	CONF	Boston, MA	09/22/2010	09/25/2010
Antinuclear Antibody Testing: Issues and Answers	Webinar		09/22/2010	
An Update on HIV Testing: New Tools and Optimized Algorithms	Audio		09/16/2010	
Lean, Mean and In Control: A Case Study in Process Analysis and CQI	Webinar		08/10/2010	06/16/2010
2010 AACC Annual Meeting	CONF	Anaheim, CA	07/25/2010	07/29/2010
2010 AACC Annual Meeting & Clinical Lab Expo	CONF	Anaheim, CA	07/25/2010	07/29/2010
Improving the Electronic Exchange of Lab Information	Webinar		06/16/2010	
Maximizing your Reimbursement Through	Webinar		06/09/2010	

Better Compliance				
Genetic Testing Regulation and Reimbursement...2010	Webinar		05/26/2010	
2010 Molecular Pathology Essentials Course	CONF	Atlanta, Georgia	05/17/2010	05/19/2010
Autoimmune Diseases and Inflammatory States: Emerging Research in the Pathogenesis, Detection, and Therapeutic Options	CONF	Nutley, NJ	05/07/2010	05/07/2010
The Future of Fetal Lung Maturity Testing	Webinar		05/05/2010	
42nd Oak Ridge Conference	CONF	San Jose, Calif	04/22/2010	04/23/2010
Identifying and Eliminating Test Interferences	Webinar		04/14/2010	
The New ADA Guidelines: Using HbA1c in Diabetes Screening and Diagnosis	Audio		03/31/2010	
Mass Spec in the Clinical Lab: Is Now the Time?	Audio		03/25/2010	
Customizing Quality Control for Improved Patient Safety	Webinar		03/05/2010	
Cardiac Troponin I Sensitivity: Understanding Its Role in Patient Care	Webinar		02/11/2010	
Advances in Celiac Disease Testing and Treatment	Audio		01/20/2010	

VIETNAM



VIETNAM ASSOCIATION OF CLINICAL BIOCHEMISTRY (VACB)

National meetings

Name of the meeting	Date	Topic
Annual Conference of Clinical Chemistry and Molecular Biology of Hanoi and Northern provinces, in Tam Dao, Vinh Phuc, Vietnam	Aug 20-21, 2010	Reports on Clinical Chemistry and Molecular Biology
National Conference on	Sept 18-19, 2010	Reports on Molecular Biology and

Molecular Biology and Medical Biochemistry		Medical Biochemistry
Annual Scientific Conference of Vietnam Association of Clinical Biochemistry of HoChiMinh city and Southern provinces	Dec 11, 2010	Reports on application of new, advance techniques in Clinical Biochemistry and Molecular Biology.
Additional information		
The Ministry of Health - Vietnam Government, has established the National Centre for Medical Laboratory Quality Control and the Reference Laboratory		

AFFILIATE MEMBER SOCIETIES

Brazilian Society of Clinical Pathology / Laboratory Medicine



National meetings		
Name of the meeting	Date	Topic
44° CBPC/ML – Brazilian Congress of Clinical Pathology / Laboratory Medicine	September, 14th - 17th	Laboratory medicine, from conception to old age
Course – External Auditors in Accreditation Program in Clinical Laboratory	November, 29th until December, 3rd	
Education		
Distance learning:		
<input type="checkbox"/> Speaking of quality - comparability of Laboratory Methods - April, 28th		
<input type="checkbox"/> Challenging Cases in viral hepatitis – May, 26th		
<input type="checkbox"/> What's new in diagnosis and monitoring of Diabetes Mellitus – October, 27th		
<input type="checkbox"/> Microbiological evaluation of urine in children and adults – November, 24th		
Regional meetings		
Name of the meeting	Date	Society's contribution for the meeting
Scientific Journey – São José dos Campos	May, 28th - 29th	organized by SBPC/ML
Scientific Journey – Belém	November 2nd	organized by SBPC/ML
Course – Internal Auditors in Accreditation Program in Clinical Laboratory – São José dos Campos	May, 27th - 29th	organized by SBPC/ML
Course – Internal Auditors in Accreditation Program in Clinical Laboratory - Campinas	August, 11th - 13th	organized by SBPC/ML
Course – Internal Auditors in Accreditation Program in Clinical Laboratory - Belém	October 31st until November, 2nd	organized by SBPC/ML
Regional relations		
International relations		
Labtest online with AACCC in portuguese (in progress)		
Additional information		
2010 Launch:		
– Book – Gestão da Fase Pré-analítica - Recomendações da SBPC/ML - 1st Edition		
implemented:		
– Digital library		
– Monthly Newspaper “Notícias Medicina Laboratorial”		
– ISO 9001 Certification in december 2009 by Det Norske Veritas (DNV)		
– Voting Member in Committee of Brazilian Health Agency - Agência Nacional de Saúde Suplementar(ANS)		

