

Meeting of the EMD Executive Committee

IFCC Offices Milan, ITALY

Via Carlo Farini, 81 (6th floor) - 20159 Milano - ITALY

Friday, October 18th 2019: 9:00-17:00 – Meeting Room Montalbetti (7th floor)

Saturday, October 19th 2019: 9:00-12:00 – Meeting Room Montalbetti



Participants, EMD-EC:

NAME	POSITION	COUNTRY	TERM	TIME IN OFFICE	NOTES
Leslie Lai (LL)	Chair	MY	2nd	2018 01 - 2020 12	
Nader Rifai (NR)	Member & VLP Chair	US	1 st	2018 01 - 2020 12	
Vanessa Steenkamp (VS)	Member	ZA	1 st	2018 06 - 2020 12	
Ana Leticia Maselli (ALM)	Member	GT	2 nd	2017 01 - 2019 12	APOLOGIES
André Ziegler (AZ)	Corp Rep & Secretary	CH	1 st	2018 01 - 2020 12	
Silvia Cardinale (SC)	IFCC Office				

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1. Welcome and introductions

- LL welcomed the members of the EC at the offices of the IFCC in Milan.

2. Notification of other business and finalisation of the agenda

- DQCML Kazakhstan Report was finalised in EMD-EC Barcelona meeting (May-2019) and thus was removed from current agenda.
- Also, the EMD input for EB strategic plan was previously collected and discussed so that it was removed from current agenda.

3. Review of Minutes of EMD-EC meeting - Barcelona, May 2019

3.1. IFCC EMD-EC Minutes 2019-05 (Barcelona)

- Minutes have been accepted and circulated.
- The new format of the minutes includes more details from the individual functional units (FUs). Proof reading from the FUs is advised whenever content is not taken directly from the reports of the FUs, but from face-to-face meetings of the FU chairs with the EMD-EC (i.e., before publication to the website of the IFCC).
- EMD-EC recognized that the standardized template for the progress report simplifies the annual report with regards to pre-defined work plan, comparisons between years, and simplifies collation of the minutes & annual report.

4. Report from Executive Board

4.1. Summary minutes - EB Barcelona

- Recommendations from EMD-EC to EB; typos:
 - 2 typos to be corrected: from “IFFC” to “IFCC” (p. 2/#7, p. 5/#7.8)
 - to add "IFCC" to last line of 12.1.5

- 1 typo to be corrected: from “DQCLM” to “DQCML” (p. 5/#12).
- Action (VS): Discussion of Item No. 13a (“Promote research demonstrating value of laboratory medicine in developing countries”) led to conclusions that that EFLM has a working group on a similar topic. EMD facilitates this goal by educational meetings in developing countries (e.g., Morocco) and enabling exchange of expertise. Also, a memorandum of understanding (MoU) was signed in 2018 between ASLM/AFCC and IFCC to strengthen and improve the quality of laboratory medicine in Africa. VS to clarify with Rajiv Erasmus (AFCC President) on recent progress and news consideration for IFCC Communications & Publications Division (CPD).
- No action required on 9.2.15: same reimbursement rules apply to Corporate members.
- 9.2.16 (VLP invoices): invoices were often received too late to be paid before the end of the budget year and thus were often carried over to the subsequent year. Action is required to shorten the invoice period to 4 weeks. The revised VLP template might help towards this purpose, and will be evaluated by end of 2020.

5. Review of Committees and Working Groups

5.1. 2019 May Report –EMD

Individual progress reports from most Committees / Workgroups / Special Projects were received (LL) and then discussed as indicated in the sections below. It was concluded that for the future, a more standardized reporting template for the functional units (instead of word files) would facilitate the reporting and evaluation for all involved persons. For example, the template could contain in tabular form on one side the strategic goals, and on the other side the progress for the running year. To facilitate the integration into the annual report, a very short summary included in the template could be helpful.

5.2. 2019 VLP Projects (Overview) and application form

5.2.1. Milan meeting (18/19-Oct-2019):

- Decision: VLPs are especially valuable to enhance the exchange between industrialized and developing / emerging countries; thus the EMD-EC decided to advertise to the member societies in these countries even more often, such as highlighting the open calls on the IFCC homepage as has been done in the past.
- 16 applications were received in 2019. In previous years, approx. 11-12 VLPs per year were received (except 2015 with a tight budget), but more detailed statistics would be required to document the success of the VLP program.
- VLP Budget: Expenditure was currently 43% (year-to-date, Oct-2019). People are very reasonable with the budget, so that VLP lecturers should be commended by the EMD-EC in case of reasonable spending. Based on historical data, one could assume that 25 applications for 2020 might be possible with the available budget. In case too many applications are received during the year, the applications would be processed on a first come, first served basis.
- Further recommendations: to use the synergy with the Committee for Internet and Distance Learning (C-IDL). It was proposed that the Co-Chair of C-IDL, Dr Loralie Langman, receives the VLP application forms on a regular basis containing the names of lectures and the titles of lectures. This will allow Loralie Langman to assess whether any of these VLP lectures might be relevant to the eAcademy, so that the lecturer(s) may be invited to prepare his/her presentation in the required format for the eAcademy.
- VLP application form: The revised and simplified VLP application form (Barcelona revision) was approved by the EB and has been received.

