

IFCC-CPD Executive **Committee Meeting**

Madrid, Spain

18th March 2016

Approved Minutes

Members:	Position	Term and Time of Office		
Khosrow Adeli – KA (CA)	Chair	2 nd	2016 01 – 2018 12	
Edgard Delvin - ED (CA)	Vice Chair/ PR Coordinator	2 nd	2016 01 – 2018 12	
Peter Vervaart – PV (AU)	Secretary/Publications-Distance			
	Learning Coordinator	2 nd	2014 01 – 2016 12	
Gabor Kovacs – GK (HU)	Editor, eJIFCC	2 nd	2015 01 – 2017 12	
Tahir Pillay - TP (ZA)	Editor IFCC News	2 nd	2016 01 – 2018 12	
Bruce Jordan - BJ (CH)	Corp. Rep.	2 nd	2014 01 – 2016 12	

10.25. Agenda/Minutes (KA)

10.25.1 Roll Call and Welcome

Present: MPC, GK, KA, SCL, BJ, PV, ED, JG, TP

10.25.1.1 Guests

Present: IT, EJ, JS, AN

10.25.2 Finalization of Agenda

Break at 10:30 for EB meeting. KA, ED and PV to attend. Discuss eNews flash under eNews report.

10.25.3 Approval of Minutes, Committee Meeting, Quito, September 2015

No changes. Approved.

10.25.4 Review Action Items – completed/pending

CPD-EC:

Action: Advise corporate members, through Rolf Hinzmann, on the Advertising policy in eNewsletter that distinguishes rates for members from non-Member Corporations.

Action: BJ to contact Rolf

Action: explore the possibility of having IFCC present at different Medical meetings and have their meeting announcements in IFCC eNewsletter, and having IFCC meetings and meetings under the auspices of IFCC in their publicity (when appropriate).

Status: ED has submitted abstract to personalised medicine meeting in Montreal.

Action: ED to register if abstract accepted. Have promotional material available to hand out to attendees.

Khosrow:

Action: inform Jim Wesenberg that only TP could be available for participation in ArabMedLab Status: Completed

Action: inform Jim Wesenberg of the proposal for an IFCC symposium for APFCB Congress in Taipei (Taiwan) in 2016. Status: Completed

Action: inform Jim Wesenberg of the proposal for an IFCC symposium at the EuroMedLab Congress in Athens in 2017

Status: Completed

Action: inform Jim Wesenberg of the proposal for an IFCC symposium at the ICCCLM in Durban in 2017 Status: Completed

Action: review/update the proposed guidelines on how to get better articles before final release. Status: Completed

Action: schedule a publishers & editors meeting for the Asian/Pacific region in Taipei Status: CPD not meeting @ APFCB therefore no need for editors meeting. Discuss further under meetings.

Action: discuss with PV and Janet Smith the timeline for enhancing the scientific content of eAcademy Status: Completed.

Action: Explore the possibility of having an app for the eNews/eJIFCC and IFCC website: write to JG & PV and consult with Insoft. Status: Completed.

Action: Follow up KA proposal to continue to have IFCC Press releases on a quarterly basis.

Action: KA to follow up.

Edgard:

Action: To contact again all the units and ask them to develop slides which can be linked on the website

Action: ED to contact when results available.

Action: develop a survey to seek feedback from membership on IFCC publications, website, PR tools, eAcademy, etc.

Status: Completed.

Action: contact Dr. van Uytfanghe from Ghent University, who presented during the COLABIOCLI meeting on traceability, to have her presentation on the IFCC website. Status: Completed.

Action: update the Lab Medicine brochure to reflect changes Status: Completed.

Peter:

Action: discuss possibility of IFCC using Know Pathology, Know Healthcare with PAA (re: LRV). Status: PV has contacted PAA Chair (John Crothers) awaiting feedback.

Gabor:

Action: together with KA, to discuss splitting articles with Insoft. Status: Completed

Tahir:

Action: raise involvement of IFCC in World Pathology Day process. Status: TP did not attend event.

Action: prepare the launch of a monthly e-mail shot

Status: eNews flash design being developed by SCL. Ready to release. 1-2 pages max with hyperlinks to extra material.

Janine:

Action: Policy and Procedure for IFCC functional unit web pages finalization to be circulated before next CPD meeting for final comments during the meeting. Status: Draft released in Madrid.

Action: Discuss further at C-leL meeting.

Action: prepare a simple quarterly table with showing visits data for an easier tracking of preferred pages. Status: Completed.

Action: Analytics required needs to be discussed and decided.

Bruce: Action: prepare IFCC History posters for the GC Status: Completed.

Silvia:

Action: send the questions of the last survey on communication and the respective responses to the CPD members

Status: Completed.

Action: contact Bogdan from Insoft to make sure that the format of all archived eJIFCC will be modified before the end of the year. Status: Completed.

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10.26. Activity and Annual Reports

10.26.1. Report of the Chair (KA)

CPD an extremely active group. KA presenting to GC (10 minutes) and he will highlight eJIFCC, eNews, website, eAcademy, DIV/RIA.

Productive last meeting in Quito with a few new ideas:

- Annual survey targeting individual members to be discussed further under C-PR.
- Development of App.
- Publications agreement with Insoft. KA discussing with Bogdan. Need better response time. Discuss at this meeting.
- eJIFCC indexed in PubMed. Lead to more submissions.
- eNews page allocation and limits. Use eNews flash to help control number of pages. Have 500 pages/year allocated. 140 pages/year for eNews. Some feedback that current newsletter is too long. Therefore limit to 20-25 pages.
- Improvements to RIA webpage and DIV newsletter/journal (3-4 issues/year).
- eAcademy development. Priority of EB. Now have separate line in budget.
- New communication strategy.
- Next meeting in Pesc. After Warsaw meeting (21-24 September). Meeting 26th and 27th September.
- CPD symposia. Taipei not accepted. Athens symposia accepted (KA, TP and PV). Durban symposia submitted but scientific committee has not yet decided.

10.26.1.1 Publishing Agreements Signed with Insoft for eNews and eJournal

Increased page allocation to 500 and 20 hours of support/year. Support should be included in page cost. Insoft should contact GK/TP rather than authors directly if extra time required. Most problems are in the past and seem to have been solved now. Insoft should be able to give an estimate on number of pages based on words/images etc. Also related to fixed two column layout therefore consider moving to newspaper layout. With indexing of eJIFCC number of

submitted articles and therefore pages will increase so may need to increase pages and renegotiate. May also need to consider whether to charge for eJIFCC (authors and/or subscribers). Consider increasing to 6 issues/year. Another option may be to have Elsevier/other publish.

10.26.1.2 New Annual IFCC-CPD Survey

Under C-PR report. There is a block between the IFCC and the members of national societies at the National Representative level. KA to request that EB make it mandatory that national societies provide their membership e-mail list. There may be issues around privacy/spam legislation. Option may be to use CEOs/Officers of societies as well as National Representatives.

Action: KA to discuss with EB.

10.26.1.3 New IFCC mobile app

Reviewed: Minimise text on the app pages and focus on links to IFCC via buttons. Should have offline functionality but without downloading too much.

10.26.1.4 New Communications Strategy for CPD/IFCC

New posters produced and on display at GC.

10.26.2. Report of the Vice Chair and Chair Public Relations Committee (ED)

10.2.1. Committee-Public Relations (C-PR) (ED)

Committee Membership

Given name	Family name	Position	Term	Start	End	Country
Edgard	Delvin	Chair	1 st	2015	2017	CA
Ramon	Deulofeu	Member	2 nd	2014	2016	SP
Katherina	Psarra	Member	1 st	2014	2016	GR
Monica	Spalvieri	Member	1 st	2014	2016	AR
Magdalena	Krintus	Member	1 st	2015	2017	PL
Emmanuel	Agdebana	Corr. Member				NG
Camelia	Grigore	Corr. Member				RO
Aysun	Karabulut	Corr. Member				TR
Curtis	Oleschuk	Corr. Member				CA
Fouad	Harb	Advisor				AFCB
Endang	Hoyaranda	Advisor				APFCB
Ana Leticia	Maselli	Advisor				COLABIOCLI
Maria Stella	Graziani	Advisor				EFLM
David	Kinniburgh	Advisor				NAFCC
Adekunle B	Okesina	Advisor				AFCC

Committee Meeting

A C-PR meeting was held in Paris, to which most members attended.

ACTIONS

IFCC Documents and presentations

The IFCC presentation brochure has been updated to reflect the Board membership for the next 3 years (2015-2017), and translated into Arabic, Chinese, Farsi, French, German, Greek, Italian, Polish Portuguese, Russian, Spanish and Turkish.

The IFCC Corporate membership brochure has also been updated.

The IFCC presentation PowerPoint slide kit has also been edited to reflect the new Board and objectives. It is now posted on the IFCC Website.

The IFCC handbook has been updated and a print version was available for the EuroMedLab. The electronic version is also available on the IFCC website.