Philippine Council for Quality Assurance in Clinical Laboratories (PCQACL)



National meetings

Name of the meeting	Date	Topic
7th Annual Convention	September 29-October 1, 2010	Quality Management: Raising the Bar in Laboratory Medicine

Education

Effective Quality Manual Writing Seminar Workshop	- March 4-5, 2010
Identification of Intestinal Parasites Seminar Workshop	- June 4, 2010
Preparation of Antibiogram Seminar Workshop	- June 5, 2010

Regional meetings

Name of the meeting	Date	Society's contribution for the meeting
ANCLS	September 28, 2010	The Philippines Journey to Performance Excellence – a PCQACL Status Report by Grace J. de la Calzada, MD,FPSP

Regional relations

Member of Asian Network for Clinical Laboratory Standardization & Harmonization (ANCLS)

International relations

Digital PT International EQA Collaboration Membership - January 1, 2011

IFCC Affiliation Membership - October 13, 2010

Romanian Association of Medical Laboratories



National meetings

Name of the meeting	Date	Topic
5th Conference of the RAML with International Participation	June 16-19, 2010	<ul style="list-style-type: none"> • Progress in diagnosis and monitoring of acute leukemia • Thromboembolism and Cancer; Laboratory diagnosis of thrombophilias • Atherothrombosis and diabetes • Metabolic syndrome and inflammation • Laboratory evaluation of immunopathogenic mechanisms in inflammatory diseases and tumors • Molecular diagnosis in genetic abnormalities and cancer • Food toxi-infections: requirements of etiological diagnosis • News in microbiological diagnosis of mucocutaneous infections • Varia

Education

- A Master in laboratory medicine for chemists, biologists and biochemists has been initiated in collaboration with the University of Medicine and Pharmacy Tirgu Mures.

- 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.
- Under the auspices of RAML a textbook was edited: Clinical Biochemistry with practical aspects.
- Educational Division of RAML collaborated with the Romanian Society of Immunology in a POSDRU educational project for Immunologists working in Medical Laboratories.
- One student participated to the EFCC Intensive Course in Dubrovnik, October 2010.

Regional relations

There are traditional collaborations with National Societies from Croatia, Hungary and Moldavia. Invited speakers from mentioned countries participated with scientific sessions in RAML 2010 Conference.

International relations

As in previous years, IFCC sent representatives in Conference ALMR – in 2010 Prof. Maurizio Ferrari from Milan, participated in ALMR conference.
Publication Division of RAML has collaborations with Croatian Review Biochemia Medica.

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

Asociación Española de Farmacéuticos Analistas (AEFA)



National meetings

Name of the meeting	Date	Topic
IV Congreso Nacional del Laboratorio Clínico (XXV Annual meeting of the society AEFA)	October, 14-16 Valencia	Annual Meeting & Clinical Lab Expo

Education

Topic	Type	City	Date
The clinical laboratory and clinical practice guidelines	elearning		February, 1 – December, 31
Patient Safety in the Clinical Laboratory	Course	Sevilla	March, 19
Patient Safety in the Clinical Laboratory	Course	Bilbao	October, 1
Learning to communicate (in collaboration with AEBM y SEQC)	Course	Zaragoza	October, 20
Functional study of the adrenal cortex (in collaboration with AEBM y SEQC)	Course	Zaragoza	October, 20
Method evaluation and validity of diagnostics tests (in collaboration with AEBM y SEQC)	Course	Zaragoza	October, 20
Genetic study of couples with reproductive disorders (in collaboration with AEBM y SEQC)	Course	Zaragoza	October, 20

Regional meetings

Name of the meeting	Date	Society's contribution for the meeting
Updated on Celiac Disease	November 13	Organization

Regional relations

AEFA has collaborations with all the regional associations of the Clinical Laboratory of Spain

International relations

With IFCC

Affiliate Member.

With COLABIOCLI

Member

With Ordem dos Farmaceuticos of Portugal

Cooperation agreement for the continuing education

Additional information

Scientific journal: *Revista del Laboratorio Clínico* (Rev Lab Clin), (in collaboration with AEBM y SEQC)

Publishing of monographs on the clinical laboratory: *Laboratorio y Clínica*

EQAS in Biochemistry stat lab, hormones and tumour markers

Haematology,
Microbiology,
Parasitology and
Semen analysis