

**IFCC-CPD Executive Committee Meeting  
Buenos Aires, Argentina  
2-3 March 2018**

**Approved Minutes**

10.25. Agenda/Minutes (KA)

10.25.1 Roll Call and Welcome

Opening of the meeting at 1pm (KA)

Present: KA, TP, JK, EF, SCL

Apologies from ED

Guest: Mónica Spalvieri (C-PR)

PB has resigned as CPD Corporate Member.

10.25.2 Finalization of Agenda

The agenda was accepted as proposed.

10.25.3 Approval of Minutes, Committee Meeting, Durban, 22-23 October 2017

Minutes of the CPD-EC meeting in Durban were approved as submitted and will be published on the website, except some minor changes (removing the eJIFCC candidates CVs).

10.25.3.1 Review Action Items – completed/pending

**Action Items from October 2017 CPD Executive Meeting**

**Khosrow:**

Action: Submit to EB CPD proposals for nominations:

1. CPD Executive Member and Editor, Electronic Journal of IFCC (JIFCC): Prof. Janos Kappelmayer (HU).
2. C-PR Member Renewal: Dr. Magdalena Krintus (PL).
3. Merge of C-DL of EMD and C-leL of CPD to create the C-IDL. This committee will have three members from EMD who will report to EMD and three members from CPD who will report to CPD. One of the three members from EMD will be co-Chair and the other co-Chair will be from CPD.

Status: Done

Action: Recognition of Siemens support to eAcademy in council presentation.

Status: Done

Action: Invite Maria del Carmen to add of 3-5 academic experts with prior experience in publishing and editing to DIV Editorial Board

Status: Done

Action: Advertise the eAcademy coordinator position.

Status: Done

Action: Discuss renewal of contract with Elsevier with President, President Elect and Treasurer.  
Status: Done

Action: Liaise with Anthony Newman following decision on renewal of contract.  
Status: Done

Action: Liaise with Janine to finalize the Web policies document. If Janine ok forward it to EB  
Status: Done but changes will be required as a new DIV will be launched.

Action: inform Insoft of CPD decision to change eNews frequency from bimonthly to monthly (10 issues/year)  
Status: Done

### **Edgard:**

Action: Promote the eJIFCC is indexed, the App and the Website.  
Status: Done

Action: re write the terms of reference of C-PR – no need for EB approval.  
Status: Done

### **Eduardo:**

Action: Create a forum for new proposals for the revision of the App.  
Status: Done

Action: Ask Insoft for costs of registration of .net and .com.  
Status: Done

Action: Organize a meeting in Buenos Aires, in March.  
Status: Done

Action: Find a company to merge slides and videos from Durban recordings.  
Status: Done

Action: Push for eAcademy deployment.  
Status: In progress

Action: Write a report on eAcademy activities for Siemens.  
Status: to be completed by the new C-IDL.

Action: Talk to María del Carmen to add 4-5 new Editorial Members.  
Status: Done

### **Gabor:**

Action: Identify two more additional topics as authors for future issues.  
Status: Done

Action: Identify few associated or a deputy editor/s to support the future work of the eJFCC Editor.  
Status: Done

Action: Liaise again with Insoft and remind them to complete renumbering of archived eJIFCC issues, as no feedback to previous messages was received  
Status: Done

### **Tahir:**

Action: Ask to LAB MEDICA to forward for approval all the articles related with IFCC.  
Status: Done

Action: Liaise with Insoft to establish management of eNews monthly frequency (10 issues/year)  
Status: Done

**Peter:**

Action: Organize a meeting in Frankfurt, in July.  
Status: Not required (resignation).

**Silvia:**

Action: Update the CPD minutes on the IFCC webpage  
Status: Done

Action: Advertise the eAcademy coordinator position.  
Status: Done

Action: Write a letter to CCA to re-negotiate the agreement  
Status: Done

Action: Handbook to be published online and then distributed by USB at GC.  
Status: In progress

Action: recirculate the reimbursement IFCC policy to members.  
Status: Done

Action: Organize a meeting in Milan, in July if necessary.  
Status: to be done

**Janine:**

Action: Janine to finalize and send the IFCC web policies document back to the IFCC office for distribution.  
Status: In revision

## 10.26. Activity and Annual Reports

### 10.26.1. Report of the Chair (KA)

A formal presentation on CPD activities was given to both the EB and National Representatives at the Durban meeting and it was very well received. CPD has been very active over the past few years and the EB was appreciative of the considerable progress made by CPD and continuous improvements in all major publications including eNews and eJIFCC, as well as the development and expansion of the eAcademy, and IFCC app.

A key current priority this year is the eAcademy and during this executive meeting we will review of candidates for the eAcademy coordinator position. This will require detailed discussions so it will be scheduled for the second day. We finalized an agreement with Insoft last year, the IT Company supporting IFCC website and publications. The number of pages for eJIFCC and eNewsletter will be 600 pages. If the eJIFCC needs more pages, we could do a new agreement to allow journal growth. Related to the App we had a discussion with Insoft about updating it later this year or next year. The App has been well received by IFCC membership with good feedback from users.

The President of IFCC asked about the current procedure to approve IFCC official publications since the information provided by IFCC's handbook has been abandoned. CPD made recommendations for EB consideration.

The contract with Elsevier for CCA as the official journal of IFCC is ending in December 2019 but an option to renew or renegotiate was due in December 2018. In December, KA wrote to the EB asking about contract renewal and they suggested to renew. KA discussed with Anthony Newman at Elsevier and requested renewal with an increase in IFCC royalties to 25K Euros. This is being reviewed by Elsevier management and should be finalized soon.

The most important issue is CPD membership renewal. ED contacted KA indicating that he does not want to continue on CPD and PB had to resign for personal reasons. The nominations for vacant positions will be sent as soon as possible. The next CPD EC meeting will likely be held in mid-June.

#### 10.26.1.1 CPD selection for eAcademy coordinator

After extensive review and discussion of applications received and a round of votes 2 candidates were selected for interview: Rojeet Shrestha and Peter Hamilton. Decision will be taken after a Skype interview.

Proposal to candidate:

- yearly contract;
- 300 € per each produced eLearning module/video. It will cover contacts, interviewing and tutoring of speakers, as well as video production and video editing;
- Power Point template production requested
- **ACTION KA:** Schedule a Skype call with Shrestha and Hamilton to take the final decision. KA, EF participating (L. Langman will be invited) and sharing the recorded call with CPD EC members.
- **ACTION KA:** Invite L. Langman to join the call.