5.3. Annual review (2019) of EMD functional units

The educational activities are key contributions of the EMD, so that the various presenters (e.g., from workshops) are encouraged to record their presentations for the eAcademy: On a general note, the length of presentations for the eAcademy should range between 20 and 30 minutes. All topics should be decided and agreed with the Co-Chair of C-IDL, Dr Lorale Langman

On a general basis, the functional units (FUs) are expected to contribute the following yearly deliverables:

- To conduct one workshop per year.
- To review and update webpage appearance.
- To contribute at least two presentations per year to the eAcademy.
- To develop other educational materials.
- Annual meeting of the FU.

Specific strategic actions captured below [the numbering of FUs according to prior reports].

• 9.2.4 Clinical Molecular Biology Curriculum (C-CMBC)

NAME	POSITION	COUNTRY	TERM	TIME IN OFFICE	NOTES
Evi Lianidou	Chair	GR	2 nd	2017 01 - 2019 12	
Ettore Capoluongo	Member	IT	1 st	2017 01 - 2019 12	
Verena Haselmann	Member	DE	2 nd	2017 01 - 2019 12	
N. N.	Member				VACANT
Andrea Ferreira-Gonzalez	Consultant	US			

- Strategic actions according to work plan (2019):
 - To conduct one molecular biology workshop per year. [done]
 - To review and update webpage. [done]
 - To contribute at least two presentations per year to the eAcademy. [done]
- Progress report (received):
 - Annual meeting of the C-CMBC at IFCC Barcelona (20-May-2019).
 - Finalized curriculum for C-CMBC Advanced Course .
 - Preparation of the 2019 C-CMBC Course that will take place in La Paz (Bolivia) from 9 to 12-Dec-2019.
 - Preparation of the C-CMBC Advanced Course, to be held in Kuala Lumpur (Malaysia) in Jan-2020.
- Terms: There is currently one vacant position and there will be two additional vacancies at the end of year, including the Chair of C-CMBC. Action (SC): to advertise the vacant positions to member societies.

• 9.2.5 Analytical Quality (C-AQ)

NAME	POSITION	COUNTRY	TERM	TIME IN OFFICE	NOTES
Annette Thomas	Chair	UK	1 st	2017 01 - 2019 12	
Giorgia Antonelli	Member	IT	1 st	2019 01 - 2021 12	
Alexander Haliassos	Member	GR	2 nd	2017 01 - 2019 12	
Qing Meng	Member	CA	2 nd	2019 01 - 2021 12	
Lina Khorovskaya	Member	RU	1 st	2017-01 - 2019 12	

- Strategic actions according to work plan (2019):
 - To conduct at least one AQ workshop per year. [Done]
 - To develop e-learning presentations of Principles of EQA and IQC. [Done]

- To develop other educational materials on AQ for IFCC website. [ongoing].
 - To review and update webpage (completed).
 - To contribute at least two presentations per year to the eAcademy (completed).
- Progress report (not yet received at time of meeting): action to collect it (SC) and clarify progress in achieving strategic goal “To develop other educational materials on AQ for the IFCC website”:
 - 3 completed eLearning presentations of principles of EQA and IQC.
 - C-AQ workshop in Kazakhstan (19 to 20-Apr-2019) in collaboration with the DQCML.
 - Finalized 3 chapters for the Quality Ladder.
 - Produced 2 publications from the sub-group on Patient-Based Real Time Quality Control (PBRTQC) project [doi: 10.1373/clinchem.2019.305482; doi: 10.1016/j.j.cca.2019.06.009.]
- Terms: 2 members will be completing their first term (including the Chair) and A. Haliassos will be completing his second term. A call for nominations to replace A. Haliassos will be required by the end of the year. It would be helpful if the current corresponding membership list will be refreshed thereafter.

• **9.2.7 Evidence-based Laboratory Medicine (C-EBLM)**

NAME	POSITION	COUNTRY	TERM	TIME IN OFFICE	NOTES
Annalise Zemlin	Chair	ZA	1 st	2018 01 - 2020 12	
Andrew Don-Wauchope	Member	CA	1 st	2018 01 - 2020 12	
Seema Bhargava	Member	IN	1 st	2019 03 - 2021 12	
Karina Rodriguez-Capote	Member	CA	2 nd	2017 01 - 2019 12	
Nuria Giménez Gomez	Member	ES	1 st	2017 01 - 2019 12	
Chris Florkowski	Consultant	NZ			