The IFCC understanding laboratory PowerPoint slide kit has also been edited according to discussions held in Paris and Quito and has reached the final approval stage. Dr. Ramon Deulofeu has assured the Spanish translation.

Value of Laboratory Medicine

Following the Paris meeting, to the request of the C-PR, Dr. Mike Hallworth provided a slide presentation based on his paper in Clinical Chemistry on the value of laboratory medicine that is now posted on the IFCC website.

Surveys

A survey directed toward the National Representatives had been conducted in 2013 and its results have recently been analyzed.

Noteworthy points are:

1) That ³/₄ of National Societies were providing a link to the IFCC website; 9/10 of the respondents accessed the IFCC website through LinkedIn or Facebook; 8/10 National Societies publicized the IFCC eNews and that 7/10 of the respondents read it often or sometimes; the same response was obtained for the eJIFCC Journal.

It will be interesting to see if there are any improvements with the improved website and totally new presentation of the eNewsletter and eJIFCC Journal via a new survey.

2) All respondents were satisfied with the response received from the IFCC Head Office when asking for information.

3) According to the survey, 95% of the respondents expressed an interest in receiving monthly news items. This is now done with the monthly publication of a Newsflash.

4) Education & management support from IFCC were top interest expressed by the respondents (45%), followed by IFCC scientific activities (25%), conference support (15%) and public relations ideas (11%).

The C-PR members proposed that a survey be conducted in 2016. However in this case, it would be directed toward the individual members of the National Societies and Regional Federations.

The survey has been completed and sent in the form of Survey Monkey survey to all National representatives asking them to forward it to their members. Preliminary results are now available for the General Conference in Madrid, will be presented to the C-PR members present and discussed during the CPD-EC meeting in order to take action.

Use of IFCC documents by National Society Members

Improvement of the traceability (downloads, dwell time, frequency) on the use of the documents produced by the different IFCC functional units by the members of the National Societies and Regional Federations has been identified as a must by the C-PR since this would allow increasing the visibility of IFCC. At the present time this seems difficult to achieve but some metrics should be available in the near future with the help of our web master Ms Janine Grant. As for the download of a particular document (e.g.: article from the eJIFCC Journal) this is possible with the present web site structure but will take a little more time. Furthermore, Janine has proposed having the IFCC web front page promoting the new/updated material and posted in social media. This however requires some work to remove any obsolete information.

Labs Are Vital Consortium

Dr Ellis Jacobs has completed his term as Chair of the LRV Board and is being replaced by Dr. Michael Oellerich, Director Europe WASPaLM. The Board has held 2 regular conference calls for the Board Meeting, to which I participated as Clinical Editor on behalf of the IFCC.

The 1stInternational Congress on Personalized Health Care

This event will be held in Montreal in June 2016. It may be a good forum to promote the added value of laboratory medicine in a rapidly expanding field. An abstract will be submitted for oral presentation at a session aiming on Education to Public, Professionals and Decision Makers. The opportunity to include some pamphlet on IFCC is also envisaged. Consider attending other meetings where promotion of pathology/IFCC would be useful. CPD can reimburse for registration fees within limits and with approval of KA/ED. To discuss promotional brochure at C-PR meeting. Could discuss exchange deals with potential meetings/societies.

10.2.1.2.2 Current and Future C-PR plans

Documents from IFCC Functional Units: Metrics of use and increasing visibility.

10.26.3. Annual Report of the Secretary, CPD and Chair, Internet and e- Learning Committee

10.2.2. Committee-Internet and e-Learning (C-leL)

10.2.2.1 Membership

Name	Position	Country	Term	Time in Office
P. Vervaart	Chair	AU	2 nd	2014 01 - 2016 12
E. Freggiaro	Member	AR	2 nd	2015 01 - 2017 12
P. Kocna	Member	CZ	2 nd	2015 01 - 2017 12

H. Sakamoto	Member	JP	2 nd	2015 01 - 2017 12
J. Grant	Web Editor	AU	1 st	2014 01 - 2016 12
M. Blanes Gonzales	Corr. Member	PY		
C. Collier	Corr. Member	CA		
R. Delport	Corr. Member	ZA		
E. Hoyaranda	Corr. Member	ID		
G. Kováčs	Corr. Member	SK		
L. Langman	Corr. Member	US		
S.S. Rao	Corr. Member	IN		
A. Merino	Corr. Member	ES		
B. Vásárhelyi	Corr. Member	HU		

The C-IeL and C-DL met in Paris in June 2015.

10.2.2.2 Activity Report

The C-IeL continues to work closely with the Committee for Distance Learning and Insoft in developing electronic/distance learning materials and access for IFCC members utilising the 'e-Academy'.

10.6. Publications

10.6.1. Documents of Committees and Working Groups

The database (available on the website) continues to be updated as publications are forthcoming. Publications in 2015 include:

1. Evaluation of standardization capability of current cardiac troponin I assays by a correlation study: results of an IFCC pilot project.

Tate JR, Bunk DM, Christenson RH, Barth JH, Katrukha A, Noble JE, Schimmel H, Wang L, Panteghini M; IFCC Working Group on Standardization of Cardiac Troponin I.

Clin Chem Lab Med. 2015 Apr 1;53(5):677-90. doi: 10.1515/cclm-2014-1197. PMID: 25999287 [PubMed - in process]

2. <u>Investigation of 2 models to set and evaluate quality targets for hb a1c: biological variation and sigma-</u><u>metrics.</u>

Weykamp C, John G, Gillery P, English E, Ji L, Lenters-Westra E, Little RR, Roglic G, Sacks DB, Takei I; IFCC Task Force on Implementation of HbA1c Standardization.

Clin Chem. 2015 May;61(5):752-9. doi: 10.1373/clinchem.2014.235333. Epub 2015 Mar 3. PMID: 25737535 [PubMed - in process]

 Current evidence and future perspectives on the effective practice of patient-centered laboratory medicine. Hallworth MJ, Epner PL, Ebert C, Fantz CR, Faye SA, Higgins TN, Kilpatrick ES, Li W, Rana SV, Vanstapel F; IFCC Task Force on the Impact of Laboratory Medicine on Clinical Management and Outcomes.

Clin Chem. 2015 Apr;61(4):589-99. doi: 10.1373/clinchem.2014.232629. Epub 2015 Feb 2. Review. PMID: 25646214 [PubMed - indexed for MEDLINE]

- <u>Variability of ethics education in laboratory medicine training programs: results of an international survey.</u> Bruns DE, Burtis CA, Gronowski AM, McQueen MJ, Newman A, Jonsson JJ; IFCC Task Force on Ethics. Clin Chim Acta. 2015 Mar 10;442:115-8. doi: 10.1016/j.cca.2014.11.023. Epub 2014 Nov 29. PMID: 25437910 [PubMed - in process]
- 5. <u>IFCC educational materials on selected analytical and clinical applications of high sensitivity cardiac</u> <u>troponin assays.</u>

Apple FS, Jaffe AS, Collinson P, Mockel M, Ordonez-Llanos J, Lindahl B, Hollander J, Plebani M, Than M, Chan MH; International Federation of Clinical Chemistry (IFCC) Task Force on Clinical Applications of Cardiac Bio-Markers.

Clin Biochem. 2015 Mar;48(4-5):201-3. doi: 10.1016/j.clinbiochem.2014.08.021. Epub 2014 Sep 7. PMID: 25204966 [PubMed - in process]

6. First steps in the standardisation of IgG MPO-ANCA measurements.

Hutu DP, Tuddenham E, Monogioudi E, Meroni P, Schimmel H, Sheldon J, Zegers I; collaborating laboratories; Working Group for the Harmonisation of Autoimmune Testing (WG-HAT) of the International Federation for Clinical Chemistry and Laboratory Medicine (IFCC).

Clin Exp Immunol. 2015 Sep 19. doi: 10.1111/cei.12707. [Epub ahead of print] PMID: 26386466 [PubMed - as supplied by publisher]

7. <u>Standardization of FT4 and Harmonization of TSH Measurements - A Request for Input from</u> <u>Endocrinologists and Other Physicians.</u>

Thienpont LM, Faix JD, Beastall G.

