

Education and Management Division (EMD)

Chair: Dr Leslie Lai

EMD EXECUTIVE COMMITTEE



From Left to Right:

Silvia Cardinale - IFCC Office; **Leslie Lai** - Chair ; **Anna Leticia Maselli** - member; **Elizabeth Frank** - Vice Chair;
Paolo Fortina - Secretary; **Andre Ziegler** – Corporate Representative

EMD Symposium organised by Dr Elizabeth Frank at IFCC WorldLab,
23rd October 2017, 2-4 pm - sponsored by Abbott Diagnostics

Title: Risk Management and its utility in clinical Laboratory

How to prevent or minimise laboratory errors and nonconformity - E A Frank (India)

Managing risk within a robust quality framework – E A Frank (India)

Assessing levels of risk – E A Frank (India)

Developing an action plan following risk analysis – E A Frank (India)

Corrective actions and preventive actions - TS Pillay (S Africa)

Continual improvement – E A Frank (India)

EMD Committees

- Clinical Molecular Biology Curriculum (C-CMBC)
- Analytical Quality (C-AQ)
- Evidence-Based Laboratory Medicine (C-EBLM)
- Clinical Laboratory Management (C-CLM)
- Distance Learning (C-DL)
- Education in the Use of Biomarkers in Diabetes (C-EUBD)
Commenced in 2016

EMD Working Groups

- Laboratory Errors and Patient Safety (WG-LEPS)
- Flow Cytometry (WG-FC)
- Cancer Genomics (WG-CG)
Commenced in 2015
- Harmonization of Interpretative Comments EQA (WG-ICQA)
Commenced in 2015

EMD Special Projects

- IFCC-Abbott Visiting Lecturer Programme (IFCC-Abbott VLP)
- Developing Quality Competence in Medical Laboratories (DQCML)
- IFCC Mentoring Programme for Developing Countries (MENT)

9.02.04 Clinical Molecular Biology Curriculum (C-CMBC); Chair: Evi Lianidou

Evi Lianidou	(GR)	Chair	2nd	2017 01-2019 12
Ettore Capoluongo	(US)	Member	1st	2017 01-2019 12
Verena Haselmann	(DE)	Member	2nd	2017 01-2019 12
Andrea Ferreira-Gonzalez	(US)	Consultant		

C-CMBC

- Lab-in-a-suitcase concept
- Hosting country sends a Trainee prior to the course to a C-CMBC central laboratory (Mannheim, Univ. of Heidelberg, Germany) to become acquainted with all the laboratory techniques and protocols to be used during the course.
- After returning back to the course venue country, the trainee receives the lab-in-a-suitcase, a custom-made aluminum case on rollers packed with all necessary equipment.
- The trainee's task is to set up the laboratory prior to the C-CMBC tutors' arrival.

C-CMBC Courses

- Syria (2009)
- Uruguay (2010)
- Guatemala (2011)
- Malaysia (2012)
- South Africa (2013)
- Philippines (2014)
- Lithuania (2015)
- Romania (2016)
- Slovakia (planned for 2017 but due to problems of communication has had to be postponed to 2018)

C-CMBC Symposium at EuroMedLab Athens 2017

“The Liquid Biopsy approach: Following the tumour in peripheral blood”

- Evi Lianidou (Greece) : The liquid biopsy approach: Following the tumour in peripheral blood
- Klaus Pantel (Germany) Biology and clinical implications of Circulating Tumour Cells (CTCs)
- Evi Lianidou (Greece) : CTC analysis: An overview of CTC isolation, detection and molecular characterisation technologies
- Dave Hoon (USA) : Circulating tumour DNA (ctDNA): Detection systems and clinical significance in cancer
- Massimo Cristofanilli (USA) : Clinical significance of CTC detection and molecular characterisation in breast cancer

9.02.05 Analytical Quality (C-AQ), Chair: Annette Thomas

Annette Thomas	Chair	UK	1st	2017 01 - 2019 12
David Grenache	Member	US	1st	2016 01 - 2018 12
Alexander Haliassos	Member	GR	2nd	2017 01 - 2019 12
Lina Khoroskaya	Member	RU	1st	2017 01 - 2019 12
Qing Meng	Member	CA	1st	2016 04 - 2018 12

C-AQ

- Regular updating of the “Directory of EQA Services” in the C-AQ section of the IFCC website. The site is being maintained by Alexander Haliassos.
- The “EQA Setup Checklist” in the C-AQ section of the IFCC website was reviewed by Annette Thomas in January 2017 and tested at a workshop in South Africa. The existing checklist was deemed suitable by the audience.
- Regular updating of the existing “Resource table for EQA” database.