- Strategic actions according to work plan (2019):
 - To submit a proposal for at least one EBLM workshop per year and to make materials available on the IFCC website. [done]
 - To publish at least one publication every second year related to EBLM. [done]
 - To review and update webpage. [done]
 - To contribute at least two presentations per year to the eAcademy. [done]
- Progress report (received):
 - Presentations IFCC e-Academy (POCT, EBLM, Audits).
 - EBLM Questionnaire / survey at EuroMedLab Barcelona and AACC.Anaheim
 - Systematic Review Article preparation.
 - Conference Presentations:
 - Poster at IFCC (Applying Evidence Based Medicine In Laboratory Medicine: A Pilot Study) and AACC (Self-Perception of Competencies and Need of Training in Evidence Based Medicine among Medical Laboratory Professionals Worldwide)
 - Joint symposium with AFCC/AACC “EBLM and Personalized Medicine” Morocco (27-Sep-2019, Marrakech)
 - Joint symposium APFCB “Micronutrients and vitamins – What is the evidence?” (20-Nov-2019, Jaipur)
 - EBLM activities individual members. (“Coagulation specimen rejections”; 13-Nov-2019, Virtualab; Argentina)
- C-EBLM website update. [Done]
- Terms: Dr Rodriguez-Capote will be completing his second term in December 2020 but will stay on as a consultant.

• **9.2.9 Clinical Laboratory Management (C-CLM)**

NAME	POSITION	COUNTRY	TERM	TIME IN OFFICE	NOTES
Sedef Yenice	Chair	TR	2 nd	2017 01 - 2019 12	
Matthias Orth	Member	DE	2 nd	2018 01 - 2020 12	
Ed Randell	Member	CA	2 nd	2019 01 - 2021 12	
Aye Aye Khine Wamono	Member	ZA	2 nd	2019 01 - 2021 12	
Praven Sharma	Member	IN	1 st	2017 03 - 2019 12	

- Strategic actions according to work plan (2019):
 - To conduct at least one Laboratory Management workshop per year. [done]
 - To produce support documents for Developing Quality Systems in the laboratory in collaboration with C-AQ by the end of 2018. [done]
 - To review and update webpage. [done]
 - To contribute at least six presentations per year to the eAcademy. [done]
- Progress report (received):
 - C-CLM meeting (3-Feb-2019, conference call).
 - Finalizing monograph entitled “Basic Problem Solving Tools for Quality Improvement - A Pocket Guide for Laboratory Professionals”.
 - Finalizing monograph entitled “Practical Approaches to Quality Systems Set-up for Compliance with Internationally – Acceptable Requirements” (formerly known as a joint monograph with C-AQ)
 - Four workshops and 1 symposium:
 - Clinical Laboratory Leadership Essentials for the 21st Century (4-Aug-2019, Anaheim)
 - Leadership Development for Laboratory Professionals (28-Sept-2019, Marrakech)
 - Verification of Laboratory Test Results in the Core Lab (27-Sep-2019, Marrakech)
 - “Building Tomorrow's Leaders by the Young Generation” (17-Nov-2019, Jaipur)
 - “Leading the Appropriate Utilization of Medical Laboratory Services” (17-Nov-2019, Jaipur)
 - Started monograph entitled “Project Management Basics for Laboratory Leaders”.
 - Two presentations to the eAcademy.
 - Laboratory Leadership Training Certificate Program (4-Aug-2019, Anaheim)
 - Survey done (“medical laboratory test utilization management and relevant practices”)
- Further questions clarified: App development: no action from EMD-EC required; covered by C-PD
- Terms: P. Sharma has been appointed as the next chair of C-CLM commencing from 1-Jan-2020.

• **9.2.10 Internet and Distance Learning (C-IDL)**

NAME	POSITION	COUNTRY	TERM	TIME IN OFFICE	NOTES
Loralie Langman	Co-Chair	US	1st	2018 01 - 2020 12	EMD
Eduardo Freggiaro	Co-Chair	AR	1st	2018 01 - 2020 12	CPD
Rojeet Shrestha	Member	NP	1st	2017 05 - 2019 12	CPD
Janine Grant	Web Editor	AU	2nd	2017 01 - 2019 12	CPD
Hideo Sakamoto	Member	JP	1st	2018 01 – 2020 12	
Krystyna Sztefko	Member	PL	1st	2018 01 – 2020 12	
Ronda Greaves	Consultant	AU			

Janet Smith	Consultant	UK
Nader Rifai	EMD Liaison	US

- Strategic actions according to work plan (2019):
 - Identify where there are topics outlined in the curricula that do not have presentations already in the eAcademy. [done]
 - Identify potential speakers or source of content to fill in the above noted topics. [done]
 - Develop/record and publish the above noted content. [done]
- Progress report (received):
 - Identified topics in the curricula that do not have presentations in the eAcademy
 - Invited speakers from the Visiting Lecturer Programme, to fill in the gaps in curricula the with limited success in recruiting them
 - eAcademy recordings
 - Translation of AACC “Pearls” into Spanish and co-publish with eAcademy (collaboration with AACC/Nader Rifai)
- Terms: Two vacancies need to be filled in January 2020. Also, the committee is in the transition back to the original 2 committees that it was formed from (IDL and C-DL), so the list will be changing.