Exp Clin Endocrinol Diabetes. 2015 Sep 15. [Epub ahead of print] No abstract available. PMID: 26372848 [PubMed - as supplied by publisher]

8. <u>Standardization of FT4 and harmonization of TSH measurements - A request for input from</u> <u>endocrinologists and other physicians [Opinion].</u>

Thienpont LM, Faix JD, Beastall G. Endocr J. 2015 Jul 22. [Epub ahead of print] PMID: 26211473 [PubMed - as supplied by publisher] **Free Article**

- <u>The IFCC-Siemens Specialized Conference: Biomarkers in neuropsychiatric disorders.</u> Booth RA, Bernardini S. Clin Chim Acta. 2015 Sep 20;449:1-2. doi: 10.1016/j.cca.2015.06.018. Epub 2015 Jun 25. No abstract available. PMID: 26118322
- Improving clinical outcomes towards patient-centred laboratory medicine. Hallworth MJ.
 Ann Clin Biochem. 2015 Jun 24. pii: 0004563215595431.
 PMID: 26113738
- 11 <u>Establishment of reference intervals of clinical chemistry analytes for adult population in Saudi Arabia: a</u> <u>study conducted as a part of the IFCC global study on reference values.</u>

Borai A, Ichihara K, Al Masaud A, Tamimi W, Bahijri S, Armbuster D, Bawazeer A, Nawajha M, Otaibi N, Khalil H, Kawano R, Kaddam I, Abdelaal M; Committee on Reference Intervals and Decision Limits, International Federation for Clinical Chemistry and Laboratory Medicine.
Clin Chem Lab Med. 2015 Oct 30. pii: /j/cclm.ahead-of-print/cclm-2015-0490/cclm-2015-0490.xml. doi: 10.1515/cclm-2015-0490.
PMID: 26527074

10.6.2. Monographs

There have been no new Monographs produced in 2015

10.6.3. Books

10.6.3.1Silver Book

Silver Book V2 is currently out for public review and will be published as an e-book when complete.

10.6.4. Conference proceedings

The recent IFCC-Siemens Specialized Conference: Biomarkers in neuropsychiatric disorders proceedings was published in CCA (see above).

10.6.5. Annual report

The 2014 Annual Report was published by the IFCC Office.

10.6.6. Handbook

The 2015-2017 version of the Handbook is available on the website and was distributed to NR and IFCC officers on a flash drive.

10.6.8. Social Media

IFCC has presence in three social networks:

- LinkedIn,
- Facebook and
- Twitter.

A Social Media Coordinator administers these social media sites, since December 2013.

The source of information for these networks is the IFCC website. Information posted in the website is replicated on social media accounts.

LinkedIn:

The IFCC LinkedIn group grew 11% last year reaching **3089 members**.

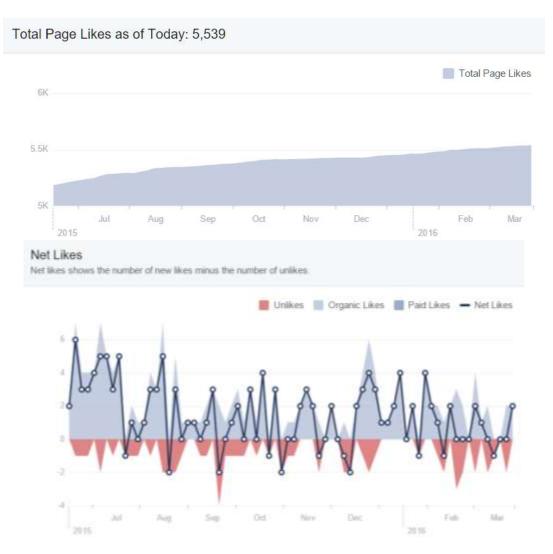
Group administrator is requested to approve any post from any group member. There are no rules or policies to define whether or not a post should be approved.

In the last period, members became more active and started discussions. However, these posts did not start discussions between members.

Unfortunately, large service changes have been made by LinkedIn and detailed group statistics are no longer available.

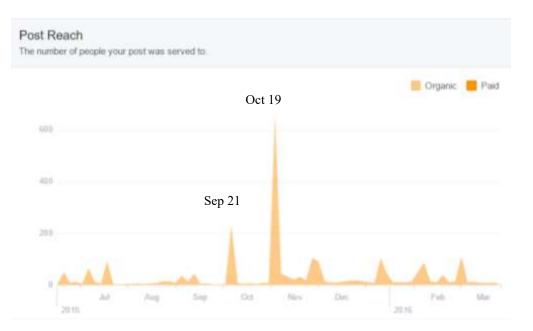
Facebook:

IFCC fan page is still the most popular social media. During the last 9 months "likes" grew slightly. Up to now, it counts 5539 likes.



The "posts reach" chart shows constant activity on the page during the year. Two post produce a remarkable reach over the average (September 21st and October 19th).

- Sept. 21: **"Assessing the Value of Laboratory Medicine in Clinical Care"** The CPD Task Force on the Impact of Laboratory Medicine on Clinical Management and Outcomes (TF-ICO), chaired by Dr Mike Hallworth, prepared a presentation available in PDF.
- Oct. 19: "IFCC is happy to present Diagnóstico in vitro, its newsletter in Spanish". La revista electrónica Diagnóstico in Vitro es un proyecto del Grupo de Trabajo Iberoamericano de Nomenclatura y Traducciones de la IFCC, destinado a facilitar el intercambio de información científica entre los países de habla portuguesa y española.



This post reached and engaged more people over the period.

ost Details	Reported state may be delayed from what appears or posts			
International Federation of Clinical Chemistry and	1,253 People Re	ached		
Laboratory Medicine Published by Fundación Biogúmica Argentina Flos (1) January 21 (8)	36 Likes, Common	ts & Shares		
A new IFCC Committee on Education in the Use of Biomarkers in Diabetes	30 Lines	17 On Post	13 On Shares	
The IFCC has a highly successful history in developing all aspects of standardisation and quality related to Haemoglobin A1c measurement. The IFCC-WG on Haemoglobin A1c standardisation successfully developed a reference method and primary reference material, which has enabled	2 Constants	On Past	2 On Shares	
manufacturers worldwide to standardise their methods to a reference measurement procedure. The working group was superseded by a Tas See More	4 Shares	2 Cn Post	2 On Shares	
The state of the s	65 Post Clicks			
IFCC - Education in the Use of Biomarkers in Diabetes (C-EUBD)	0 Photo Views	15 Link Clicks	50 Other Clicks @	
Committee on Education in the Use of Biomarkers in Diabetes C-EUBD IFGC DRG 1 IN INSIGHT DEMANDS, HTTP://WWW.INSIGHT.DK	NEGATIVE FEEDBAC	ж		
Induction Last Induces operatives, Hit in Annual Control of State	0 Hute Post	0 Hide	All Posits	
1,253 people reached Boost Post	0 Report as Spam	O Linii	ke Page	
0 17 2 Shares 10. *				

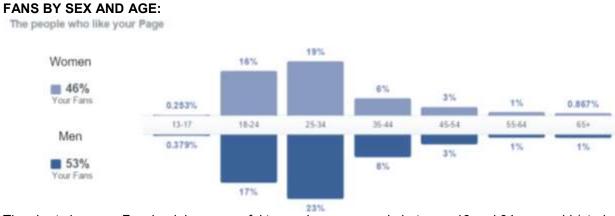
Ranking by reach of posts from IFCC Facebook page

All Posts	Published				
		Rea	ch 💌 🔳	Post Clicks 📕 Reactio	ns, Comments & Shares
Published	Post	Туре	Targeting	Reach	Engagement
01/21/2016 11:03 pm	A new IFCC Committee on Educa tion in the Use of Biomarkers in Di	8	0	1.3K	65 36
12/2 <mark>4/2015</mark> 10:31 am	Felices Fiestas! Fröhliche Feierta ge! Meilleurs vœux! Buone feste!	ē	0	518	10 19
02/15/2016 4:14 pm	y 2016 In this issue: Harmonizatio	8	0	420	18 19
03/14/2016 3:35 pm	TF YS: A guide to conducting res earch in laboratory medicine Dow	8	0	291	15 9
03/04/2016 6:13 pm	Nuevo número de "Diagnóstico In Vitro" (Spanish) Enjoy the content	8	0	271	5 4
02/25/2016 9:59 am	In Memory of Daniel Mazziotta, IF CC EB Member (2015-2016) By		0	264	23 6
03/12/2016 9:05 am	IFCC welcomes KBUD, the new Affiliate member from Turkey The	8	0	258	10 3
03/08/2016 9:28 pm	A new IFCC Task Force on Geria tric Laboratory Medicine Among th	8	0	251	9 3
12/29/2015 2:55 pm	IFCC eNews November - Decem ber 2015 Edition PDF version: htt	6	0	141	5 I
02/04/2016 9:28 am	New eAcademy webinar: What is medical laboratory accreditation a	8	0	82	0
03/12/2016 8:59 am	IFCC PoCT International Symposi um presentations available 16 - 17	8	0	42	0 1

FACEBOOK FANS BY COUNTRY,	CITY AND LANGUAGE
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Country	Your Fans	City	Your Fans	Language	Your Fans
Egypt	1,546	Caro, Caro Governora	405	English (US)	2,077
India	802	Alexandria, Alexandria	167	English (UK)	758
Argentina	442	Giza, Giza Governorat	00	Arabic	702
Philippines	200	Khartoum, Khartoum,	93	Sparish	627
Pakistan	152	Riyadh, Riyadh Regon,	57	Sparisch (Spari)	167
United States of America	147	Mansourie, Dakahila Go	50	Freech (France)	125
Saudi Acabia	130	Tanta, Oharbia Govern	54	Turkish	56
Mexico	135	Jeddah, Makkah Regio	40	Portuguese (Brack)	51
Sudan	107	Buenos Ares, Cudad	47	The	50
Nigiria	102	Córduba, Argentina	40	Italan	-40

Just three countries (Egypt, India and Argentina) concentrate 50% of the total "likes".