Current calls for nominations:

CPD EC corporate position

Future call for nominations:

CPD EC Chair position  
C-PR Chair  
WG-eNews Chair

Contract with Elsevier:

- It will expire in Dec. 2019.
- EB was consulted by KA and recommended to continue the partnership.
- KA contacted Anthony Newman and they reached an agreement, with the increase in yearly royalties and increased contribution for the booth shared at IFCC events and AACC annual meeting.

Elsevier contract: updates

The contract will be renewed with some changes already discussed with Elsevier. The EB will be informed for their consideration.

CPD strategic plan for period 2018-2020

IFCC publications: updates to and from EB  
Labs are Vital: updates and discussion

Budget: - The EB and the Treasurer approved the budget proposed by KA.

- Most of the CPD budget goes into products delivery (eJIFCC, eNews, website, App)
- The CPD generates incomes (Siemens sponsorship for the eAcademy, and Elsevier fees)
- Small reduction for the EC travel budget.
- At the IFCC GC, travels, and accommodation will be covered by functional units and IFCC funds.

IFCC App: It is a real PR tool; it is much appreciated by member societies. It will be discussed under EF report.

IFCC publications: There is a question from the EB: What is considered an IFCC publication?

CPD will provide an answer: the publication has to be originally from one of the IFCC functional units, either sponsored by IFCC. Co-authorship is not enough to make a publication an IFCC publication.

CPD EC membership:

KA, ED, TP second term will expire by December 2018.

ED doesn't want to continue by health issues; KA has been serving in the EC for 12 years and Peter Bialk resigned for health issues as well.

Call for nominations will be released to cover:

- Corporate representative
- C-PR Chair
- WG-eNews Chair

CPD will send a recommendation to the EB in order to cover the CPD Chair position.

Schedule a CPD meeting in late June to have an additional occasion to meet, and to host the IFCC president;

Option 1) 16-17 June, 2018 (arrival foreseen on 15<sup>th</sup> June evening)

Option 2) 23-24 June, 2018 (arrival foreseen on 22<sup>nd</sup> June evening)

10.26.2. Report of the Vice Chair and Chair Public Relations Committee

**Dr Spalvieri as guest presented the C-PR report on behalf of C-PR Chair:**

### **Activity report**

#### **Membership**

This year marks the end of my 2<sup>nd</sup> term as Chair of the C-PR. Hence a call for nomination will have to be sent out in the next few months. Magdalena Krintus has started her 2<sup>nd</sup> term as member on January 1<sup>st</sup> 2018 for completion in December 2020. All other members (Emmanuel Agbedana, Katherina Psarra, Monica Spalvieri) will end their respective terms in 2019.

#### **Survey 2108**

The 2018 survey has been completed and will be sent with a deadline for response set on 14<sup>th</sup> of April. I thank Members of the CPD-EC & Silvia for their input during the process.

#### **C-PR terms of reference**

The terms of reference have been modified to include *“Promote the field of Clinical Chemistry and Laboratory Medicine to the lay public, healthcare administrators and decision makers in their respective country of residence.”*

### **IFCC strategic planning**

The proposal to edit the IFCC strategic planning by adding a 5<sup>th</sup> objective: *“the promotion of the value of Laboratory Medicine to the lay public, healthcare administrators and decision makers as target audience.”* will be tabled at the March CPD-EC meeting for recommendation to the EB.

### **C-PR workshop for the General Conference**

A workshop proposal for the General Conference to further develop tools targeting lay audiences has been drafted. It will be tabled at the March CPD-EC meeting for submission to the GC Committee if accepted.

### **LRV Consortium**

Abbott has ended funding of the LRV consortium as of January. Hence all activities of this group have ceased and the Board dissolved. We should consider removing the LRV logo from the IFCC webpage. A screen short of Colleen Nolan’s message is appended to this report.

### **Objectives**

Inspired by the initial IFCC PowerPoint presentation and brochure “Understanding Laboratory Medicine”, I propose that the C-PR continue developing promotional material targeting the lay audience. The first initiative is the development of a series of multi-panel posters on different clinical subjects that could be adapted to the local needs/policies, printed by National Societies or displayed on TV screens as revolving still video at strategic points (hospital hallways, administrators meetings, clinics) and used during different events such as the laboratory week. This will require the input from people with experience in this type of activity. We could call upon a Corporate Representative as the industry has such resources and could provide advice.

We will enhance the promotion of the eAcademy content and of the documents produced different functional units by publishing notes on the eNewsletter & eJIFCC. They will be called to produce the appropriate documents.

## 10.9. Public Relations

### 10.9.1. PR Brochures

SCL suggested to update the brochures in different languages. CPD approve to update the electronics versions.

EF suggested to update the format in order to print separately the EB page.

**ACTION:** Update them all with new contacts and new division and print only the versions needed for the IFCC events in the year

**ACTION:** Propose a new layout & format

### 10.9.3. PR Posters

Proposal by Magdalena Krintus; to be developed for different areas of lab

### 10.9.5. Miscellaneous PR Projects

- PR Slide Kit
- Annual Survey

The annual Survey is almost ready. EB was asked to review it and add more questions to expand the survey beyond CPD.

**ACTION:** KA will forward the final version to the EB before distributing the survey.

#### 10.2.1.2.1 Labs are Vital Consortium

**ACTION:** remove the logo from the IFCC website

#### 10.2.1.2.2 Current and Future C-PR plans

Proposal of addressing IFCC PR needs to an expert – a corporate member could be the right resource for PR activities

### 10.26.3. Report of the Secretary and Chair Internet and e- Learning Committee (EF)

After the last meeting in Durban on October 22-23, CPD EC approved the decision to merge the two committees (C-DL of EMD and C-IeL of CPD) involved in eAcademy.

A recommendation was written to IFCC EB on November 14, 2017 and the final approval was given immediately by EB members.

This merged committee was named C-IDL (Committee of Internet and Distance Learning).

The joint committee will enhance cohesiveness and effectiveness of the members involved in developing distance learning programs and webinars. An additional benefit is reduced cost to IFCC by reducing the number of committee members (from current 10 members to 6 members). C-IDL will have three members from EMD who will report to EMD and three members from CPD who will report to CPD.

Dr Loralie Langman is the co-Chair from EMD.

C-IeL cancelled the calls for nominations to cover two positions released in September and EMD advertised two positions in order to complete the 6 members for C-IDL.

Finally on February 20 the EMD appointed the last members for C-IDL and the committee was completed.