• **9.2.11 Education in the Use of Biomarkers in Diabetes (C-EUBD)**

NAME	POSITION	COUNTRY	TERM	TIME IN OFFICE	NOTES
Garry John	Chair	UK	2nd	2019 01 - 2021 12	
E. English	Member	UK	2nd	2019 01 - 2021 12	
Asako Sato	Member	JP	1st	2019 03 - 2021 12	
David Sacks	Member	US	2nd	2019 01 - 2021 12	
Cas Weykamp	Member	NL	2nd	2019 01 - 2021 12	
Erna Lenters-Westra	Consultant	NL			

- Strategic actions according to work plan (2019):
 - To conduct a minimum of one symposium/workshop per year. [done]
 - To continue working with WHO and clinical associations, for example ADA, IDF and EASD. [done]
- Progress report (to be received):
 - Collaboration with WHO to finalise the Diabetes Laboratory Handbook
 - Continued and expanded the “HbA1c European EQA study”
 - Systematic review articles submitted for publication: collaboration with IDF on a project looking at the diagnostic cut points for T2DM
 - Organized 3 symposia in 2019
 - Satellite meeting at IFCC EuroMedLab “Haemoglobin A1c In Clinical Practice (22-May-2019, Barcelona))
 - Symposium at COLABLIIOCLI, Panama (11 to 13-Sept-2019, Panama)
 - “HbA1c in Clinical Practice “ at EASD (16 to 20-Sep-2019, Barcelona)
 - 2 planned for WorldLab 2020 (24 to 28-May-2019, Seoul): one clinical; one lab
- Terms: No vacancies to be filled.

• **9.2.12 Cardiac Biomarkers (C-CB)**

NAME	POSITION	COUNTRY	TERM	TIME IN OFFICE	NOTES
Fred Apple	Chair	US	1st	2017 01 - 2019 12	
Peter Kavsak	Member	CA	1st	2017 01 - 2019 12	
Guillaume Lefevre	Member	FR	1st	2017 01 - 2019 12	
Kari Pulkki	Member	FI	1st	2017 01 - 2019 12	
Amy Saenger	Member	US	1st	2017 01 - 2019 12	

Richard Body	Member	UK	1st	2017 01 - 2019 12
Su Ping Carolyn Lam	Member	SG	1st	2017 01 - 2019 12
Torbjørn Omland	Member	NO	1st	2017 01 - 2019 12
Paul Collinson	Consultant	UK		
Allan Jaffe	Consultant	US		
Jordi Ordoñez-Llanos	Consultant	ES		

- Strategic actions according to work plan (2019):
 - Educational publications. [done]
 - To conduct one symposium/workshop per year. [done]
 - To contribute at least two presentations per year to the eAcademy [done]
- Progress report (received).
 - Education Material: a) Distributed 1500 educational posters and flash drives for high-sensitivity, contemporary and point of care cardiac troponin assays (AACC, Anaheim). b) manuscript “Educational Recommendations on Selected Analytical and Clinical Aspects of Natriuretic Peptides With a Focus on Heart Failure: A Report From the IFCC Committee on Clinical Applications of Cardiac Bio-Markers” (doi: 10.1373/clinchem.2019.306621). [done]
 - Developed publishable laboratory medicine, interdisciplinary, expert opinion materials and present global workshops in collaboration with industry, clinical societies and other IFCC committees. [done]
 - “Cardiac troponin and natriuretic peptide analytical interferences from hemolysis and biotin” (doi: 10.1515/cclm-2018-0905), “High sensitivity, contemporary and point-of-care cardiac troponin assays “, “ “ (doi: 10.1515/cclm-2018-1211)
 - C-CB workshop at AACC Anaheim (7-Aug-2019)
 - C-CB meetings (6-Apr-2019, Glasgow and 1-Dec-2019, Minneapolis)
 - Yearly update IFCC website of cardiac troponin assay and natriuretic peptide assay tables by both manufacturer claims and from peer-reviewed literature. Expand postings with additional interference tables for biotin and haemoglobin. [done]
 - Continuation of distribution of educational posters and mouse-pads, as well as pocket-cards, addressing high sensitivity cardiac troponin and natriuretic peptide assays at IFCC (laboratory medicine) and clinical society meetings. [done]
 - Develop a searchable ‘APP’ that will be the educational tool for cardiac biomarker assays used in clinical practice by clinicians and laboratorians. [ongoing]
 - Ongoing study to define a ‘clinical scorecard’ for high sensitivity cardiac troponin assays. [ongoing]
 - Further educational publications: “Use of troponins in clinical practice“ (doi: 10.1136/heartjnl-2019-315622)
 - To conduct one symposium/workshop per year. [done]
 - To contribute at least two presentations per year to the eAcademy (for example, appropriate interpretive criteria) or update the presentations that are already available in the eAcademy. [ongoing]
 - Corporate member support to workshops, apps and attendance at C-CB meetings
- Terms: all members will finish their 1st term. Proposal within C-CB is not to renew the 2 appointments of Drs. Pullki and Lefevre, and to fill 1 new member position for 2020. Reassign Dr. Omland as a consultant in 2020. Fill 1 new member position in 2021. Reappoint all other positions (members and consultants) for a second term.