C-AQ

- Development of eLearning presentations for the IFCC eAcademy:
 - Principles of EQA
 - Principles of IQC
 - Quality Planning

C-AQ

- Development of a joint C-AQ / C-CLM publication on “Developing a Quality System” aimed at developing countries is being prepared.
- Annette Thomas conducted a workshop on 27th to 28th January 2017 in South Africa organised by the Chair of the C-EUBD.
- New work plan – to develop pre and post analytical educational materials.

9.02.07 Evidence-Based Laboratory Medicine (C-EBLM), Chair: Chris Florkowski

Chris Florkowski	Chair	NZ	1st	2015 01 - 2017 12
Annalise Zemlin	Member	ZA	1st	2015 01 - 2017 12
Julien Wils	Member	FR	1st	2015 01 - 2017 12
Karina Rodriguez-Capote	Member	CA	2nd	2017 01 - 2019 12
Nuria Gimenez-Gomez	Member	ES	1st	2017 01 – 2019 12

C-EBLM

- Two modules have been completed by the Chair and are available on the eAcademy website. Further topics are being prepared.
- Guidelines on endocrine topics are being reviewed and have been partially completed. The findings will be collated with a view to publication – Julien Wils / Andrew D-W.
- An EBLM questionnaire has been collated and piloted by Drs K Capote and N Gimenez. The questionnaire has been distributed to global societies through IFCC portals. Feedback has been received and will be presented at IFCC WorldLab in Durban.
- Invited review on POCT and clinical decision making.

C-EBLM

- The committee has organised symposia for COLABIOCLI and IFCC WorldLab:

COLABIOCLI Congress, Punta del Este, Uruguay, September 2017

EMD Workshop: Why should we use evidence-based clinical laboratory medicine in practice?

IFCC WorldLab, Durban, 23rd October 2017

Evidence-based laboratory medicine: A global perspective

C-EBLM: Publications

- Demand management: An audit of Pathology test rejections by an Electronic Gate-keeping System at an Academic Hospital in Cape Town. Ida Smit, Annalise E Zemlin, · Rajiv T Erasmus. · Annals of Clinical Biochemistry 12/2014; 52(4). DOI:10.1177/0004563214567688.
- Coenzyme Q10 and congestive heart failure: An evolving evidence base. Christopher M Florkowski, Sarah L Molyneux, Joanna M Young. Kardiologia Polska 02/2015; 73(2):73-79. DOI:10.5603/KP 2015.

C-EBLM: Manuscripts in preparation

- Point of Care Testing (POCT) and Evidence Based Laboratory Medicine (EBLM) – does it leverage any advantage in clinical decision making? Florkowski , Chris, Canterbury Health Laboratories, Don-Wauchope, Andrew, LifeLabs Medical Laboratory Services, Gimenez, Nuria, Hospital Mutua Terrassa, Rodriguez-Capote, Karina, DynaLIFE Medical Labs, Wils, Julien, University Hospital of Rouen Zemlin, A.E., Stellenbosch University, Division of Chemical Pathology.
- Critical Reviews in Laboratory Medicine

9.02.09 Clinical Laboratory Management (C-CLM), Chair: Sedef Yenice

Sedef Yenice	Chair	TR	2nd	2017 01 - 2019 12
Matthias Orth	Member	DE	1st	2015 03 - 2017 12
Ed Randell	Member	CA	1st	2016 04 - 2018 12
Aye Aye Khine Womano	Member	ZA	1st	2016 04 - 2018 12
Praveen Sharma	Member	IN	1st	2017 03 - 2019 12

C-CLM

- Development of a monograph on “Project Management Basics for Laboratory Leaders” is in progress, covering the development of related skills in team management, risk management, plus other leadership skills. Scheduled to be finalised by 30th December 2017.
- A guide entitled “A Training Manual on Leadership Basics for Clinical Laboratory Professionals” is planned to be finalised by 30th November 2017.
- A joint C-AQ/C-CLM publication on “Developing Quality Systems in the Clinical Laboratory” aimed at developing countries is being developed.

C-CLM

- Satellite Educational Workshop on "Intelligent Clinical Laboratory Management: Impacts on Quality System Improvement" at the Hilton Durban Hotel, on 22nd October 2017, sponsored by industrial partners as well as the Federation of South African Societies of Pathology (FSASP). A survey activity is planned during this workshop.
- A symposium entitled "Improvement in Clinical Laboratory Services: Approaches to Adding Value" will be held at the IFCC WorldLab, 25th October 2017, Durban, South Africa.