### C-IDL Membership

Name	Position	Country	Term	Time in Office
L. Langman	EMD Co-Chair	US	1 <sup>st</sup>	2018 01 - 2020 12
E. Freggiaro	CPD Co-Chair	AR	1 <sup>st</sup>	2018 01 - 2020 12
R. Shrestha	Member	NP	1 <sup>st</sup>	2017 05 - 2019 12
J. Grant	Member	AU	2 <sup>nd</sup>	2017 01 - 2019 12
H. Sakamoto	Member	JP	1 <sup>st</sup>	2018 02 - 2020 12
K. Sztéfko	Member	PL	1 <sup>st</sup>	2018 02 - 2020 12
R. Greaves	Consultant			
J. Smith	Consultant			

Janine Grant is Website Editor and Rojeet Shrestha is Social Media Coordinator.

The corresponding members from the two previous committees will be invited to continue their participation in C-IDL. Currently, IFCC office is sending emails to confirm the membership under the new committee.

The Project Management Software (PMS) has been updated for the new committee and new members were invited to join.

The PMS works very well and fits all the communication needs of our committee. In agreement with Insoft all the official communications must be conducted through the PMS.

### **C-IDL terms of reference**

Both co-Chairs rewrote the terms of reference as follow:

- To maintain the IFCC curriculum on which the e-Academy is based, and in line with the IFCC strategy for distance learning.
- To create and promote web-based e-learning and educational activities to satisfy the content requirements of the IFCC curriculum and National Societies' needs.
- To solicit suggestions from National Societies, IFCC Committees, Task Forces and Working Groups to identify distance learning topic areas of value to IFCC;
  - The committee promotes a multidisciplinary approach to patient care by obtaining educational material, making it available on the web site and by providing links to other relevant resources.
- To identify and evaluate existing distance learning programs in relevant areas and, with permission and collaboration, modify these as necessary to fit IFCC requirements;
- To develop new distance learning programs where none already exist.
- To explore and apply new educational technologies that could be helpful for IFCC distance learning program.

### **IFCC Curriculum final version was published in eAcademy**

Probably, the most relevant task conducted by C-DL was the completion of the IFCC curriculum. The IFCC Curriculum, phase 1, was finalized and published into the eAcademy website. It is available for download.

Authors are: R. Greaves (AU), J. M. Smith (UK) and section authors are: R. Greaves, C. Florkowski (NZ), L. Langman (US), J. Sheldon (UK).

This Curriculum is a guide for IFCC member societies in their development of syllabuses for postgraduate trainees in laboratory medicine, appropriate for use in their own countries. It is also intended to provide a resource for trainees in planning their private study in preparation for academic and professional qualifications which lead to formal recognition of expertise and status as experts and leaders in the field of laboratory medicine.

### **IFCC Website.**

The **Content Management Software** (CMS) used to maintain the website was updated and is fully working since October 2.

The current version of Umbraco (CMS) is 7. The new installation is working without notice.

Future updates will occur automatically as part of the support and service agreement with InSoft, during the monthly service window.



A New section for **EMERGING TECHNOLOGIES DIVISION** has been added to the website front page. All the posted information was provided by ETD.

The **interactive membership map** was updated. New national societies has been added to the map.

InSoft provided a new way to **track downloads** at no cost using the Google Analytics features. This method will allow CPD to register which are the most downloaded files from IFCC website.

In order to harmonize the look and feel of IFCC website, **RIA and DIV** pages need to be brought into the overall IFCC design.

**Website content and metrics.** A review of the most recent 12 months when compared to the previous period, indicates a slight reduction in activity throughout December and January that is reflected in a relative reduction in users and sessions (-10%). It is possible this is due to reporting changes within Google Analytics.

The statistics counts 81.731 users from February 2017 to February 2018.

A demographics overview indicates key age group continues to be 25-34 with ~60% female.

Regarding **document downloads**, something appears to have gone wrong with the Google Analytics recording of pdf downloads just after the previous report was produced and we have very few recorded from October 2017. InSoft suggested that it is likely due to Google Analytics having made a change in their API requiring recoding by InSoft to capture the data. This problem has been solved but we missed some information.

More detailed statistics are available in a separate report from Website Editor.

#### **Website Policy and Procedure.**

After several reviews, the final draft is ready to get the approval from CPD.

In the last version, the new ET division has been included.

Also a section relating to the development of unauthorized websites and use of the IFCC logo has been added.

#### **IFCC eAcademy.**

##### ***Funding.***

A new agreement was signed with Siemens. This company will continue providing funds for the project in general. Roche granted funds to create new contents. This money was invested in record a series of sessions during WorldLab in Durban.

##### ***Number of new items published.***

No new content added in the last quarter. This lack of activity is related with committee merging process and new member appointments including the Coordinator position (to be appointed).

However, 23 webinars were recorded and are waiting for publication.

Actually there are 117 resources published, 67 webinars and 51 external links.

Currently, 24 webinars are completed with LO and MCQs ready to be uploaded and comply with eAcademy phase 2 features.

##### ***Content production tool.***

During the last years we created webinars using the service provided by Present.Me. On July 2017, the company announced a definitely service shutdown. After a round of evaluation and discussions with C-DL, both committees decided to use Office Mix to create future materials. However, Microsoft announced that this free add on will be part of Office 365 from May 1<sup>st</sup>, 2018. An alternative content production tool is necessary and C-IDL will address this issue.

#### ***Platform update.***

The CMS of eAcademy is the same platform used for the website. However, currently we are using two different versions. InSoft will analyze and, if possible, move the eAcademy website under the same installation, which will make maintenance easier. We await advice from InSoft if this is possible.

#### ***Pediatrics webinars recordings.***

Thanks to the fund granted by Roche, we hired a company and 23 talks were recorded from the XIVth International Congress of Pediatric Laboratory Medicine.

This material is waiting for publication. This task will be completed by the future eAcademy Coordinator to be selected during the Buenos Aires meeting.

#### ***Phase 2 deployment.***

C-leL was working closely with InSoft to deploy the phase 2 features. Some features required input from C-DL, but due to the merging process and the finalization of IFCC Curriculum the feedback was delayed. The new C-IDL will unify the discussions and will return to work on this in order to complete the phase 2 deployment.

#### ***eAcademy Coordinator.***

The position was advertised and 11 candidates were postulated. The candidate will be selected during the next CPD EC meeting in Buenos Aires.

This new role will speed up the content production for eAcademy.

**New Videos:** The videos recorded at the IFCC Worldlab in Durban will be edited by an Argentinian company. These videos will be ready to publish on eAcademy by the end of April. The edition cost will be 2 Euros per minute.