• 9.2.13 Kidney Disease (C-KD)

NAME	POSITION	COUNTRY	TERM	TIME IN OFFICE	NOTES
Flavio Alcantara	Chair	BR	2nd	2019 01 - 2021 12	
Pradip Datta	Member	US	1 st	2017 05 - 2019 12	
Anders Grubb	Member	SE	1 st	2017 05 - 2019 12	
Michele Mussap	Member	IT	1 st	2017 05 - 2019 12	

Vanja Radišić Biljak	Member	HR	1 st	2017 05 - 2019 12
Takashi Wada	Member	JP	1 st	2017 05 - 2019 12
John H. Eckfeldt	WASPaLM Nominee	US		

- Strategic actions according to work plan (2019):
 - To conduct a minimum of one symposium/workshop per year. [open]
 - To conduct a survey on member countries regarding their CKD assay practices and EQA available information for creatinine and urine albumin assays. [open]
 - Publicize the available national guidelines on CKD from different countries. [open]
 - Provide a road map towards standardization of creatinine assays and support for countries in need with information on ongoing standardization projects. [open]
 - Become a bridge to the CKD efforts between IFCC and WASPaLM. [open]
 - Approach the interacting partners at KDIGO and nephrology societies. [open]
 - Become a candidate partner in areas where CKD testing plays an important role, such as in cardiovascular risk stratification in hypertension. [open]
 - To contribute at least two presentations per year to the eAcademy. [open]
- Progress report (to be received):
 - Meeting of C-KD at IFCC Barcelona
 - Publication CKD survey (<https://doi.org/10.11613/BM.2019.030301>)
 - Liaising to nephrology community established (Pierre Delaney)
- Terms: Most of the members end their first term. 3 members to be renewed (Drs. Biljack, Datta, Mussap), leaving 2 vacant positions.

● 9.2.14 Point of Care Testing (C-POCT)

NAME	POSITION	COUNTRY	TERM	TIME IN OFFICE	NOTES
Adil Khan	Member	CA	1 st	2019 01 - 2021 12	
P. Oliver Saez	Member	ES	1 st	2019 01 - 2021 12	
Michel Vaubourdolle	Member	FR	1 st	2017 01 - 2019 12	
Julie Shaw	Member	CA	1 st	2018 05 – 2020 12	
N.N.	Corp Rep				Vacant
Markus Schwertfeger	Corp Rep	CH	1 st	2017 04 - 2019 12	Roche
Rosy Tirimacco	Consultant	AU			

- Strategic actions according to work plan (2019):
 - To conduct one symposium/workshop per year. [open for 2019]
 - To contribute at least two presentations per year to the eAcademy. [1 completed]
- Progress report (received).
 - Ongoing preparation for publication (Position Paper on POC)
 - Ongoing preparation for eAcademy lecture on POCT
 - Planning Satellite Meeting on POCT “Current Prospects and Future Roles of Point-of-Care Testing” (24-May-2020; Seoul)
 - Country survey on PoCT completed & to be prepared for publication
- Terms: 1 vacancy to be filled in 2020 (M. Schwertfeger)

● 9.2.15 Proficiency Testing (C-PT)

NAME	POSITION	COUNTRY	TERM	TIME IN OFFICE	NOTES
Alexander Haliassos	Chair	GR	2nd	2017 01 - 2019 12	
Berna Aslan	Member	CA	2nd	2017 01 - 2019 12	
Anna Carobene	Member	IT	2nd	2017 01 - 2019 12	
Armand Perret-Liaudet	Member	FR	2nd	2017 01 - 2019 12	
Cas Weykamp	Member	NL	2nd	2017 01 - 2019 12	
Jian Dai	Corp.Rep.	US	2nd	2017 01 - 2019 12	Siemens

- Strategic actions according to work plan (2019):
 - To develop and implement the “Analytes section of the online database (DB-PT) adding all the common analytes from the already registered EQA-PT providers. [in progress]
 - To initiate the development of e-documents on the use of the database - web applications / user manuals. [done]
 - To discuss the possibility of implementing a novel PT scheme for the Stroke biomarkers in co-operation with a non-for-profit ISO 17043 accredited EQA organizer. [done]
- Progress report (received):
 - Finalized document (specifications) to develop and implement the Analytes section of PTDB
 - Creation of web application (user manuals) as a “help” file for the PTDB
 - Started revision of the online database (PTDB) and checked all the records of registered EQA-PT providers.
 - Compilation of features that can help IVD manufacturers during implementation and the pre-launch testing and validation on new assays.
 - Started design and production of suitable control materials for development of EQA-PT schemes for neopterin in CSF
 - Contribution of EQALM members for implementation, updating and maintenance of the C-PT database (16 to 18-Oct-2019, Ljubljana)
 - Started implementation of a pilot PT scheme for Neurodegenerative diseases biomarkers.
 - Co-organized roundtable during the EQALM meeting in Athens
 - Letters sent to EQA-PT providers and the National Representatives to review and update their records to the PT-DB
 - Presentation of PT-DB project at EuroMedLab (19-May-2019)
 - Additional activities: 3 presentations during the DQCML workshop and lectures in Almaty (Kazakhstan; 19 and 20-Apr-2019)
 - Planned C-PT meeting at AACC
- Work plan 2020: the following item was unclear but was then clarified by email communication during the meeting “Number of analytes online at PTDB site by the end of 2020”: InSoft is to start the implementation of (P)arameters section of the database: adding all common analytes from the already registered EQA-PT providers.
- Terms: Seven vacancies arising at the end of 2019.