C-CLM

- Leadership Training Module power point presentations were uploaded onto the C-CLM website on 30th January 2017.
- The Chair was an IFCC-Abbott VL at the 2nd Conference of the Romanian Association of Laboratory Medicine (RALM) with international participation in Timișoara, from 10th till 13th May 2017 where she delivered two lectures:
 - Understanding quality management system: Essential strategies to improve laboratory performance
 - Role of proactive measures in clinical laboratory practice

C-CLM: Publication

- Yenice S. Patient-centric and value-based management at the clinical laboratory. Turkish Journal of Biochemistry, 2016. 41(3):40-41.

9.02.10 Distance Learning (C-DL), Chair: Janet Smith

Janet Smith	Chair	UK	2nd	2015 01 - 2017 12
Ronda Greaves	Member	AU	2nd	2015 01 - 2017 12
Damien Gruson	Member	BE	2nd	2015 01 - 2017 12
Endang Hoyaranda	Member	ID	2nd	2015 01 - 2017 12
Loralie Langman	Member	US	1st	2015 01 - 2017 12

C-DL

- On-going approval of educational material to be made available on or through the IFCC website
- Continue with the development of the IFCC curriculum, including learning objectives for each topic. These will then be used to formulate the multiple choice questions which will be applied to modules published in the eAcademy.
- Continue to develop the eAcademy in collaboration with the Committee on Internet and e-Learning (C-IeL)

C-DL

- Joint CPD/EMD symposium at the COLABIOCLI Congress in September 2017 – a collaboration between C-DL and C-IeL.
- The development of the mass spectrometry area of the eAcademy is now complete and includes learning objectives.
- The commissioning of webinar development on topics recommended by National Societies and, where appropriate, identification of relevant presentations from IFCC and National Society conferences for recording to populate the eAcademy continues.
- Liaison with IFCC Office to obtain permission from authors to upload their work onto the IFCC website continues.

C-DL

Number of published modules: 118

Number of modules pending publication: 3

9.02.11 Education in the Use of Biomarkers in Diabetes (C-EUBD), Chair: Garry John

Garry John	Chair	UK	1st	2016 01 - 2018 12
Emma English	Member	UK	1st	2016 01 - 2018 12
Rajiv Erasmus	Member	ZA	1st	2016 01 - 2018 12
David Sacks	Member	US	1st	2016 01 - 2018 12
Cas Weykamp	Member	NL	1st	2016 01 - 2018 12

C-EUBD

- Finalizing the WHO 'Compendium of diagnostic tests associated with diabetes'. This will be published as a joint WHO/IFCC document. Hopefully, final agreement on content will be achieved before the end of 2017.
- The results of the joint IFCC, WHO and IDF worldwide questionnaire on use of glucose and HbA1c testing will be finalised and submitted for publication.
- The committee will collaborate in a project to look at the diagnostic cut-points for type 2 diabetes diagnosis using HbA1c. Currently, there is representation from IFCC, IDF and ACB. Further links will be developed with ADA and EASD.

C-EUBD

- A European-wide evaluation of HbA1c EQA programmes in different countries using fresh whole blood and lyophilised samples with the aim of being able to evaluate cross National network performance has been completed successfully. The results were presented in the satellite symposium on diabetes held at the end of the Athens EuroMedLab Congress in June 2017.
- Members of the C-EUBD were part of the Scientific Committee for the satellite symposium on diabetes held at the end of the Athens EuroMedLab Congress in June 2017.

C-EUBD

- Committee members will work with National societies and with manufacturers to deliver educational meetings in countries that would benefit from scientific updates; this year educational meetings were held in South America, India and China and also in South Africa for delegates from Ethiopia and Kenya.

C-EUBD

- Satellite meeting on Biomarkers for Diabetes, 26th till 27th October 2017, Lanzerac Hotel, Stellenbosch, Cape Town, South Africa

International Scientific Committee

- David Sacks
- Emma English
- Rajiv Erasmus
- Garry John
- Cas Wekcamp
- Philippe Gillery
- Naomi Levitt

9.03.08 Laboratory Errors and Patient Safety (WG-LEPS), Chair: Laura Sciacovelli

Laura Sciacovelli	Chair	IT	2nd	2017 01- 2019 12
Mario Plebani	Past Chair	IT		
Keila Furtado Veira	Member	BR		
Isabel Garcia del Pino Castro	Member	ES		
Agnes Ivanov	Member	EE		
Giuseppe Lippi	Member	IT		
Zorica Sumarac	Member	SRB		
Jamie West	Member	UK		

WG-LEPS

- Updating of the Model of Quality Indicators (MQI) on the basis of the findings of a Consensus Conference “Harmonisation of quality indicators in Laboratory Medicine: two years later?” held in Padova (Italy) on 26th October 2016;
- A new entering procedure for Quality Indicators data inputting by laboratories in the dedicated website (www.ifcc-mqi.com).