## **Social Media**

### **Databases.**

The NPU, Register of Experts, and Publications databases are the only active databases currently on the website. An eAcademy database will be developed with the eAcademy phase 2 implementation.

**ACTION SCL:** Confirm the IFCC Logo copyright status.

#### 10.2.2. Committee-Internet and Distance Learning (C-IDL) (EF)

##### 10.2.2.1 Membership

##### 10.2.2.2 Activity Report

#### 10.7. Web Site

### 10.7.1.1 Website Editor Report - February 2018

Key website development and maintenance activities over the past 12 months have been as follows:

#### Publication of News items:

Month	Number of items published
Feb 17	3
March 17	4
April 17	5
May 17	5
June 17	4
July 17	3
Aug 17	1
Sep 17	3
Oct 17	6
Nov 17	7
Dec 17	5
Jan 18	2

#### Website developments:

##### Completed:

- Currency of web platform. The IFCC website was migrated in August-Sept from the Umbraco v4 platform to the current v7. Future updates will occur automatically as part of the support and service agreement with InSoft, during the monthly service window. No changes were made to the design/layout, all updates were to the back end and include improved security and file management. The final phase of the upgrade is to analyse and, if possible, move the eAcademy website under the same installation, which will make maintenance easier - we have not received advice from InSoft if this is possible as yet – needs follow up.
- eAcademy: Ongoing publication of content as approved by C-DL. Total items published to date:
  - 67 webinars
  - 51 external links
 No new content added in last quarter.  
Phase 2 developments pending.
- Update of interactive membership map
- Addition of a new IFCC Division requiring an update to Blue link banner and slight widening of pages. This requires an update to the Website Policy and Procedures.
- On-going updates to various media files and pages as required.

##### Suggested:

- Update of website design – to be considered for a later date. RIA and DIV pages need to be brought into the overall IFCC design.
- We need a better method for tracking downloads. Need to check status of this request with Insoft.

The website is in good shape. The back end platform is more powerful and updated. IFCC is satisfied with it. For the moment, there is no need to restructure it completely. Insoft to speed up the rotating banners at bottom of the webpage.  
Request to Insoft to have a searchable DB of publications.

Discussion on deleting some of the right side banners: RIA; El Microscopio, Brochures & slides and partners: JCTLM, JCGM; CLSI; Lab Tests On Line; Labs are Vital; Move “Subscribe” just under eNews

**ACTION JG:** resize the countries in the IFCC member’s map.

**ACTION EF:** copyright the IFCC logo.

**ACTION EF:** the C-IDL should decide if it is important to register other website domains (e.g.: .net or ifccim.org) and give their feedback.

**ACTION EF:** More actively use YouTube channel preparing some advertising videos (eAcademy, Social Media...)

## 10.7.1 Organizational matters

10.7.1.1 Website Statistical Report: a separate report is available

### Web Metrics:

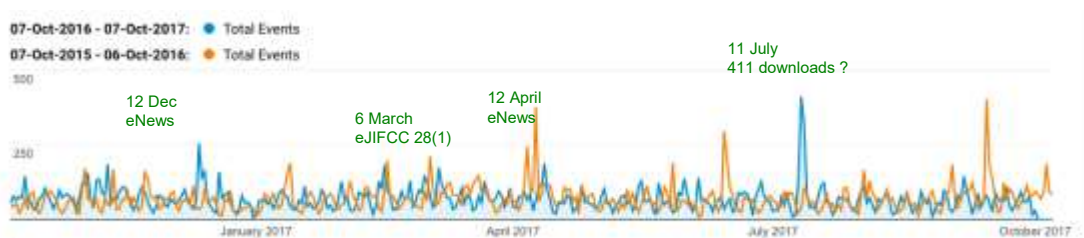
Note, a large amount of dynamic metric information is available via Google Analytics. For consistency the same metrics are reported here as in previous reports. Specific information is available on request.

**Audience Overview Report:** a review of the most recent 12 months when compared to the previous period, indicates a slight reduction in activity throughout December and January that is reflected in a relative reduction in users and sessions. It is possible this is due to reporting changes within Google Analytics.

**Demographics Overview** indicates key age group continues to be 25-34 with ~60% female.

### Document Downloads

Something appears to have gone wrong with the Google Analytics recording of pdf downloads just after the previous report was produced and we have very few recorded from October 2017. InSoft are looking into the issue and suggest that it is likely due to Google Analytics having made a change in their API requiring recoding by InSoft to capture the data. Data for the 12 month period up to October 2017 is reported here:



Spikes in 2016-17 downloads are noted above. The spike 10-12 July was mainly eJIFCC documents. The top 10 downloaded pdf files as of Oct 2017 are:

Resource	Freq 2016/17 2015/16
Standardisation in Clinical Enzymology. Infusino I and Panteghini M. eJIFCC vol 20 no 3. <a href="http://www.ifcc.org/ifccfiles/docs/publications/ejifcc/vol20/03/ejifcc-v20-03-01.pdf">http://www.ifcc.org/ifccfiles/docs/publications/ejifcc/vol20/03/ejifcc-v20-03-01.pdf</a>	628 424
Troponin I and T (ug/L units) - November 2014 (pdf). WG-TNI <a href="http://www.ifcc.org/media/276664/ifcc-troponin-tables-ug_I_draft-update-november-2014.pdf">http://www.ifcc.org/media/276664/ifcc-troponin-tables-ug_I_draft-update-november-2014.pdf</a>	438 430
Troponin I and T (ng/L units) - November 2014 (pdf). WG-TNI <a href="http://www.ifcc.org/media/276661/ifcc-troponin-tables-ng_I-draft-update-november-2014.pdf">http://www.ifcc.org/media/276661/ifcc-troponin-tables-ng_I-draft-update-november-2014.pdf</a>	424 370
ISO 15189:2003 - From Theory Into Practice – 2004. D Burnett. eJIFCC vol 15 no 4. <a href="http://www.ifcc.org/ifccfiles/docs/150412200402.pdf">http://www.ifcc.org/ifccfiles/docs/150412200402.pdf</a>	410 222
eNews Jan-Feb 2017 edition <a href="http://www.ifcc.org/media/448946/ifccnewsfebruary2017.pdf">http://www.ifcc.org/media/448946/ifccnewsfebruary2017.pdf</a>	380
eNews Nov-Dec 2016 edition <a href="http://www.ifcc.org/media/442467/ifccnewsdecember2016.pdf">http://www.ifcc.org/media/442467/ifccnewsdecember2016.pdf</a>	370
Preanalytical Variables and their influence on the Quality of Laboratory Results. Narayanan Sand Guder WG. eJIFCC vol 13 no 1. <a href="http://www.ifcc.org/ifccfiles/docs/1301200107.pdf">http://www.ifcc.org/ifccfiles/docs/1301200107.pdf</a>	280 543
Peer-reviewed papers related to the analytical evaluation of commercially available assays for determination of cardiac troponin I (updated June 2014). SD Documents. <a href="http://www.ifcc.org/media/260031/A%20list%20of%20peer-reviewed%20papers%20of%20Troponin%20analytical%20evaluations%20-%20June%202014.pdf">http://www.ifcc.org/media/260031/A%20list%20of%20peer-reviewed%20papers%20of%20Troponin%20analytical%20evaluations%20-%20June%202014.pdf</a>	274 247
International Federation of Clinical Chemistry and Laboratory Medicine. Working Group “Laboratory Errors and Patient Safety” . Model of Quality Indicators <a href="http://www.ifcc.org/media/455725/quality_indicators_key_processes.pdf">http://www.ifcc.org/media/455725/quality_indicators_key_processes.pdf</a>	266
Detection of Oligoclonal Ig Bands: Clinical significance and trends in methodological improvement. Trbojevic-Cepe M. eJIFCC 15(3). <a href="http://www.ifcc.org/ifccfiles/docs/150309200413.pdf">http://www.ifcc.org/ifccfiles/docs/150309200413.pdf</a>	256 317