• **9.2.16 Value Proposition for Laboratory Medicine (C-VPLM)**

NAME	POSITION	COUNTRY	TERM	TIME IN OFFICE	NOTES
Andrew St John	Chair	AU	1st	2018 01 - 2020 12	
Robert Christenson	Member	US	1st	2018 03 – 2020 12	
Maurice O’Kane	Member	UK	1st	2018 03 – 2020 12	
Paul Jülicher	Member	DE	1st	2018 03 – 2020 12	
Chris Price	WASPaLM Rep	UK	1st	2018 01 – 2020 12	Consultant
Francesco Curcio	WASPaLM Rep.	IT			
Michael Oellerich	WASPaLM Rep.	IT			
Ida Parwati	WASPaLM Rep.	ID			
Nairo Massakazu Sumita	WASPaLM Rep	BR			
Roberto Verna	WASPaLM Rep	IT			

- Strategic actions according to work plan (2019):
 - To conduct one symposium/workshop per year. [Done]
 - To contribute one presentation to the eAcademy per year. [Done]
- Progress report (received):

- Paper on the value proposition and point-of-care testing (doi: 10.1080/00365513.2019.1614211)
- Further paper and David Curnow Plenary Lecture at AACB “Sustainable Healthcare: Is Quality Pathology the Key? “ (15-Oct-2019, Adelaide)
- Preparation paper on comparison of technology assessment processes in different countries and barriers to the identification of value in different countries
- Paper on the value proposition as applied to the use of BNP/NT-pro BNP in diagnosis of heart failure (doi: 10.1016/j.cca.2019.09.023)
- Preparation review paper of the use of economic modelling for laboratory tests
- Paper on the Value Proposition and EGFR testing in non-small cell lung cancer (doi: 10.1016/j.cca.2019.05.019)
- Workshop on Test Adoption at Oxford University, UK
- Symposium at AACC Anaheim
- Symposium at WASPaLM, Xi’an, China
- C-VPLM meeting in London (19-Dec-2019)
- Terms: No vacancies to be filled.

5.4. Working Groups

• 9.3.8 Laboratory Errors and Patient Safety (WG-LEPS)

NAME	POSITION	COUNTRY	TERM	TIME IN OFFICE	NOTES
Laura Sciacovelli	Chair	IT	2nd+	2017 01 - 2019 12	
Mario Plebani	Past chair	IT			
Keila Furtado Veira	Member	BR			
Isabel Garcia del Pino Castro	Member	ES			
Agnes Ivanov	Member	EE			
Giuseppe Lippi	Member	IT			
Zorica Sumarac	Member	RS			
Jamie West	Member	UK			
Vincent De Guire	Member	CA			

- Strategic actions according to work plan (2019):
 - To increase the number of laboratories that actively participate in the Quality Indicators Programme by at least 10% per year (metrics difficult to access).
 - To identify performance specifications for each Quality Indicator by the end of 2018 and to publish the findings in a peer-reviewed scientific journal (done).
 - To develop and implement a plan for IFCC member societies, accreditation bodies and EQA/PT providers to disseminate the MQI project and promote increased laboratory participation (done).
 - Progress report (received):
 - Publication on state of the art of quality indicators and and quality specifications (doi: 10.1016/j.cca.2019.07.007)
 - 1 draft manuscript (aiming at harmonized management of quality indicators all over the world)
 - Updating web application (www.ifcc-mqi.com) for data collection
 - 1 draft manuscript (to describe quality indicators characteristics)
 - Terms: No vacancies to be filled. A new Chair is to be appointed in 2020.
- 9.3.10 Harmonization of Interpretive Comments (WG-ICQA)

NAME	POSITION	COUNTRY	TERM	TIME IN OFFICE	NOTES
Samuel Vasikaran	Chair	AU	2nd	2018 01 - 2019	Vacant
Mario Plebani	Past chair	IT			
Eric Kilpatrick	Member	UK			

Tony Badrick	Member	AU
Ken Sikaris	Member	AU
Jane French	Member	UK
Jacqueline Osypiw	Member	UK
Magdalena Turzyniecka	Member	ZA

- Strategic actions according to work plan (2019):
 - Support development of locally led patient report comment EQA program in Africa.
 - Submit inclusion of EQA for interpretative commenting in the revised ISO 15189.
 - Collaborate with EFLM Working Group on Postanalytical Phase (WG-POST).
 - IFCC and EFLM conclude that a MoU is not necessary.
 - To fill vacancy of chair (proposal: M. Turzyniecka).
- Progress report not received as the Chair resigned in March 2019 and the fate of the Working Group is still undecided.
- Terms: Chair position is currently vacant.