The chart shows as Facebook is very useful to reach young people between 18 and 34 years old (students and young scientists or professionals).

Twitter:

This social network account experienced a growth of 60% in the period (9 month). It is still the less used social media. These are the numbers (March 14, 2016):



From the practical perspective, the IFCC account has low activity. A Twitter account requires daily updates and very active interactions with followers.

10.6.10. Electronic Publications

None to report.

10.6.20. Other Publications

None to report.

10.7. Web Site

10.7.1 Organizational matters

10.7.1.1 Website Editor Report

Key website development and maintenance activities during the 2015 calendar year have been as follows:

Publication of News items:

Month	Number of items published
Jan 15	2
Feb 15	4
March 15	4
April 15	5
May 15	4
June 15	5
July 15	4
August 15	3
Sept 15	3
Oct 15	3
Nov 15	3
Dec 15	2

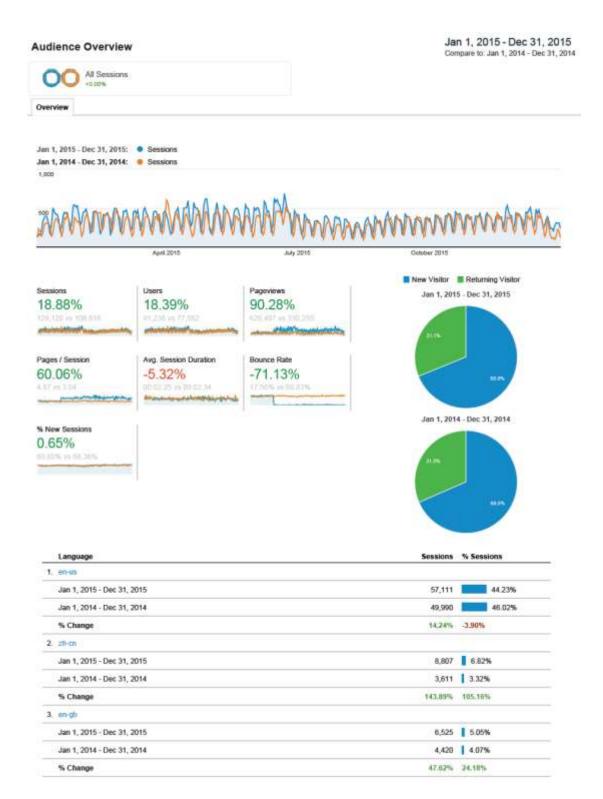
Website improvements:

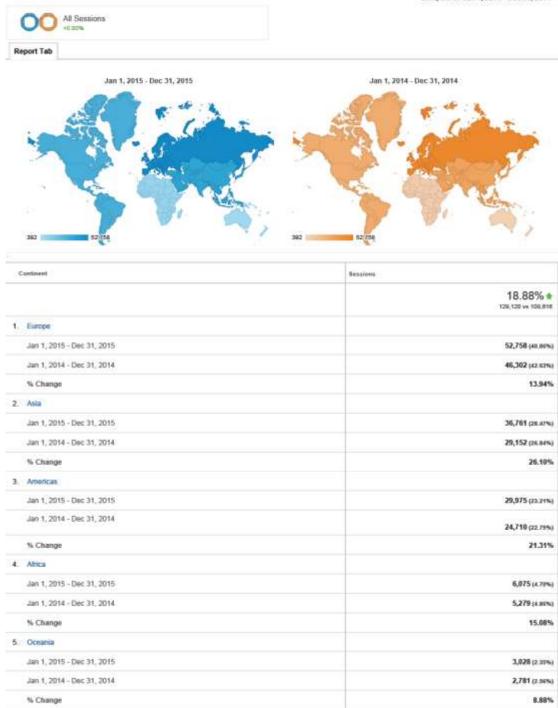
- Calendar re-design: The calendar feature of Umbraco has been re-designed with the help of Insoft to optimise the features available including download of events to major calendar clients (eg iCal).
- Updates to look of the IFCC Media front page buttons to RIA, elMicroscopio, eJIFCC and eNews. New front page button linking to Regional Federations.
- Minor adjustment of the home page layout to reduce white space between partner logos and improve balance.
- ROE link added to Resources and Downloads page and Index by Subject page.
- Publication of IFCC eAcademy using new Umbraco occurred during the Paris meeting.
- eAcademy: Added all topics from C-DL survey. Added 3 new events (Vietnam CPC 2015, AACB ASM Bone seminar 2015, EFLM e-seminars). Added associated content files (10 webinar video files and 5 external links) and added authors including photos.
- Reformatted image files for 15+ company logos to remove distortion and improve display of bottom banner.

- Updates to RIA pages ongoing in conjunction with WG-IANT.
- On-going updates to various media files and pages as required (e.g. slide sets, handbook, brochures, committees, WGs etc.)

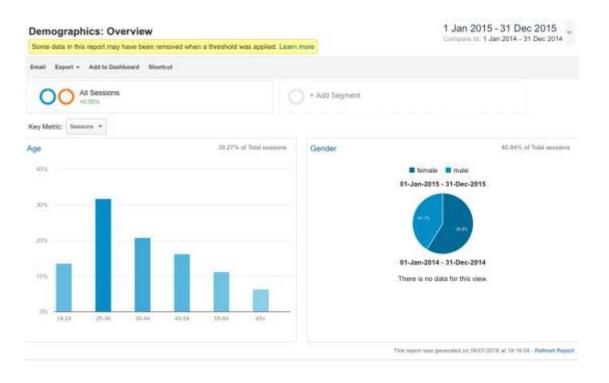
Web traffic:

- Review of the most recent 12 months to date continue to indicate an increase in sessions (19%) over the previous period.
- Google Analytics now provides more information on user demographics which is interesting (reported below). Key age group is 25-34 with ~60% female.





Global accessions



Document Downloads

• Document downloads became trackable from April 2015. The top 10 downloaded pdf files to date have been:

Resource	Freq
Preanalytical Variables and their influence on the Quality of Laboratory Results. Narayyanan Sand Guder WG. eJIFCC vol 13 no 1.	423
Troponin I and T (ug/L units) - November 2014 (pdf). WG-TNI	369
Standardisation in Clinical Enzymology. Infusino I and Panteghini M. eJIFCC vol 20 no 3.	333
Troponin I and T (ng/L units) - November 2014 (pdf). WG-TNI	330
eJIFCC March 2015, vol 26 no 2.	273
IFCC Handbook 2015-2017.	249
Uncertainty in Measurement – Introduction and examples from laboratory medicine. Kallner A. eJIFCC vol 13 no 1.	224
Implementing high-sensitivity cardiac troponin assays in practice. TF-CB	217
lohexol clearance for the determination of glomerular filtration rate: 15 years' experience in clinical practice. Nilsson-Ehle P. eJIFCC vol13 no 2.	211
Peer-reviewed papers related to the analytical evaluation of commercially available assays for determination of cardiac troponin I (updated June 2014). WG-TNI	199

Top Events

Jan 1, 2015 - Dec 31, 2015 Compare to: Jan 1, 2014 - Dec 31, 2014

ALL + EVENT CATEGORY: download + EVENT ACTION dick-pdf

	This report is based on 201,832 sessions (84.89% of sessions). Learn more
	This report has been filtered to include only data where there are values for "Event Category" dimension. This report has been filtered to include only data where there are values for "Event Label" dimension
All Sessions	
Explorer	
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Jan 1, 2015 - Dec 31, 2015: Jan 1, 2014 - Dec 31, 2014:				
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		100.00% # 15,813 vs 0	100.00% * a, 103 vs 0	0.00% ave 0	0.00%			
1.	//techies/docs/1301200107.pdf							
	Jan 1, 2015 - Dec 31, 2015	423 (2.48%)	393 (7.60%)	D (0.00%)	0.0			
14	Jan 1, 2014 - Dec 31, 2014	0 (0.00%)	0 (0.00%)	0 (0.00%)	0.0			
	% Change	-%	~%	0.00%	0.001			
2	media/276664/ifcc-troponin-tables-ug_1_draft-update-november-2014.pdf							
12	Jan 1, 2015 - Dec 31, 2015	369 (2.33%)	306 (2.19%)	0 (0.00%)	0.0			
23	Jan 1, 2014 - Dec 31, 2014	0 (0.00%)	B (0.00%)	0 (0.00%)	0.0			
-	% Change	-%	-%	0.00%	0.001			
3. /	rfccfiles/docs/publications/ejifcc/vol20/03/ejifcc-v20-03-01.pdf							
14	Jan 1, 2015 - Dec 31, 2015	333 (2.11%)	304 (2.17%)	0 (0.00%) 0 (0.00%) 0 (0.00%) 0 (0.00%) 0 (0.00%) 0 (0.00%) 0 (0.00%) 0 (0.00%)	0.0			
2.2	Jan 1, 2014 - Dec 31, 2014	0 (0.00%)	0 (0.00%)	0 (0.00%)	0.0			
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4	/media/276661/lftcr-troponin-tables-ng_i-draft-update-november-2014.pdf							
3.4	Jan 1, 2015 - Dec 31, 2015	330 (2,09%)	277 (1.97%)	0 (0.00%)	0.0			
	Jan 1, 2014 - Dec 31, 2014	(a.aa%)	D (0.00%)	Q (0.00%)	0.0			
	% Change	-%	-%	0.00%	0.001			
5	/media/283338/ejifcc-march-2015.pdf							
	Jan 1, 2015 - Dec 31, 2015	273 (1.73%)	239 (1.70%)	0 (0.00%)	0.0			