**Content Drilldown** top 5 page paths indicate home page highest, followed by EB, Conferences and Congresses, SD, and CPD.

#### 10.7.4. Databases

### 10.7.5 Distance Learning Programs and eAcademy (EF)

- e-Academy Updates:
- current status
  - planned activities
  - timing

**ACTION EF:** identify a new presentation tool as Office Mix will be no more available starting May 1<sup>st</sup>.

**ACTION EF:** complete Phase 2 by finalizing the last details to have certificates ready.

**ACTION SCL:** invite Ion at IFCC GC in Budapest

#### 10.2.2.2.1 Social Media Report

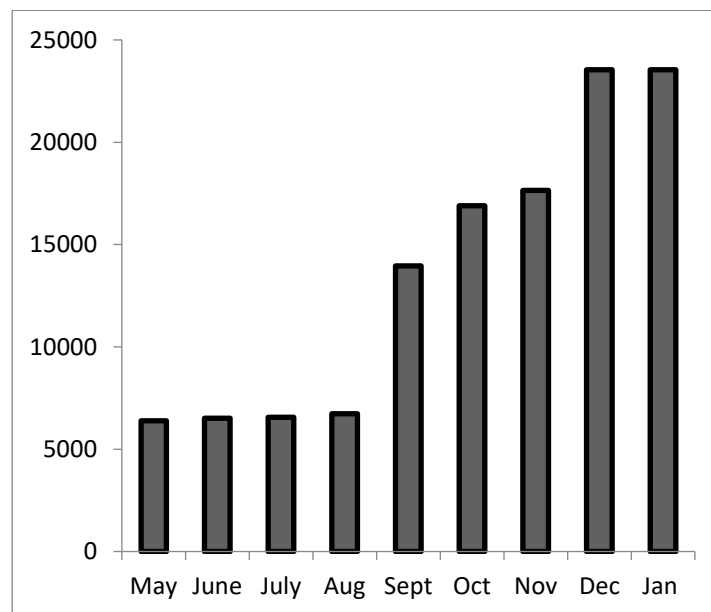
Social Media Coordinator submitted a detailed report (see separately).

#### Facebook

Our official page on Facebook is the most influential page compared to other social sites with 23.536 followers. About 9.500 users were engaged with our Facebook page from Oct 2017 to Feb 2018 that includes likes or comments on our posts or clicks on links that we shared.

In order to increase the number of followers, IFCC launched a paid promotion of its Facebook page spending 99 USD (3 USD per day for 33 days) in November/December 2017. The promotion reached to 19.417 user's walls and resulted in the addition of 6.469 new followers.

Following chart shows the number of total followers at the end of each month from May 2017 to January 2018.



In terms of number of followers, IFCC Facebook page is in the second place at the rank of similar pages, where the number one position is occupied by Clinical Chemistry. Among the professional societies of clinical chemistry, IFCC Facebook page can be considered in the first position.

From October 2017 to Feb 2018, we posted 49 posts in Facebook.

### **Twitter**

IFCC Twitter currently contains 930 followers and 288 tweets.

### **LinkedIn**

LinkedIn group contain 3.484 members and is being used to discuss various topics.

### **Instagram**

This is the last social network where IFCC has presence.

Our account started on Feb 2018.

It has only 32 followers and we hope our number of followers on Instagram will rise in near future.

### **YouTube**

IFCC YouTube channel currently has only 2 videos.

Latest one was uploaded on December 2017. It contains information about IFCC travel scholarship during WorldLab Durban 2017.

We have also taken interviews of Prof Dennis Lo and Prof Jocelyn Hicks. These videos are under editing and will be published within a couple of weeks.

### **Social Media Contest**

We ran a social media contest during Worldlab 2017 Durban to make delegates aware about the strong presence of IFCC on Social Media and promote the event in social networks.

In the contest, participants had to post their picture at a designated area in the IFCC Booth and post it on the wall of IFCC Facebook page or on Twitter mentioning @IFCClinChem or mentioning #IFCCWorldLab2017. A total of 8 participants with highest engagement on their post were selected and awarded with IFCC logo POLO T-Shirt.

- TP suggests to increase IFCC presence on YouTube; eAcademy is not recommended for this channel because it doesn't offer the possibility to maintain all the eAcademy features;
- Good possibility to advertise the IFCC and its activities.

IFCC Website Policy and Procedures draft6

**ACTION:** KA will forward it to the EB

## 10.3. Working Groups

### 10.3.1. Electronic Journal of the IFCC (WG-EJIFCC) (JK)

#### 10.3.1.1 Membership

JK is the new Editor in Chief.

Enhanced visibility gained because of PMC indexing.

Increased number of submissions, mainly from emerging countries.

#### 10.3.1.2 Activity Report

Completion of indexing on PMC of archived volumes  
Editorial calendar for 2018-2019

2018: two issues are almost completed:

- 1) Submitted manuscripts received (or invited) - first week of April
- 2) Disorders on Bone metabolism (Harjit Bhattoa guest Editor) - June
- 3) Proceedings of the Mediterranean Laboratory Medicine Conference (Coordinated by Sergio Bernardini)
- 4) Micro-RNAs as new biomarkers (Bela Nagy guest Editor) – December

TP recommend the topic of autoimmune diseases for the next issue.