WG-LEPS

- Selection and appointment of a National Leader in each country who should coordinate and manage the Model of Quality Indicators project. It is expected that the National Leader should (i) encourage the use of MQI; (ii) “personalise” the use of QIs in daily practice according to national practices, requirements and regulations; (iii) cooperate with members of the WG-LEPS providing valuable suggestions for improving the project.
- Involvement of national scientific societies, accreditation bodies and EQA/PT providers of different countries, as a means for disseminating the MQI project and promoting participation of laboratories.

WG-LEPS

- Identification of automated and computerised systems for easy and systematic data collection and recording.

Publications

- Sciacovelli L, Aita A, Plebani M. Extra-analytical quality indicators and laboratory performances. Clin Biochem. 2017 Jul;50(10-11):632-637.
- Sciacovelli L, Panteghini M, Lippi G, Sumarac Z, Cadamuro J, Galoro CAO, Pino Castro IGD, Shcolnik W, Plebani M. Defining a roadmap for harmonizing quality indicators in Laboratory Medicine: a consensus statement on behalf of the IFCC Working Group "Laboratory Error and Patient Safety" and EFLM Task and Finish Group "Performance specifications for the extra-analytical phases". Clin Chem Lab Med. 2017 Aug 28;55(10):1478-1488.
- Plebani M, Sciacovelli L, Aita A. Quality Indicators for the Total Testing Process. Clin Lab Med. 2017 Mar;37(1):187-205.
- Lippi G, Sciacovelli L, Simundic AM, Plebani M. Innovative software for recording preanalytical errors in accord with the IFCC quality indicators. Clin Chem Lab Med. 2017 Mar 1;55(3):e51-e53.
- Sciacovelli L, Lippi G, Sumarac Z, West J, Garcia Del Pino Castro I, Furtado Vieira K, Ivanov A, Plebani M; Working Group "Laboratory Errors and Patient Safety" of International Federation of Clinical Chemistry and Laboratory Medicine (IFCC). Quality Indicators in Laboratory Medicine: the status of the progress of IFCC Working Group "Laboratory Errors and Patient Safety" project. Clin Chem Lab Med. 2017 Mar 1;55(3):348-357.

9.03.09 Cancer Genomics (WG-CG), Chair: Jason Park, Co-Chair: Paolo Fortina

Jason Park	Chair	US	1st	2015 01 - 2017 12
Paolo Fortina	Co-Chair	US		
Eric Londin	Member	US		
Peter Clark	Member	US		
Stephen Master	Member	US		
Allen Chan	Member	US		
Michael Neumaier	Member	DE		
Evi Lianidou	Member	GR		
Parviz Ahmad-Nehad	Member	DE		
Tae Hyun Hwang	Member	US		
Deborah Payne	Member	US		
Thomas Rattei	Member	AT		
Pierre.Jean Lamy	Member	FR		
Christina Lockwood	Member	US		

WG-CG

- Preparation of standards and regulations for genomic testing (next-generation sequencing), including recommendations for clinical laboratories performing genomic testing and bioinformatic analysis for oncology
- Preparation of standards and terminology specific to circulating nucleic acids (i.e., liquid biopsies, circulating tumour cells and cell free DNA)
- Symposium on Clinical Laboratory Cancer Genomics at the 2016 APFCB Congress in Taiwan

WG-CG

- Symposium entitled “Implementing Cancer Genomics in Low Resource Settings” at the IFCC WorldLab Durban 2017, South Africa:

Chair: Larry J. Kricka (US)

1) Genomic medicine: learning how to walk before we run

Speaker: Maurizio Ferrari

2) Pharmacogenetic applications in oncology

Speaker: R H N van Schaik

3) Advanced laboratory techniques for low resource

Speaker: L. Kricka (US)

WG-CG

- At the VIII Baltic Transfusion Medicine Congress and the I Latvian Congress in Laboratory Medicine Congress held in Riga, Latvia, Paolo Fortina delivered “Technologies for Personalised Medicine” and “Clinical Applications of Cancer Molecular Biomarker” talks on 11th and 12th May 2017, respectively.
- A presentation entitled “Personalised Genomic Medicine Approaches in the Study of Cancer” was delivered by Paolo Fortina on 14th June 2017 at the IFCC EMD Symposium “Personalised Medicine” held at the EuroMedLab 2017 in Athens.
- PUBLICATION - Draft manuscript on Genome-wide variation analysis of paediatric malignancies is being finalised.