б.	/media/292272///cc-handbook-2015-2017.pdf				
	Jan 1, 2015 - Dec 31, 2015	249 (1.57%)	231 (1.89%)	D (0.00%)	0.00
	Jan 1, 2014 - Dec 31, 2014	0 (0.00%)	0 (0.00%)	0 (0.00%)	0.00
	% Change	~%	-%	0.00%	0.00%
7.	/ftctfies/docs/1301200103.pdf				
	Jan 1, 2015 - Dec 31, 2015	224 (1.42%)	206 (1.47%)	0 (p.00%)	0.00
	Jan 1, 2014 - Dec 31, 2014	0 (0.00%)	(d.00%)	0 (0.00%)	0.00
	% Change	-%	- %	0.00%	0.00%
8.	/media/259732/201405_ff_cb_ifcc_implementing-hs_pocket-format.pdf				
	Jan 1, 2015 - Dec 31, 2015	217 (1.37%)	171 (1.22%)	D (0.00%)	0.00
	Jan 1, 2014 - Dec 31, 2014	0 (0.00%)	(2000)	D (0.00%)	0.00
	% Change	~%	56	0.00%	0.00%
9.	/itcctiles/docs/130201005.pdf				
	Jan 1, 2015 - Dec 31, 2015	211 (1.33%)	192 (1.37%)	0 (0.00%)	0.00
	Jan 1, 2014 - Dec 31, 2014	0 (a.ao%)	(#00.00%)	0 (0.00%)	0.00
	% Change	~%	10 ⁴ 6	0.00%	0.00%
10	media/260031/a-list-of-peer-reviewed-papers-of-troponitr-analytical-evaluationsjune- 2014.pdf				
	Jan 1, 2015 - Dec 31, 2015	199 (1.26%)	179 (1.20%)	0 (0.00%)	0.00
	Jan 1, 2014 - Dec 31, 2014	(#00.05 Ø	(#00.00%)	0 (0.00%)	0.00
	% Change	~%	-%	0.00%	0.00%

Rows 1 + 10 of 848

@ 2016 Google

10.7.1.3 Policy and Procedure for IFCC functional unit web pages

A policy and procedure for IFCC functional unit web pages is being worked on by the website editor however currently all requests for this activity need to come via the IFCC Office.

Action: Finalise policy and procedure for presentation to CPD via C-leL

10.7.1.4 eJournal/eNews archiving

The eJournal and eNews are currently being archived on the website.

10.7.1.5 Status of Phase II launch of website

The website continues to develop in 'real time' therefore there is no plan at this stage for a Phase II launch (other than the eAcademy)

10.7.2. Bookstore

Bookstore and any eCommerce functionality will be part of Phase II of the website.

10.7.3 e-Banners

Continue to be loaded when received from IFCC Corporate members.

10.7.4. Databases

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

10.7.5 Distance Learning Programs and eAcademy

The eAcademy was launched in Paris. Siemens has agreed sponsorship of live webinars. One day of the recent AACB ASC (Harmonisation, Vitamin D, Renal Disease) was recently recorded to be uploaded onto the e Academy as well as sessions from the recent POCT meeting in Cancun, Mexico. We also now have access to the eEducation material of the AACB and EFLM to add to the eAcademy.

Actions:

Use Siemens sponsorship money to pay honorariums to speakers commissioned to provide webinars and associated learning objectives and quizzes to targeted topics and speakers using present.me.

Develop a template e-mail and instructions for producing material.

Investigate merging the two committees (C-DL and C-leL) into a single committee.

Investigate a paid position to coordinate activities.

Un-publish topics without content

Add a button for DIV to front page

Add descriptor to top white space

Add page for eNews flash archive when eNews flash up and running

Update details for eJIFCC on webpage i.e. indexing etc.

10.3. Working Groups

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

10.3.1.1 Membership

- New position of an assistant editor: Bhattoa Harjit Pal (HU) was co-opted in the editorial board as the assistant editor of the e-journal.
- New editorial board members: Mike Hallworth (UK), Peter Vervaart (AU), Andrea Rita Horvath (AU), Maria del Carmen Pasquel Carrera (EQ)
- Deceased: Istvan Vermes (NL)

10.3.1.2 Activity Report

10.3.1.2.1 Volumes of eJIFCC in 2015/2016

Volume 1/2015: This themed issue of the journal is focused around the impact of laboratory medicine on clinical management and patient outcomes. (Guest editor: Mike Hallworth). The issue deals with the systematic evidence of the contribution of laboratory medicine to the clinical process, in view of the multitude of factors that are involved in reaching a diagnosis or planning treatment for an individual.

- Measuring the impact of laboratory medicine on clinical management and patient outcomes. Mike Hallworth
- Diagnostic errors and laboratory medicine causes and strategies Mario Plebani

- Towards better test utilization strategies to improve physician ordering and their impact on patient outcomes. Danielle B. Freedman
- Collaborating with international clinical organizations. Howard A. Morris
- The impact for patient outcomes of failure to follow up on test results. How can we do better? Joanne Callen, Andrew Georgiou, Julie Li, Johanna I Westbrook
- The clinical and health economic value of clinical laboratory diagnostics Bruce Jordan, Cheryl Mitchell, Andy Anderson, Norbert Farkas, Richard Batrla
- Evaluating biomarkers for guiding treatment decisions. Patrick M. Bossuyt, Parvin Tajik

Volume 2/2015: regular (non-themed) issue

- Prostate cancer genetics: a review. Christopher J.D. Wallis, Robert K. Nam
- Metabolomics and its application to the development of clinical laboratory tests for prostate cancer. Jonathan E. McDunn, Steven M. Stirdivant, Lisa A. Ford, Robert L. Wolfert
- Testosterone deficiency establishing a biochemical diagnosis. Yonah Krakowsky, Ethan D. Grober
- Clinical relevance of trace bands on serum electrophoresis in patients without a history of gammopathy. TanYa Gwathmey, Monte Willis, Jason Tatreau, Shaobin Wang, Christopher McCudden

Volume 3/2015: Focusing on Guidelines for Laboratory Medicine and Biomarkers.

Guest editor of the issue: Andrea Rita Horvath (AU).

- Are guidelines guiding us on how to utilize laboratory tests? Guest Editor: Andrea R. Horvath
- <u>Defining the path forward: guidance for laboratory medicine guidelines</u> Stephen E. Kahn, Patricia M. Jones, Alex C. Chin, Robert H. Christenson
- <u>Grading evidence for laboratory test studies beyond diagnostic accuracy: application to prognostic</u> <u>testing</u> *Andrew C. Don-Wauchope, Pasqualina L. Santaguida*
- Evidence and cost effectiveness requirements for recommending new biomarkers. Paul Collinson
- <u>How useful are laboratory practice guidelines?</u> S. Misra, K. Moberg-Aakre, M. Langlois, J. Watine, P.J. Twomey, W.P. Oosterhuis, J.H. Barth

Volume 4/2015 "Laboratory medicine perspectives from Latin America".