JK will check with Maurizio Ferrari if he is willing to submit more articles or guest edit an issue on Autoimmune diseases/biomarkers/testing.

KA suggests to invite colleagues from the SD or the ETD to submit articles in their field of expertise.

EF recommended have regional associate editors.

JK will consider the possibility to involve regional associate editors so to be supported in the increased amount of work.

KA suggested to increase the number of eJIFCC issues per year from 4 to 6 in future years.

Proposal to use a manuscript submission system like Scholar one, Editorial Manager or any other open source platform.

**ACTION JK:** explore the different possibilities and related costs- if any.

KA suggests applying for impact factor. This is the second phase after having eJIFCC indexed by PMC.

Next initiative will have eJIFCC listed in the Scopus scheme 1, 2, 3.

### 10.3.2. IFCC eNews (WG-IFCC eNews) (TP)

This report is a follow-up to the report presented at the CPD meeting in Durban, October 2017.

#### Membership

The working group has 25 representatives with 9 national society liaisons as listed below.

The current members of the eNewsletter working group are as follows:

Members	National Societies Liaisons
Xavier Fuentes-Arderiu ( <b>Spain</b> )	Ann Gronowski ( <b>USA</b> )
Damien Gruson ( <b>Belgium</b> )	Dai Duy Ban ( <b>Vietnam</b> )
Joseph B. Lopez ( <b>Malaysia</b> )	Snezana Jovicic ( <b>Serbia</b> )
Mabel Charles-Davies ( <b>Nigeria</b> )	Anna-Maria Simundic ( <b>Serbia</b> )
Spiroula Christou ( <b>Cyprus</b> )	Andrew Wooton ( <b>UK</b> )
Abderrazek Hedhili ( <b>Tunisia</b> )	Montserrat Blanes Gonzales ( <b>Paraguay</b> )
Rosa Sierra Amor ( <b>Mexico</b> )	Sandra Klingberg ( <b>Australasia</b> )
Grazyna Sypniewska ( <b>Poland</b> )	Curtis Oleschuk ( <b>Canada</b> )
Brguljan Meska Pika ( <b>Slovenia</b> )	
Sylvana Fabel da Fonseca ( <b>Brazil</b> )	
Layachi Chabraoui ( <b>Morocco</b> )	
Yadav Binod ( <b>Nepal</b> )	
Tu Ha Hoang ( <b>Vietnam</b> )	



Rajiv Erasmus ( <b>South Africa</b> )	
Thanh Van Ta ( <b>Vietnam</b> )	
Ana Piana ( <b>Uruguay</b> )	

Depending on the number of attendees at the major IFCC conferences, the working group attempts to meet at every conference. The last meeting was held in Athens at Euromedlab in June 2017. One of the issues discussed was the translation of articles into Spanish. We have offered this in previous editions but the IFCC board members felt that the articles should only be in English, so we have discontinued this practice.

The forthcoming meeting in Buenos Aires is my 13<sup>th</sup> formal CPD meeting and the 5<sup>th</sup> of my 2<sup>nd</sup> term as editor. With the end of my 2<sup>nd</sup> term in 2018, I believe we should start the process of recruiting a new editor. Thus far, a total of 32 issues of the newsletter have been published in the new format since I took over as editor. The newsletter was published bi-monthly but last year, we started publishing short news snippets using the eNews flash in months when there was no newsletter. We have used the eNews flash to highlight important IFCC news items especially time-sensitive and urgent items. We have now increased the publication of the newsletter to monthly with the aim of producing 10 issues annually as the IFCC board has requested a shorter and more frequent newsletter. These will appear every month, with the exception of January and August. We have consulted with Insoft to establish a schedule for production of these (**action item completed**).

The contract with Insoft Digital started in 2014 and by the end of 2017 would have produced 24 editions in digital “flipbook” format, PDF and HTML versions. In 2017, the agreement was modified to take into account the additional pages that were required as a result of the growth in the newsletter over the preceding years. We have continued to limit the page numbers in line with the CPD decision to try and limit costs by reducing the length of the articles. This has been done with more strict editing and limiting the number of photos that appear, as well as inserting hyperlinks to documents, we have also asked contributors to adhere to a word limit. We send requests for articles to all eNewsletter WG members, National Societies liaisons and National Representatives (through the IFCC Office) with a reminder of the new deadlines for the 2018 10 issue schedule.

The reports of the IFCC Young Scientists task force and the PSEP reports from awardees usually feature prominently. In addition, there are also reports from recipients of Scholarships to attend Worldlab. This helps to highlight the contribution of the IFCC to international clinical chemistry across the world and ensure that contributions from members continue to come to the newsletter

**Highlights of the latest issue (February 2018) include:**

- Welcome message from the IFCC President
- Successful 14th International Congress of Paediatric Laboratory Medicine in Durban
- How can you explain traceability in laboratory medicine to your clinician users?
- Poster awards at IFCC WorldLab 2017 Durban
- Accreditation of medical laboratories – success for the 50% cap
- NEWS FROM REGIONAL FEDERATIONS AND MEMBER SOCIETIES
  - French Society of Clinical Biology (SFBC) National Congress on advances in cancer biology

- News from Mexico (CMCLC): 2nd Regional Symposium of Diabetes
- News from Pakistan: guest lecture on diagnosis of lysosomal storage diseases
- Greetings from the new EFLM President
- EFLM Executive Board 2018-2019
- Updates to the EFLM publication list
- The XI Uruguayan Congress of Clinical Biochemistry
- IFCC PROFESSIONAL SCIENTIFIC EXCHANGE PROGRAMME (PSEP): My experience in Padua, Italy

A screenshot from the February 2018 edition is shown below.



**Highlights of the December 2017 issue include (screenshot below):**

- The retrospectroscope: a look back at WorldLab 2017 Durban
- Record number of travel scholarships contribute to success of WorldLab Durban 2017
- Young Scientists Symposium at WorldLab Durban
- IFCC Regional Representatives 2018-2020 elected
- Let us join together to achieve excellence in lab medicine
- Opinion: our common home and the laboratory
- IFCC Working Group on CSF Proteins and EC-JRC Alzheimer video on Euronews
- IFCC standardisation of Carbohydrate Deficient Transferrin (CDT)
- IFCC welcomes a new Affiliate Member: LMC, China
- IFCC is seeking an eAcademy Coordinator



We continue to liaise with Arda Turac at LabMedica International (LMI). We send a regular supply of news items to LMI and LMI prints a selection of the articles (**action item completed**).