9.03.10 Harmonisation of Interpretive Comments External Quality Assurance (WG-ICQA); Chair: Samuel Vasikaran

Sam Vasikaran	Chair	AU	1st	2015 01- 2017 12
Mario Plebani	Member	IT		
Eric Kilpatrick	Member	UK		
Tony Badrick	Member	AU		
Ken Sikaris	Member	AU		
Jane French	Member	UK		
Jacqueline Osypiw	Member	UK		
Michael Metz	Member	AU		
Magdalena Turzyniecka	Member	ZA		
Sharon Markham Geaghan	Member	US		

Sub-group for harmonization of reporting of protein electrophoresis and serum free light chains, and quantification of small monoclonal proteins:

Jill Tate	Chair	AU
Maria Stella Graziani	Member	IT
Michael Moss	Member	CA
Maria Willrich	Member	US

WG-ICQA

- “Interpretation and Commenting on Clinical Chemistry Results: An interactive workshop” has been organised for the IFCC WorldLab, Durban.

Chair: Samuel Vasikaran

Speaker 1: Prof Eric Kilpatrick

Title of topic: Case presentation and discussion

Affiliation: Department of Pathology, Sidra Medical and Research Center, Doha, Qatar; Hull York Medical School, UK

Speaker 2: Dr Magdalena Turzyniecka

Title of topic: Case presentation and discussion

Affiliation: University of Kwa-Zulu Natal, Durban, South Africa

Speaker 3: Dr Ken Sikaris

Title of topic: Case presentation and discussion

Affiliation: Melbourne Pathology, Melbourne, Australia

WG-ICQA

- A patient report comment EQA programme in Africa, locally led, will be initiated in Durban during WorldLab.
- MOU with EFLM Working Group on Post-Analytical Phase (WG-POST).
- The working group plans to work with ISO in order to include quality assessment of interpretive commenting in ISO 15189.

WG-ICQA - Publication

- A position paper has been published: Assuring the quality of interpretative comments in clinical chemistry. Vasikaran S, Sikaris K, Kilpatrick E, French J, Badrick T, Osypiw J, Plebani M; IFCC WG Harmonisation of Quality Assessment of Interpretative Comments. Clin Chem Lab Med 2016; 54(12): 1901-1911.5.

9.04.02 Working Group on Flow Cytometry (WG-FC), Chair: Ulrich Sack

Ulrich Sack	Chair	DE	extended term	2017 01-2018 12
Claude Lambert	Member	FR		
Andreas Spittler	Member	AU		
Katharina Psarra	Member	GR		
Cecilia Rodriguez	Member	AR		
Andrey M. Ivanov	Member	RU		

WG-FC

- Conduct one course annually in Europe sponsored by Beckman Coulter
 - 23rd – 25th February 2012, Leipzig, Germany
 - 11th – 13th April 2013, St Etienne, France
 - 24th – 26th April 2014, Vienna, Austria
 - 27th – 29th October 2015 Athens, Greece
 - 26th – 28th October 2016, St Petersburg, Russia
 - 18th till 22nd September 2017, Munich, Germany

- A winter school was held in St-Etienne/France (6th – 10th March 2017).

WG-FC

- One course each year in Latin America, sponsored by Beckman Coulter
 - 9th-11th March 2016, Cordoba, Argentina
 - 29th – 31st March 2017, Montevideo, Uruguay

WG-FC

- The Chair gave lectures in Bahir Dar, Ethiopia, as an IFCC-Abbott Visiting Lecturer in 2017
- PUBLICATIONS
 - Lambert C, Sack U.: Monocytes and macrophages in flow cytometry. *Cytometry B Clin Cytom.* 2017 May; 92(3):178-179.
 - Lambert C, Preijers FWMB, Yanikkaya Demirel G, Sack U. Monocytes and macrophages in flow: an ESCCA initiative on advanced analyses of monocyte lineage using flow cytometry. *Cytometry B Clin Cytom.* 2017 May; 92(3):180-188.