The CPD decided to introduce to the readership major ongoing regional developments in the field of laboratory medicine in Latin America. As a unique exception, a bilingual issue (in English and Spanish) was presented to help publicize the journal among laboratory specialists in Latin American countries. **Guest editors: Rosa Sierra-Amor (MX) and Maria del Carmen Pasquel Carrera (EC)**

- Foreword of the editor. Gábor L. Kovács
- Prólogo del editor. Gábor L. Kovács
- Laboratory medicine in Latin America. Guest Co-editor: Rosa I. Sierra-Amor
- El laboratorio clínico en América Latina. Co-editor invitado: Rosa I. Sierra-Amor
- The XXII COLABIOCLI Congress. Guest Co-editor: María del Carmen Pasquel Carrera
- XXII Congreso COLABIOCLI. Co-editor invitado: María del Carmen Pasquel Carrera
- Quality management systems in the clinical laboratories in Latin America. Alba C. Garzon
- Sistemas de gestión en el laboratorio clinico en Latinoamérica. Alba C. Garzon
- External guality assessment schemes in Latin America. Gabriel Alejandro Migliarino
- Esquemas de evaluación externa de la calidad en América Latina. Gabriel Alejandro Migliarino
- Laboratory accreditation in Argentina. María Amelia Acuña, Cesar Collino and Gustavo A. Chiabrando
- Acreditación de laboratorios clinicos en Argentina. María Amelia Acuña, Cesar Collino and Gustavo A. Chiabrando
- The accreditation experience of clinical laboratories and blood banks in Mexico. Sandra Quintana
- Experiencia en la acreditacion de laboratorios clinicos y bancos de sangre en Mexico. Sandra Quintana
- Experience of implementing ISO 15189 accreditation at a university laboratory. Patricia Solis-Rouzant

- Experiencia en la implementación de la acreditación ISO 15189 en un laboratorio universitario. Patricia Solis-Rouzant
- Quality control in screening for infectious diseases at blood banks. Rationale and methodology. Amadeo Sáez-Alquezar, Pedro Albajar-Viñas, André Valpassos Guimarães and José Abol Corrêa
- Control de calidad en el tamizaje para enfermedades infecciosas en bancos de sangre. ¿Por qué? y ¿cómo? Amadeo Sáez-Alquezar, Pedro Albajar-Viñas, André Valpassos Guimarães and José Abol Corrêa
- Recent advances in the laboratory diagnosis of tuberculosis. Rommy Teran and Jacobus H. de Waard
- Recientes avances en el diagnóstico de tuberculosis en el laboratorio clinic. Rommy Teran and Jacobus H. de Waard
- Neonatal screening Its importance and impact in Latin America. Graciela Queiruga
- Pesquisa neonatal Porque es importante hacerla y su impacto en América Latina. Graciela Queiruga

Volume 1/2016 "Harmonization of Clinical Laboratory Test Results"

- <u>Foreword of the editor</u> Gábor L. Kovács
- <u>Harmonization of clinical laboratory test results</u> *Jillian R. Tate, Gary L. Myers*
- <u>Harmonization of clinical laboratory information current and future</u> <u>strategies</u> *Mario Plebani*
- <u>Harmonization initiatives in Europe</u>
 Ferruccio Ceriotti
- <u>The International Consortium for Harmonization of Clinical Laboratory</u> <u>Results (ICHCLR) – a pathway for harmonization</u> *Gary L. Myers, W. Greg Miller*
- Harmonization of clinical laboratory test results: the role of the IVD industry Dave Armbruster. James Donnelly
- <u>Deriving harmonised reference intervals global activities</u> Jillian R. Tate, Gus Koerbin, Khosrow Adeli
- <u>Critical risk results an update on international initiatives</u> Lam Q., Ajzner E., Campbell C.A., Young A.
- <u>Analytical challenges in the genetic diagnosis of Lynch syndrome –</u> difficult detection of germ-line mutations in sequences surrounding <u>homopolymers</u> *Castillejo M.I., Castillejo A., Barbera V.M., Soto J.L.*
- <u>The first green diagnostic centre and laboratory building in Indonesia</u> Joseph B. Lopez, Endang Hoyaranda, Ivan Priatman

Next issue will be on the anniversary of the Hungarian association.

Following will be themed issue on Cardiac Markers edited by Allan Jaffe.

First issue for next year will edited by Ronda Greaves on MS.

Other issues available are Paediatrics edited by ED/KA, Lab on a Chip (Breakthrough Technologies) guest edited by BJ, laboratory monitoring of novel anti-coagulant therapies, at least one case report in each issue, enzymology.

POCT Task Force having satellite meeting after Durban to be published as a themed issue of eJIFCC edited by Rosy Tirimacco and EJ focused on Infectious Disease.

10.3.1.2.2 Indexing eJIFCC in PubMed Central

As of February 6th, 2016 eJIFCC has been accepted for indexing by PubMed Central and we are on the wait list for uploading of XML articles. AN stated we should publicise widely and let authors know.

Actions:

GK and AN to investigate developing an impact factor for the eJIFCC

Apply to Thomson Reuters for listing in databases Scopus and Web of Science also Google Scholar.

List ISSN number on website. Announce on website and via newsflash.

10.3.1.2.3. Editorial board meeting

An EB meeting was organized in Paris. It was well attended, with more than 50 % of the members present. The EB has discussed the content of the future issues and the structure of the journal.

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

10.3.2.1 Membership

There are currently 25 representatives in the working group with 9 national society liaisons. The current members of the eNewsletter working group are as follows: Xavier Fuentes-Arderiu (Spain) Damien Gruson (Belgium) Joseph B. Lopez (Malaysia) Mabel Charles-Davies (Nigeria) Spiroula Christou (Cyprus) Abderrazek Hedhili (Tunisia) Rosa Sierra Amor (Mexico) Grazyna Sypniewska (Poland) Brguljan Meska Pika (Slovenia) Sylvana Fahel da Fonseca (Brazil) Layachi Chabraoui (Morocco) Yadav Binod (Nepal) Tu Ha Hoang (Vietnam) Rajiv Erasmus (South Africa) Thanh Van Ta (Vietnam) Ana Piana (Uruguay) **National Societies Liaisons**

Ann Gronowski (USA) Dai Duy Ban (Vietnam) Snezana Jovicic (Serbia) Anna-Maria Simundic (Croatia) Montserrat Blanes Gonzales (Paraguay) Nada Majkic-Singh (Serbia) Sandra Klingberg (Australasia) Curtis Oleschuk (Canada)

A working group meeting was last held in Paris at Palais des Congrès dè Paris on 22 June 2015 at 10h30. The previous working group meeting took place at the Istanbul Convention Centre at 15h00 on 23 June 2014. The next meeting of the eNews working group is likely to take place during WorldLab 2017 in Durban, although depending on how many members attend the IFCC general conference, we will attempt to schedule a meeting then.

At the last working group meeting in Paris, the following items were discussed.

1. Report back from the CPD executive committee.

- 2. Format and presentation of the newsletter
 - a. There was a discussion of the uniformity of the layout of the newsletter. We have tended to divide the articles into section based on feedback received and this has been kept constant.
 - b. Occasional articles have also been published in Spanish and French.
 - c. Content: The newsletter now provides regular updates of the structure and strategy of the IFCC. Working groups and divisions and several of these have now appeared.
 - d. Issue of Book reviews: There have also been several book reviews in the journal.
 - e. We also discussed the issue of limiting the length of articles for future newsletters.
- 3. Corporate opinion is also being sought for the working group. Bruce Jordan is currently the corporate representative and is always invited to join meetings of the WG eNews.
- **4.** There was a discussion of whether companies should be profiled. Many corporate members either advertise or are profiled when they become corporate members.

10.3.2.2 Activity report

The forthcoming meeting in Madrid at the IFCC General conference will be my 8th formal CPD meeting and the first of my new 2nd term as editor. There have been 20 issues of the newsletter published in the new format since I took over as editor. The newsletter is still published bi-monthly and there is always a substantial number of items to publish and this often requires substantial editing. The August 2015 edition of the newsletter ran to a total of 28 pages. The contract with Insoft Digital (commenced in 2014) has now produced 13 in digital "flipbook" format and PD and HTML versions. 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 stricter editing and limiting the number of photos that appear. However, this has been difficult and the last issue (February 2016) was 36 pages. The difficulty centres on which articles to exclude in order to limit the number of pages. One strategy has been to ask contributors to adhere to a word limit. This has helped to some degree.

Requests for articles are sent out to all eNewsletter WG members, National Societies liaisons and National Representatives (through the IFCC Office) with a reminder of the deadlines. A regular and popular feature of the newsletter is still the IFCC Young Scientists task force and the PSEP reports from awardees, as well as the IFCC Travel Scholarships to attend Worldlab. This helps to highlight the contribution of the IFCC to international clinical chemistry across the world and has also ensured that contributions from members continue to come to the newsletter.

We have not been able to continue the tradition of having an item from the IFCC President but the Past president has become a regular contributor.

A screenshot from the most recent newsletter (February 2016) is shown below.



Highlights of the February 2016 issue include:

- Election of the next IFCC Executive Board (2018-2020)
- Shaping the future of laboratory medicine: an update

- What is medical laboratory accreditation and why is it important?
- A step back in time in Montevideo, Uruguay (IFCC VLP)
- IFCC welcomes a new affiliate member: Nepalese Association for Clinical Chemistry
- Task Force Young Scientists (TFYS)
- ACBICON 2015 India
- WASPaLM: IFCC-TFYS Joint Session, Cancun
- IFCC General Conference Madrid 2016
- NEWS FROM REGIONAL FEDERATIONS AND MEMBER SOCIETIES

Relationship with LabMedica International

Arda Turac at LabMedica International (LMI) receives a regular supply of newsletters- LMI prints a selection of the articles. I am on the editorial board of LabMedica which includes other members such as Jocelyn Hicks, Gerard Siest, Christopher Price, Bernard Gouget, Claus Christensen, Rosa Sierra-Amor and Andreas Rothstein. Membership in the board carries no obligation, but facilitates communication or input regarding various aspects of the publication's and website's editorial content.