The latest screenshot of the articles from the February 2018 issue of LabMedica is attached below.



In the last WG meeting we discussed the translation of articles. EB encourages the use of English as the official language of IFCC and translation to other languages is generally discouraged with some exceptions such as RIA. The newsletter will be published monthly in 2018 with 10 issues including two combined issues in summer and December.

The eNews Flash may still be used for time sensitive news releases.

KA suggested to have 11 issues and send a combined issues July – August.

TP will finalize his position. Advertise the Editor in Chief of eNews in April, discuss the selection in June meeting and invite the new member to the GC in November.

#### 10.3.2.1 Membership

**ACTION:** Issue a call for nominations for the eNews chair position in April, discuss the selection in the June meeting and invite the selected person to attend the IFCC GC meeting.

The same can be done for the other positions where the current chairs term are expiring.

### 10.3.4. Ibero-American Nomenclature and Translation (WG-IANT)

#### 10.3.4.1 Membership

Following CPD suggestion, new members were added to the WG-IANT membership. Some consultancy should have been taken before decision.

**ACTION:** Eduardo will talk with Maria del Carmen so to understand better the process, and suggest that she can consult with the IFCC member; he will talk to CUBRA's president as well, so to highlight the IFCC procedures, the benefits of WG membership and reminding them that they can nominate WG members any time, at their own decision.

I sent letters of invitation to join the representatives of RIA / WG-IANT from the following countries.

1. Panama: Dr.Lizbeth Campillo (Panamá: Yaremi Juarez is a new member of WG-IANT).
2. Honduras: Dr. Mitzi Castro (Honduras wishes to become a member of IFCC again)
3. Ecuador: BQF. Piedad Jaramillo is a new member of WG-IANT.
4. Portugal: Henrique Reguengo (New member of WG-INAT)
5. Argentina: Roberto Garcia (New member of WG-IANT)
6. Dominican Republic: Dr. Lourdes Cruz (Zoila Rita García is a new member of WG-IANT)
7. Brazil: Amadeo Saez. (New member of WG-IANT)
8. Uruguay: Carlos Lacava received a letter of thanks and was changed by Ana Maria Piana she is a new member of WG-IANT

Name	Country	Position	
Maria del C. Pasquel	Ecuador	Chair	2
Piedad Jaramillo	Ecuador	member	New
Rafael Calafell	Spain	member	

Patrocinio Chueca	Spain	member	
Miguelina Rosario	Dominican Republic	member	
Rita Garcia	Dominican Republic	member	new
Eduardo Aranda	Chile	member	
Alba Garzon	Colombia	member	
Alvaro Justiniano	Bolivia	member	
Leticia Caceres	Guatemala	member	
Yaremi Juarez	Panamá	member	new
Antonio Antunez	Peru	member	
Henrique Reguengo	Portugal	member	new
Maria Lasta	Argentina	member	
Roberto García	Argentina	member	new
Elizabeth Guillen	Paraguay	member	
Beatriz Varela	Uruguay	member	
Ana Maria Piana	Uruguay	member	new
Abraham Marcel	Cuba	member	
Gabriel Lima	Brazil	member	
Amadeo Saez	Brazil	member	new

Name	Position	Country
H. Fares Taie	Corresponding Member	AR
X. Fuentes Arderiu	Corresponding Member	ES

### 10.3.4.2 Activity Report

#### WG-IANT

Agreed work item / target	Achievement
---------------------------	-------------

1. Update web pages RIA and DIV	RIA 100%, DIV 100 %
2. Make 4 DIV magazines in February, June and October/2017 and February 2018	The 3 journals have been made in the indicated months. 100%. February DIV is ready
3. New members from countries and change those who are not collaborating	New members: Dominican Republic, Argentina, Brazil, Ecuador, Panama and Portugal. Change in Uruguay
4. Social networks were created to improve the diffusion of the IFCC, RIA and DIV website	Social networks are working very well and have allowed to increase visits in IFCC / RIA / DIV
5. Collaborate to generate the AMARA translation project.	The Amara platform presents difficulties for its use. The members require training
6. Two group meetings in Athens. Euromedlab and Punta del Este. COLABIOCLI 2017.	The two meetings were success fully held. Punta del Este with almost 20 attendees The meetings allow to create projects and know the requirements of the members and their countries  1.- Meeting Name: WG-IANT Meeting  Date: Monday, 12 June 2017  Time: 9:00am-12.00am Meeting room: Thalia 3 Venue: Hilton Hotel Athens 2. - XXIII Congress COLABIOCLI 2017. Date: TUESDAY 19 SEPTEMBER 2017, Time: 10 am-12 am Meeting room: Pueblo Garzón Venue: Punta del Este Convention Center.
7. Two meetings are planned for 2018	1. November 9 <sup>th</sup> , 2018, meeting in Budapest at the IFCC General Conference. 2. - In America still has not been defined country. (Bolivia or Guatemala).
8. We have active and updating the website of RIA and DIV	The social networks are helping us to visit the websites of IFCC, RIA and DIV



Athens, 8 Countries attended the meeting



Punta del Este 13 countries attended the meeting, including Panama, with almost

#### **10.3.4.2.1 RIA Web page**

Our website is constantly being updated.

#### **10.3.4.2.2 In vitro Diagnostics.**



# DIAGNÓSTICO IN VITRO

**WG-IANT has its new magazine of February 2018  
DIAGNOSTICO IN VITRO (DIV 08) will be published in the next days. The  
magazine is ready**

DIAGNOSTICO IN VITRO MAGAZINE NOW HAS ITS STANDARDS FOR  
PUBLICATION OF ARTICLES

WG-IANT has maintained the edition of the magazine DIV on a regular basis every four  
months.

October 2015

February, June and October 2016

February, June and October 2017

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## Número Octubre 2017



[Click here to access the PDF version](#) [Click here to access the Flip version](#)  
[Clic aquí para acceder la versión PDF](#) [Clic aquí para acceder la versión Flip](#)



Each scientific society gives information of its activities to put them in the section news  
and novelties.

Fundación Bioquímica Argentina and its programs give us research articles. This has been a great help for the next issue of DIV magazine.

Santiago Fares Taie, Beatriz Varela, Gabriel Lima and Michele Brennan are young IFCC scientists who provide news of their experiences in scientific events.