● **9.3.11 Personal Support (WG-PS)**

NAME	POSITION	COUNTRY	TERM	TIME IN OFFICE	NOTES
Graham Beastall	Chair	UK	1st	2018 01 - 2020 12	
Donald Young	Member	US			

- Strategic actions according to work plan (2019):
 - Prepare positive publicity material for WG-PS. [done]
 - Rationalise the databases for Expert and Mentor. [done]
 - Contact all those listed on the RoE and ask if they wish to continue to be listed as an Expert and/or as a potential Mentor. [done]
 - Contact all IFCC Members to seek to increase awareness of WG-PS. [done]
 - Launch an active campaign to promote the opportunities afforded by WG-PS. [done]
- Progress report (received):
 - Completed promotion of WG-PS via IFCC e-News and TF-YS social network.
 - Completed surveys and audit of RoE and Mentoring Programme; ready for distribution
 - Prepared case studies to be used for further promotion of WG-PS; awaiting publication
 - Having set targets for expected use of RoE and mentoring. Performance monitoring not yet started: activity of WG-PS is low, so that targets are meaningless at current.
- Terms: No vacancies to be filled.

5.5. Special Projects

● **9.4.1 Visiting Lecturer Programme (VLP)**

NAME	POSITION	COUNTRY	TERM	TIME IN OFFICE	NOTES
Nader Rifai	Chair	Us	1st	2018 01 - 2020 12	

- Strategic actions according to work plan (2019):
 - To publicize VLP at least twice a year to member societies and to maximize utilization of funds provided by Abbott Diagnostics. [done]
 - To update Speakers' Bureau yearly. [done]
- Progress report:
 - Continuous updates to IFCC office (see also section 5.2).
- Terms: No vacancies to be filled.

- **9.4.2 Flow Cytometry (WG-FC)**

NAME	POSITION	COUNTRY	TERM	TIME IN OFFICE	NOTES
Claude Lambert	Member	FR	*	2019 01 - 2021 12	
Andreas Spittler	Member	AU			
Katharina Psarra	Member	GR			
Cecilia Rodriguez	Member	AR			
Andrey M. Ivanov	Member	RU			
Matthias Schiemann	Member	DE			
Z. Suleimenova	Member	KZ			
Mesude Falay	Member	TR			
Maria E. Schroeder	Member	UY			
Ulrich Sack	Consultant	DE			

*WGs do not have terms assigned. Can be assigned for longer periods (as compared to committees)

- Strategic actions according to work plan (2019):
 - To conduct one course per year in Europe and one course per year in South America and to explore conducting one course per year in Asia. [done]
 - To review and update webpage. [done]
- Progress report (received):
 - “4th winter school of Cytometry Applications in Immunology” (4 to 9-Feb-2019, Saint-Etienne).
 - “What you never wanted to know about flow cytometry” (13 to 15-May-2019, Munich)
 - Flow cytometry workshop, Sheba Medical Center (2 to 4-Jun-2019, Tel-Aviv)
 - Flow workshop “Cell Processing and Purification” (23 to 27-Sep-2019, Munich)
 - “Flow cytometry course for immunohematological malignancies” (25 to 27-Sept-2019, Moscow)
 - “Basic cytometry” (27 to 28-Nov-2019, Cairo)
- Terms: No vacancies to be filled.

- **9.4.3 Developing Quality Competence in Medical Laboratories (DQCML)**

NAME	POSITION	COUNTR Y	TERM	TIME IN OFFICE	NOTES
Egon Amann	Chair	DE	1st	2017 01 - 2019 12	
Janet Smith	Corresp. Memb.	UK			
Ronda Greaves	Corresp. Memb.	AU			
Victor Daka	Corresp. Memb.	ZM			

- Strategic actions according to work plan (2019):
 - To conduct two courses or workshops per year in order to establish and/ or improve quality concepts of Clinical Laboratories in developing countries. [done]
- Progress report (received):
 - Workshop on laboratory management (19 to 20-Apr-2019, Kazakhstan)
 - DQCML functional unit and drop-in meetings for interested member countries during EuroMedLab (19-May-2019, Barcelona).
- Terms: The EMD Chair will propose to the EB for the Chair of DQCML to be appointed for a second three-year term from 2020.

6. EMD input for EB strategic plan

EMD strategic plan is aligned with EB strategic plan.

7. EMD strategic plan

Mid-term review was conducted and updated taking into consideration the 2020 goals proposed by each functional unit.