The latest screenshot of the articles from LabMedica are attached.



Advancing delivery of the newsletter

App: The possibility of developing an "app" for the newsletter has been discussed at a previous CPD meeting and Insoft have been developing an *app* which is now available on trial. The test app is available on the Apple and Google Play stores and will be reviewed at the meeting in Madrid.

Newsflash: We are currently previewing a mini-newsletter "newsflash" which will be delivered between issues of the newsletter and will contain items of special and urgent interest. An example is shown below:

	-eN	ews Flash
	<	
and Laborate	nemusy avy Medicine	
Featured in th	is Issue	IFCC eNews Flash - January 2016
IFCC weic	omes a new member: Nepa	alese Association for Clinical Chemistry (NACC)
IFC	C Committee on Education	in the Use of Biomarkers in Diabetes
Upcoming	Events Calendar	
	nes a new member: sociation for Clinical Chem	istry (NACC)
IFCC is glad to Members, NACC	welcome the Nepalese Associ was officially born on 4th July 3	lese Association for Clinical Chemistry (NACC) ation for Clinical Chemistry (NACC) among its Affiliate 1014, when it was formally registered by the government ated at Kathmandu Metropolitan City, the capital of Nepal
Link to the News	ł.	
ECC has launched is chaired by Prof. of standardisation and	S a new Committee on Education Sarry John (UK). The IFCC has I quality related to Haemoglobin	the Use of Biomarkers in Diabetes in the Use of Biomarkers in Diabetes. The Committee a highly successful history in developing all aspects of A1c measurement via its new Committee will explore g and diagnosis including assessing the value of new
Upcoming E	uante Calendar	
fcc		lar of Congresses, erences & Events
	2016 - Helsinki (FI) - Nordic Congress on Qua	lity in Laboratory Medicine
Labquality Days February 18, 201	- Nordic Congress on Qua	
Labquality Days February 18, 201 Turkish in vitro 0 February 27, 201	- Nordic Congress on Qua 6 - Izmir (TR) Diagnostic (IVD) Symposium 6 - Sun Luis Potosi, MX ing of Quality Assurance and	
Labquality Days February 18, 201 Turkish in vitro 0 February 27, 201 11° Annual Meet and Immunology	- Nordic Congress on Qua 6 - Izmir (TR) Diagnostic (IVD) Symposium 6 - Sun Luis Potosi, MX ing of Quality Assurance and	n nd Topics on Nutriogenetics, Nutriogenomics
Labquality Days February 18, 201 Turkish in vitro 0 February 27, 201 11° Annual Meet and Immunology	Nordic Congress on Qua 6 - Izmir (TR) Diagnostic (IVD) Symposium 6 - San Luis Potosi, MX ing of Quality Assurance and Upgrades.	n nd Topics on Nutriogenetics, Nutriogenomics
Labquality Days February 18, 201 Turkish in vitro [February 27, 201 11* Annual Meeti and Immunology Click on the title CONTACT US Tell us what's goin Have an Event or speaker at an upc	Nordic Congress on Qua 6 - tzmir (TR) Diagnostic (IVD) Symposium 6 - San Luis Potosi, MX ing of Quality Assurance and 7 Upgrades s above to learn more about ig on Announcement you would I oming conference? Have sor	n nd Topics on Nutriogenetics, Nutriogenomics
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Labquality Days February 18, 201 Turkish in vitro [February 27, 201 11* Annual Meeti and Immunology Click on the title CONTACT US Tell us what's goin Have an Event of speaker at an upc Contact us today!	Nordic Congress on Qua 6 - Izmir (TR) Diagnostic (IVD) Symposium 6 - San Luis Potosi, MX ing of Quality Assurance ar Upgrades s above to learn more about s above to learn more about ig on Announcement you would I oming conference? Have sor	m Ind Topics on Nutriogenetics, Nutriogenomics It these events Top like published on our website? Are you going to be a me exciting news to share with us? Let us know!
Labquality Days February 18, 201 Turkish in vitro [February 27, 201 11* Annual Meeti and Immunology Click on the title CONTACT US Tell us what's goin Have an Event of speaker at an upc Contact us today!	Nordic Congress on Qua 6 - Izmir (TR) Diagnostic (IVD) Symposium 6 - San Luis Potosi, MX ing of Quality Assurance ar Upgrades s above to learn more about s above to learn more about ig on Announcement you would I oming conference? Have sor	m nd Topics on Nutriogenetics, Nutriogenomics <u>II these events</u> Top like published on our website? Are you going to be a me exciting news to share with us? Let us know! <u>Send us your Latest News Top</u> try and Laboratory Medicine (IFCC) 59 Milano - ITALY

Action: Add list of corporate members to eNews template.

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

10.3.4.1 Membership

The current members of the WG IANT are as follows:

NAME	COUNTRY
1. Eduardo Aranda	Chile
2. Elizabeth Guillen	Paraguay
María Esther Lasta	Argentina
4. Gabriel Lima Oliveira	Brazil
5. Álvaro Justiniano G	Bolivia
6. Enrique Abraham Marcel	Cuba
7. Rafael Calafell	España
8. Lorena Brennan	Mexico
9. Beatriz Varela	Uruguay
10. Miguelina Rosario	Republica Dominicana
11. Hernán Fares Taie	Argentina
12. Stella Páez de Bolivar	Colombia
13. Ana Leticia C de Maselli	Guatemala
14. Antonio Antúnez de Mayolo	Peru
15. Patrocinio Chueca	España

Two working meetings in 2015

1) CALL 02, Event: EuroMedLab 2015 Country: France, City: Paris, Paris Convention Center (Room 213, Palais des Congres, Paris, Monday June 22, 2015, 08h00 -12h00

2) CALL 03 Event: XXII COLABIOCLI CONGRESS, Country: Ecuador, City: Quito, JW Marriott Hotel, Wednesday September 24, 2015, 14h00 -16h00.

The next meeting of the WG-IANT- 2016

CALL 04 Event: IFCC GENERAL CONFERENCE, Country Spain, City: Madrid, Hotel Auditorium, Salon: Birmingham (ground floor), Saturday March 19, 2016, 08h00 -09h00.

1) CALL 02 EuroMedLab 2015. At the working group meeting in Paris, the following items were discussed:

- a) Approval of Minutes 01 of Istanbul.- this is accepted
- b) New members of the WG. Replacement of members who do not respond to communications, no support group, and integrate associations (AEFA) consisting not representative and missing countries (Honduras, Costa Rica, Dominican Republic).members are being updated.
- c) Progress made in updating and magazine RIA. Remove links that do not work, change logos, now RIA and DIV have new logos
- d) JOURNAL In Vitro Diagnostics (DIV)

The web is analyzer at each point, an editorial board and a drafting committee is generated, it is requested to create a new format for the magazine.

Corresponding member and all members of WG-IANT are responsible for sending updates, news, scientific events and items of their societies, associations for being part of the Drafting Committee.

1) CALL 03 XXII COLABIOCLI CONGRESS At the working group meeting in Paris, the following items were discussed:

1. Presentation of members and Corresponding members- The meeting was attended by two new guests from Colombia and Costa Rica, are invited to be new members.

2. Approval of minutes of meeting in Paris in February 2015 - approving the minutes from Paris.-

3. Presentation of the work assigned and performed by members

3.1 DIV magazine is presented in its new electronic format.

3.1.1 DIV has: cover, editorial news and developments in this part a summary of XXII CONGRESS COLABIOCLI, 3 scientific articles, Article of young scientists and provides a microscope Radio interview and back cover.

3.1.2 DIV will always have an article of Task Force Young Scientists (TY-YS). This will be asked to do so to CPD

3.1.3 **Financing DIV-** The first edition pays the Organizing Committee of the 2015 Congress COLABIOCLI, apply for financing, IFCC, companies, etc. Cost \$ 400 for 28 to 30 pages 3.1.4 **Frequency DIV-** 3 times a year: February, June, and October.

3.1.5 Promotion RIA and DIV - promote through radio Microscope and each member

4. Continue with the planning and allocation of tasks for updating RIA AND DIV

10.3.4.2 Activity Report

10.3.4.2.1 RIA Web page.-

We have been removed links that do not work should continue to update.



El **Rincón Iberoamericano** de la web de la IFCC está dedicado, como su nombre sugiere, a facilitar información, en su propia lengua, a los países latinos de América y a los países de la Península Ibérica en Europa.

En el Rincón iberoamericano se publicarán traducciones de los documentos de la IFCC, documentos de la Confederación Latinoamericana de Bioquimica Clinica (COLABIOCLI), y documentos preparados por el Grupo de Trabajo sobre Terminología y Nomenclatura en Lengua Española (WG-IANT) de la IFCC. También se publicará informacion procedente de los miembros de la IFCC que sean de interés para el resto de los usuarios.