The radio On Line The microscope has given us several interviews to be published in the next issues of the magazine

### - Open Access journal.

The access is direct to visit IFCC and the magazine DIV.

We are constantly inviting through emails and social networks to visit the magazine. Research articles or news are presented to generate interest and professionals go to the websites.

The scientific societies send information of their congresses or scientific events, they are published in the digital magazine DIV and this is made known through the social networks to visit the DIV magazine.



### 10.3.4.2.3 Ibero-American Radio

The radio on line The Microscope helps us to spread news of the RIA and WG-IANT

### 10.6. Publications (EF)

10.6.1. Documents of Committees and Working Groups

10.6.2. Monographs

10.6.3. Books

10.6.4. Conference proceedings



#### 10.6.5. Annual report: Ready for electronic document

#### 10.6.6. Handbook Edition 2018-2020

We need to update the procedure for official IFCC documents publication. The EB will provide feedback about the recommended updates.

#### 10.6.10. Electronic Publications

Web access to IFCC publications. Currently only the list is available.

Proposal to have a searchable DB.

**ACTION EF:** Ask Insoft for the creation of an accessible database with listing and search options.

#### 10.6.20. Other Publications

### 10.8. Related Journals (KA)

#### 10.8.1. Meetings of Editors

#### 10.8.2. Journals

##### 10.8.2.2. Clinica Chimica Acta (CCA)

New negotiation of the contract (see KA report)

- 1) Ok for membership proposed costs.
- 2) The royalties will raise to 25K Euros. AN is asking for confirmation to his Publishing Director

There is a Special Subscription Rate for IFCC members.

**ACTION:** Advertise this special rate for CCA.

**ACTION:** once approved, a new contract will be signed by the IFCC President and CPD will inform the involved parties of the renewed /increased benefits.

##### 10.8.2.3. Labmedica International (LMI)

### 10.10. Corporate Member Activities

Nothing to report. We spent the funds granted by Roche in eAcademy content production.

**ACTION:** send out a call for nominations to the IFCC Corporate members.

### 10.19. Meetings & Symposia (KA)

#### 10.19.1 CPD Symposia

##### 10.19.1.1 Buenos Aires 2 March 2018

- Global Initiatives in Pediatric Reference Intervals for Laboratory Biomarkers of Health and Disease - *Khosrow Adeli* -
- Developing New Diagnostic Probes for Immunoassays Based on Nanobodies and Next Generation Technology - *Tahir Pillay*

- Management of bulk test results and special lab reports in a core laboratory  
*János Kappelmayer*
- Closing remarks: *Khosrow Adeli & Eduardo Freggiaro*

#### 10.19.1.2 Budapest (HU), IFCC General Conference - November 2018 – proposal submitted

Presentations 20 min each:

- a) Future Communication Strategy for IFCC: Online resources and Social Media  
(*Khosrow Adeli*)
- b) IFCC eApp and ePublications: (*Tahir Pillay*)
- c) IFCC Communication Strategy in Education and Dissemination: The Role of the eAcademy (*Eduardo Freggiaro*)
- d) IFCC Membership Survey (*Edgard Delvin*)

Proposed Workshop (90 min):

- IFCC eAcademy: A Free Worldwide eLearning Program (joint workshop by EMD and CPD) (*Eduardo Freggiaro and Loralie Langman*)

Proposals approved and already presented to IFCC.

Review of ED proposal: approved and will be forwarded by KA.

#### 10.19.1.3 Panama (PA) COLABIOCLI Congress 2019 – proposal to be submitted

Deadline 31 March

The Chair of CPD + a couple of Spanish speaking speakers.

**ACTION:** Eduardo will check with the organization the preferred topics.

#### 10.19.1.4 Jaipur (IN) APFCB Congress, Nov 2019 – proposal to be submitted

Deadline 31 May

Possible topics:

- Peer review and Ethics in Scientific Publications.
- Post Analytical Data Communicating to physicians and patients
  - o Interpretative comments
  - o Quality Control Criteria for post analytical testing interpretation
  - o Electronic Data Management to Patient and Diagnostics Apps

Other topics can be also proposed, based on the feedback received.

#### 10.19.1.5 Barcelona (SP):

A symposium proposal was jointly submitted with EFLM and it has been accepted. The topic of the symposium will be “New Era of Communication in Laboratory Medicine” with 4 speakers including the following two from CPD:

- 1) Online Resources for Patients and Healthcare Professionals  
Speaker: Tahir Pillay (ZA)
- 2) Electronic Apps and Medical Diagnostics Data Management  
Speaker Khosrow Adeli (CA)

#### 10.19.1.6 FBA meeting (AR):

Invitation by Nilda Fink to organize a CPD symposium.

KA, EF and Maria del Carmen can be the speakers.

ACTION: EF will liaise with Nilda to finalize the symposium.

10.19.2 Future CPD EC Meetings

10.19.2.1 Frankfurt (DE) – tentative dates:

Option 1) 16-17 June, 2018 (arrival foreseen on 15<sup>th</sup> June evening)

Option 2) 23-24 June, 2018 (arrival foreseen on 22<sup>nd</sup> June evening)

10.19.2.2 General Conference November 2018

- New CPD members to be invited at the IFCC GC

10.19.2.3 EuroMedLab Congress, Barcelona, ES May 2019

10.20. Membership

<b>Members:</b>	<b>Position</b>	<b>Term and Time of Office</b>	
<b>Khosrow Adeli – AD (CA)</b>	Chair	2 <sup>nd</sup>	2016 01 – 2018 12
<b>Egdard Delvin - ED (CA)</b>	Vice Chair/ PR Coordinator	2 <sup>nd</sup>	2016 01 – 2018 12
<b>Eduardo Freggiaro – EF (AR)</b>	Secretary/-Distance Learning Coordinator	1 <sup>st</sup>	2017 01 – 2019 12
<b>Janos Kappelmayer – JK (HU)</b>	Editor, eJIFCC	1 <sup>st</sup>	2018 01 – 2020 12
<b>Tahir Pillay - TP (ZA)</b>	Editor IFCC News	2 <sup>nd</sup>	2016 01 – 2018 12
Corp. Rep.	Member to be nominated	1 <sup>st</sup>	2018 2020 12

10.30. Budget: proposed budget for 2018

Discussed and approved; further clarification will be required by KA to IFCC President/Secretary about the EI Microscopio (see above).

Balance the expenses applying accordingly to line 10.07 and 10.04.

EB approved the submitted budget with a 10K increase for eAcademy.

10.40. Other Business

None