8. EMD contributions to IFCC News

- IFCC eNews June 2019:
 - page 9: *VLP Report – Beirut*, A. Haliassos (C-PT Chair)
 - page 10: *VLP Report – Belgrade*, B. Gouget (C-MHBLM)
- IFCC eNews July 2019:
 - page 6-9: *Update from the IFCC Committee on Point-of-Care Testing meeting in Barcelona*, A.Khan (C-POCT Chair)
 - page 11-13: *DQCML Visit to Kazakhstan*, E. Amann (DQCML Chair)
- IFCC eNews September 2019:
 - page 8-10: *Introducing the WG on Patient Based Real Time Quality Control*, T. Badrick (WG Chair)
 - page 11-13: *Welcome and thanks to the Chairs. Farewell to Ulrich Sack and welcome to Claude Lambert*, (WG-FC)
- IFCC eNews October 2019 (TO BE ISSUED):
 - *News from the IFCC Website: IFCC-Abbott Visiting Lecturer Programme (VLP)*
 - *VLP Report-Panama*, T. Ozben (IFCC Treasurer)

9. EMD sessions at IFCC congresses

9.1. APFCB Congress, Jaipur, India Congress, Panama, November 2019:

- IFCC-EMD Symposium:
The Liquid Biopsy approach: Following the tumor in peripheral blood. Chair: E. Lianidou (GR)
 1. CTC analysis: an overview of CTC technologies and clinical significance. Speaker: E. Lianidou (GR)
 2. Liquid Biopsy: the new frontier in the war against cancer. Speaker: A. Babayan (DE)
 3. Circulating tumor DNA (ctDNA): detection systems and clinical significance in cancer. Speaker: D. Hoon (US)
- IFCC-C-CLM Symposium:
Leading the appropriate utilization of medical laboratory services. Chair: Ed Randell (CA)
 1. Overview and effectiveness of strategies towards appropriate utilization of laboratory services. Speaker: P. Sharma (IN)
 2. Developing a roadmap for laboratory utilization management program. Speaker: S. Yenice (TR)
 3. Promotion of appropriate laboratory test utilization: from financial accountability to appropriateness and quality of care. Speaker: E. Randell (CA)
- IFCC C-CLM-TF-YS Workshop:
Building tomorrow's leaders by the young generation. Chair: S. Yenice (TR)
 1. Critical thinking: building good judgement. Speaker: P. Sharma (IN)
 2. Evolving into an effective leader: key strategies that make a difference (IFCC-Abbott VLP). Speaker: E. Randell (CA)
 3. Leadership & team development: success together. Speaker: P. Dabla (IN)
 4. Promoting future leaders of laboratory medicine (IFCC-Abbott VLP). Speaker: S. Yenice (TR)

9.2. IFCC WorldLab, Seoul, Korea, May 2020:

24th International Congress of Clinical Chemistry and Laboratory Medicine (IFCC WorldLab) & XV International Congress of Pediatric Laboratory Medicine (ICPLM):

- Originally planned for 22-24 May 2020
- Update Mar-2019: Due to global COVID-19 pandemic, postponed to 6-10 January 2021. (IFCC WorldLab Seoul 2021) at Coex, Seoul, Korea

- EMD Symposium:
 - Achieving Healthcare Excellence: the UNIVANTS Awards 2019. [The UNIVANTS of Healthcare Excellence Award annually recognizes interdisciplinary care teams who collaborate across disciplines and transform healthcare delivery, and ultimately patient lives.]*
 - 1. The value of laboratory medicine; improving health outcomes. Speaker: A. St. John
 - 2. UNIVANTS Awardee 1: Tim James (Oxford best practice): Title to be advised
 - 3. UNIVANTS Awardee 2: Elloe Dow (Dundee best practice): Title to be advised
 - 4. UNIVANTS Awardee 3: Saban Elitok (Postdam best practice): Title to be advised

10. Links with other Divisions

10.1. Collaboration with SD

- Joint WG (C-EUBD - WG-HbA2) – G. John-K. Makris
- Collaboration of SD C-MD and WG-SIA with C-EUBD

10.2. Collaboration with CPD

EMD-CPD Joint Committee C-IDL – Co-Chairs: L. Langman - E. Freggiaro

10.3. Collaboration with TF-YS

Collaboration of EMD-C-CLM with TF-YS on developing training workshops for the next generation leadership – Co-chairs: S. Yenice and P. Dabla

11. Any other business

11.1. Budget

No changes.

- VLP: from budget perspective, still some reserves. To further advertise in 2019. To encourage Developing countries to send in applications. VS to remind AFCC member countries of this opportunity.

11.2. 2019 EMD Functional units time in office

Next to the vacant positions highlighted in section 5 above, there will be also one vacant position on the EMD-EC by the end of the year. Further proposed changes in the EMD-EC from January 2021: N. Rifai as Chair and V. Steenkamp as Vice-Chair.

12. Date and location of future EMD EC meetings

Milan, April 2 and 3, 2020