10.3.4.2.2 Diagnostico in vitro

October, 2015, edition 01





Contains:

and DIB

- Summary XXII Congress COLABIOCLI
- News: Network of universities forming biochemical professional or equivalent securities of Latin America and THE CARIBBEAN
- Article Scientist: Specifications laboratory quality clinical and patient safety
- Scientific Article: Liver and Immunity
- Young Researchers / IFCC CoReBio: A space for "Residents Biochemists" in Argentina
- "El Microscopio" Interview: gluten, it is related to autism and

Schizophrenia? PART 1 - Dr. Alessio Fasano

February 2016, Edition 02



This contains

- Summary of main activities and experience of the outgoing Presidency of COLABIOCLI
- Hymn to COLABIOCLI
- XVII Congress CODOBIO
- IFCC contribution in strengthening scientific Congresses

DIAGNOSTICO

DIAGNOSTIC IN VITRD

- FBA at the XXII Congress of the COLABIOCLI 2015 Signing of Agreement.
- Agreements with Central University of Ecuador and INSPI
- Program Continuing Education 2016 and the most outstanding news 2015 the Mexican College of Clinical Laboratory Sciences, A.C.
- Distance course: Quality Management and Good Laboratory Practice 2016 COLABIOCLI
- RAD51C assessment as a predictor of genetic susceptibility in families with breast cancer ovarian syndrome and hereditary
- Acute bacterial prostatitis: relevance of PSA serum levels and urine culture in the early diagnosis
- New contributions cellularity and biochemical parameters in the categorization and etiologic diagnosis spill cavities serous
- Young scientists from IFCC
- Zonulin inhibitors to prevent Autoimmune Diseases PART 2

SUMMARY FOR DIV JUNE 2016 EDITION 03

1. Home. Editorial Board

2. Index

3. Editorial (referring to Dr. Mazziota and Dr. Cabutti). Two Large Clinical Biochemistry valuable contributions and left a pathway in quality control for clinical laboratories.

4. News and Updates:

4.1- Message President COLABIOCLI biennium 2015- 2017. Dr. Graciela Queiruga.UY

4.2- Wallace Coulter Foundation and AACC strengthening scientific support in Latin America.

4.3- Congress COLABIOCLI 2017. Punta del Este. Uruguay; Dr. Graciela Borthagaray

4.4 - COUNTRIES SUBMIT NEWS AND UPDATES. Bolivia Congress. Dr. Alvaro Justiniano.

5. Research Articles

5.1 Evaluation of the Cockcroft-Gault and Modification of Diet in Renal Disease (MDRD) for the estimation of glomerular filtration in diabetic and hypertensive patients

Haidee Guarache1, Yohannys Nuñez2

5.2. LABORATORY PROFILE OF PATIENTS WITH CHRONIC RENAL ILLNESSES hemodialysis.

Alice Marques Moreira Lima1; Advisor: Prof. Dr. Paulo Roberto Da Silva Ribeiro2

5.3. DISPUTES GESTATIONAL DIABETES: STATUS OF CUBA.

Dr. Jeddú Cruz Hernández.

6. YOUNG SCIENTISTS IFCC

What is THE WORKING GROUP FOR YOUNG SCIENTISTS? Dr. Pradeep. - Task Force Chair for Young scientists-TF-YS

7. On line Radio "El Microscopio"

PHLEBOTOMY OR VENOPUNCIÓN.PHASE PRE ANALÍTICA MISTAKES. Dr. Giuseppe Lippi

8. Back cover. Editorial Committee.

OCTUBRE 2016, EDITION 04

1. Home. Editorial Board

2. Index

Editorial

4. News and Updates:

5. Research Articles

5.1 Traceability, considering Approach and implementation guidelines ISO 17511: 2003.Alba Cecilia Garzon. Colombia

5.2. Metrological Traceability CLINICAL LABORATORY AND A CHALLENGE IN THE REGION AND IN LATIN AMERICA "Ana Piana Uruguay

5.3. Traceability. Dr Gabriel Migliarino

6. Task Force Young Scientists IFCC (TF-YS)

7. Radio on line "Microscope".- Beyond automation, "the Peripheral Blood Cell Differentiation should make professional life". Dr. Enrique de Jesus Gonzalez Cruz 8. Back cover. Editorial Committee.

10.8. Related Journals (KA)

10.8.1. Meetings of Editors

Meeting in Paris well attended and minutes circulated. Not meeting in Taipei in 2016. Next meeting in Athens in 2017. Considered meeting at AACC in 2016 but probably not as schedule too busy.

10.8.2. Journals

10.8.2.2. Clinica Chimica Acta (CCA)

AN provided a report. Some material from IFCC activities. New journals being launched. EFLM sends out the cover of CCLM to members. Could CCA send out table of contents to IFCC members? Not due to spam laws but does support promotion of members subscribing to CCA TOC.

10.8.2.3. Labmedica International (LMI)

In Tahir's report.

10.9.4. Publicity

Proposal of policies for advertising on IFCC communication tools discussed.

10.10. Corporate Member Activities (BJ)

BJ provided three banners for meeting. Corporate meeting tomorrow. Need to prioritise how money is spent in IFCC. BJ involved in organization of EML but problems with complexity involved. Issues with Athens next year. BJ feels corporates need to be better organized and strategic as a group. Consider opening up meetings to the public and other stakeholders. BJ to meet with CPD in Budapest to focus on communication strategies. BJ term ends this year.

10.19. Meetings & Symposia (KA)

10.19.1 CPD Symposia

Madrid, Spain (IFCC GC) 19 March 2016 10.19.1.1 "Facing the Digital Future of IFCC Communications" (Accepted)

10.19.1.2 Athens, Greece (IFCC/EFLM EuroMedLab) 11-15 June 2017 Role of Communication in P4 Laboratory Medicine (Accepted): Chair: Khosrow Adeli (CA)

- 1) Online Resources for Patients and Healthcare Professionals Speaker: Tahir Pillay (ZA)
- 2) eLearning and Online Educational Tools in Laboratory Medicine Speaker: Peter Vervaart (AU)
- 3) Electronic Apps and Medical Diagnostics Data Management Speaker: Khosrow Adeli (CA)

10.19.1.3 Durban, South Africa, ICCCLM

22-25 October 2017

"Value of Laboratory Medicine in Healthcare Delivery" (Under Review)

1) Anatomy of a value proposition for laboratory medicine Speaker: Christopher Price (UK)

2) Critical review of the evidence supporting the value of lab medicine in clinical care

Speaker: Khosrow Adeli (CA)

3) Demonstrating the value of laboratory tests: a clinical and economic perspective Speaker: Bruce Jordan (CH)

10.19.2 Future CPD EC Meetings

10.19.2.1 Pecs, Hungary

25-27 September 2016 Meet in Budapest on 24th September, travel to Pecs on 25th September, meeting on 26th September and fly out on afternoon/evening of 27th September from Budapest.

10.19.2.2 AACC, Philadelphia

3rd August 2016 7:30 AM

10.20. Membership

Members:	Position	Term and Time of Office			
Khosrow Adeli – Al	D (CA)	Chair	2 nd	2016 01 – 2018 12	
Edgard Delvin - ED	(CA)	Vice Chair/ PR Coordinator	2 nd	2016 01 – 2018 12	
Peter Vervaart – PV	(AÚ)	Secretary/Publications-Distance			
	· · ·	Learning Coordinator	2 nd	2014 01 – 2016 12	
Gabor Kovacs – Gk	(HU)	Editor, eJIFCC	2 nd	2015 01 – 2017 12	
Tahir Pillay - TP (ZA		Editor IFCC News	2 nd	2016 01 – 2018 12	
Bruce Jordan - BJ (Corp. Rep.	2 nd	2014 01 – 2016 12	

Terms of both PV and BJ end this year

Action: Call for nominations for replacements for PV and BJ.

10.30. Budget

		Budget	Actual	Proposal
	EXPENSES	2015	2015	2016
		CHF		CHF
10.00.03	e-Academy	0	12,500	25,000
10.02.01	Committee on Public Relations	10,000	6,906	13,000
10.02.02	Committee on Internet and e-learning	10,000	8,033	10,000
10.03.01	WG e-Journal	3,000	731	3,000
10.03.02	WG e-News	3,000	4,797	3,000
10.03.04	WG Ibero-American nomenclature & translations	3,000	2,728	3,000
10.03.05	WG Ibero-American Radio - El Microscopio	20,000	20,117	15,000
10.04.00	Publications + reprints CD, posters, exhibition (HB)	25,000	34,344	25,000
10.07.01	Internet and web content	20,000	7,986	25,000
10.80.00	CPD Meetings	30,000	19,183	20,000
	TOTAL	124,000	117,325	142,000

IFCC has minimal income this year due to no meeting. Siemens sponsoring eAcademy. Travel budget cut. Increased for publications. Balance expenses under publications/internet/eAcademy. EJ approved to attend one meeting/year as LAV representative. El Microscopio budget reduced.

10.40. Other Business

AN stated Ethics committee 'pearls' being produced which may be suitable for eAcademy.