9.04.03 Developing Quality Competence in Medical Laboratories (DQCML), Chair: Egon Amann

Egon Amann	Chair	UK	1st	2017 01 - 2019 12
Janet Smith	Corresponding Member	UK		
Loretta Doan	Corresponding Member	US		

DQCML

- An Open Session of the DQCML will be held during the IFCC WorldLab 2017 Congress on 23rd October 2017 to facilitate meeting National Representatives who may wish to seek the support of the Project for future Quality Systems initiatives.
- Received request from Nepal asking for EQA materials and also for educational & logistic help in designing and conducting an EQA programme in Nepal. Nepal should now apply for a grant from DQCML.
- Request received from Mexico for a symposium to be held from 16th-18th March 2018 on the following topics: a) Laboratory Management, b) Reference intervals and c) Traceability and standardisation. Lecturers have still to be confirmed by Mexico.

DQCML – Activities in 2015/2016

- Provided a grant in 2015 for the EQA Zambia Project being led by Dr Renze Bais that has been successfully completed. The EQA programme in Zambia is now being funded by the Ministry of Health.
- Continued support is being offered for the EQA Zambia Project being led by Dr Renze Bais, for example in the provision of logistics and support for an educational seminar in 2016/2017.
- To determine those activities that may be appropriate in supporting the aims of Malawi to develop a programme of Quality Competence following an exploratory visit and report by the IFCC Past-President, Dr Graham Beastall in January 2016. It is hoped that Malawi will submit an application for a DQCML project.

DQCML – Activities in 2016

- By invitation, a one-day symposium was delivered as part of the 6th Scientific Conference of the Association of Clinical Chemists of Nigeria on 13th October 2016 on Sustaining Quality Practice and Process in Developing Countries. It is hoped that the presentation would encourage a further application from the Nigerian Association.

9.04.04 IFCC Mentoring Programme, Chair: Donald Young

Donald Young

Chair

US

1st Term

2015 01 – 2017 12

Aim of IFCC Mentoring Programme

To make available to laboratory directors in developing countries the knowledge and expertise of a selected group of laboratory directors from developed countries.

A pool of Mentors has been created each of whom will provide a one-to-one support to laboratory directors from developing countries (Associates).

Associates are nominated by IFCC member societies and each Associate is matched with the most suitable Mentor.

MENT

- Expand number of Mentors and Associates: There are now 24 Mentors enrolled. There are 45 Associates on file although several do not actively participate. Expansion of both categories continues.
- Recruitment of Spanish speakers as Mentors with the help of Dr Rosa Sierra Amor has been completed.
- Facilitate accessibility of Experts: A proposal was presented to EMD in Athens to merge the Mentoring Programme and Register of Experts into a single Working Group.

MENT

- Dr Graham Beastall will chair this Working Group for Personal Support from January 2018.

IFCC-Abbott Visiting Lecturer Programme (IFCC-Abbott VLP) (Chair: Elizabeth Frank)

- Generously supported by Abbott Diagnostics from 2007 till 2014.
- In 2015 and 2016, IFCC funded the IFCC VLP.
- Through the efforts of Dr Elizabeth Frank and Prof Maurizio Ferrari Abbott Diagnostics is generously supporting the programme again from 2017.

IFCC-Abbott VLP

Year	No. of applications approved	No. of lecturers approved
2014	14	28
2015	16	28
2016	13	21
2017 to date	11	21

IFCC-Abbott VLP

Aims

To support international exchange of lecturers and facilitate international educational exchanges within IFCC.

Application procedure

Applications are accepted any time of the year but must be submitted at least 4 months prior to the proposed visit.

Selection of speakers

The national society should select the speakers. For assistance please refer to the Speakers Bureau.

IFCC-Abbott VLP

Criteria

Each member society (Full or Affiliate) may apply for up to a maximum of three (3) Visiting Lecturers once a year.

Each Visiting Lecturer should deliver at least two (2) lectures or one (1) lecture and one (1) workshop.

Travel and accommodation

IFCC will fund only economy travel and visa fees of the Visiting Lecturers.

The member society shall provide hotel accommodation, all meals and local transportation.

IFCC-Abbott VLP

Approval of applications

Approval will be decided by the Chair of the VLP and the EMD EC.

Evaluation

The member society shall complete the survey form and participant evaluation form and provide a brief report to the Chair of the VLP.

The Visiting Lecturer shall complete the survey form and submit a brief report to the Chair of the VLP.

Thank You