



**European Federation of
Clinical Chemistry and Laboratory Medicine**

EFLM represents IFCC in Europe

www.efcclm.eu



40 Countries are represented in EFLM

- Albania
- Austria
- Belgium
- Bosnia-Herzegovina
- Bulgaria
- Croatia
- Cyprus
- Czech Republic
- Denmark
- Estonia
- Finland
- France
- Germany
- Greece
- Hungary
- Iceland
- Ireland
- Israel
- Italy
- Kosovo
- Latvia
- Lithuania
- Luxembourg
- Macedonia
- Montenegro
- Netherlands
- Norway
- Poland
- Portugal
- Romania
- Russia
- Serbia
- Slovak Republic
- Slovenia
- Spain
- Sweden
- Switzerland
- Turkey
- United Kingdom
- Ukraine



*Representing ~22,000
Laboratory Medicine Specialists*



EFLM Executive Board 2014-2015



President

Mauro Panteghini, IT



Past President

Ian Watson, UK



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Member-at-Large

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EFLM structure and organization

GENERAL ASSEMBLY (GA)

EXECUTIVE BOARD (EB)

Communication Committee
(C-C)



Education & Training Committee
(C-ET)



Profession Committee
(C-P)



Quality & Regulation Committee
(C-QM)



Science Committee
(C-S)





EFLM Task Force on Performance Specifications in Laboratory Medicine

TFG on Allocation of laboratory tests to different models for performance specifications

TFG on Performance specifications for EQAS

TFG on Total error

TFG on Performance specifications for the extra-analytical phases

TFG on Biological variation database

EFLM functional units involve 94 officers representing 25 European Countries

| | |
|--------------------|----|
| ALBANIA | |
| AUSTRALIA | 5 |
| AUSTRIA | 2 |
| BELGIUM | 4 |
| BOSNIA HERZEGOVINA | |
| BULGARIA | |
| CROATIA | 5 |
| CYPRUS | |
| CZECH REPUBLIC | 4 |
| DENMARK | 3 |
| ESTONIA | |
| FINLAND | 2 |
| FRANCE | 8 |
| GERMANY | 3 |
| GREECE | 2 |
| HUNGARY | 1 |
| ICELAND | |
| IRELAND | |
| ISRAEL | |
| ITALY | 11 |

| | |
|-----------------|----|
| LATVIA | |
| LITHUANIA | |
| LUXEMBOURG | |
| MACEDONIA | 2 |
| MONTENEGRO | 1 |
| NETHERLANDS | 10 |
| NORWAY | 4 |
| POLAND | 3 |
| PORTUGAL | 1 |
| ROMANIA | 2 |
| RUSSIA | |
| SERBIA | 2 |
| SLOVAK REPUBLIC | 1 |
| SLOVENIA | |
| SPAIN | 4 |
| SWEDEN | 2 |
| SWITZERLAND | |
| TURKEY | 1 |
| UK | 11 |
| UKRAINE | |





Collaborations with other organizations



AACC (American Association of Clinical Chemistry)

AACB (Australasian Association of Clinical Biochemists)

CEPLIS (European Council of the Liberal Professions)

EC (European Commission)

EA (European co-operation for Accreditation)

EAPM (European Alliance for Personalised Medicine)

EAS (European Atherosclerosis Society)

EASL (European Association for the Study of Liver)

EDMA (European Diagnostic Manufacturers Association)

EuPA (European Proteomics Association)

EUCOMED (Medical Devices Industry)

ISO-CEN

EPMA (European Ass. for Predictive, Preventive & Personalized Medicine)

EQALM (External Quality Assurance Programmes in Laboratory Medicine)

ESPT (European Society for Pharmacogenomics and Theranostics)

UEMS (European Union of Medical Specialists)



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| Communication Committee (C-C) | Education & Training Committee (C-ET) | Profession Committee (C-P) | Quality & Regulation Committee (C-QM) | Science Committee (C-S) |
| Promotion (WG-P) | Congresses and Postgraduate Education (WG-CPE) | Common Training Frameworks / Syllabus (WG-CTF) | Accreditation and ISO/CEN Standards (WG-A/ISO) | Cardiac Markers (WG-CM) |
| EFLM History (TFG-H) | Distance and e-Learning Education (WG-DE) | Recognition of Professional Qualifications (WG-RPQ) | IVD Directive (WG-IVD) | Biological Variation (WG-BV) |



EFLM HAS A LEADING ROLE IN HARMONIZING EDUCATION AND LABORATORY MEDICINE PROFESSION

- Guidelines (WG-G)
Laboratory Testing for Dyslipidemia (TFG-LTD)
- Patient Focused Laboratory Medicine (WG-PFLM)
- Personalized Laboratory Medicine (WG-PLM)
- Postanalytical Phase (WG-POST)
Critical Results (TFG-CR)
- Preanalytical Phase (WG-PRE)
- Test Evaluation (WG-TE)
- Harmonisation of total testing process (WG-H)



Profession Committee (C-P)

Responsible for matter of professional regulation and certification. It liaises with CEPLIS (European Council of the Liberal Professions) and the European Commission and Parliament on professional matter.

It also liaises with UEMS (European Union of Medical Specialists) on the roles and responsibilities of medical and scientific practitioners of the discipline.



Professional name and recognition

We now use the term “Specialist in Laboratory Medicine” [EuSpLM] in all communications, discussions and publicity.

Working on EuSpLM Common Training:

Common syllabus

Common attainment

Identify 10 EU member states to shape a Common Training Framework

- [About Education and Training Committee](#)

Educational material

2015 - EFLM e-seminar: Harmonization in Laboratory Medicine

- [Slides & Audio: Harmonization in Laboratory Medicine - Mario Plebani \(IT\)](#)

2015 - 3rd EFLM-BD European Conference on Preanalytical Phase

- [Speakers presentations](#)
- [Poster abstracts](#)

2015 - EFLM e-seminar: Comprehensive dyslipidemia testing

- [Slides & Audio: Comprehensive dyslipidemia testing beyond the "good" and "bad" cholesterol - Michel R. Landais \(BC\)](#)

2015 - EFLM e-seminar: EU Directive 2013/55/EU: The recognition of professional qualifications

Questions and issues relating to the Directive may be submitted by [clicking here](#)

- [Slides \(pdf\): The recognition of professional qualifications - Gilbert Wieringa \(UK\)](#)
- [Explanatory notes to the slides \(pdf\)](#)
- [Model answers to the questions: these provide guidance about how to approach government co-ordinators](#)
- [The proposed Laboratory Medicine Common Training Framework for presentation to government co-ordinators](#)

Event-Highlights



Collaboration





Education

Different standards for non-medical EuSpLM: standards may be the same or considerably less in comparison with medical EuSpLM

CPD for Lab Medicine meetings needs to cover both medical and non-medical EuSpLM

Agreed with Union of European Medical Specialists (UEMS) to use EACCME (European Accreditation Council for Continuing Medical Education) credits

Credits applicable to both medical and non-medical EuSpLM



European regulatory engagement

Active involvement in the revision of the EU IVD Directive, which is becoming a Regulation

Engagement with ISO/CEN

Representation at European Accreditation (EA) feeds into ILAC

Need for National Societies to better engage with accreditation and standard making bodies: encouraging them so to do