

19th Meeting of the **National Human Genetics Societies (NHGS)**
Sunday, May 25, 2025 ; 12:00 – 14:00 hrs CEST; Room "Amber 4"
Allianz MiCo, Milano Convention Centre"



European Board of Medical Genetics (EBMG)
Clinical Laboratory Geneticists Branch





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European Board of Medical Genetics

The EBMG was formed in June 2012 and became a legal entity in June 2014, a non-for profit association under Austrian law, registry number ZVR: 616719544.

The Role of the EBMG

The EBMG is set up to serve the needs of patients who use genetic services in Europe through ensuing good standards of practice in three professional branches:

- Clinical laboratory geneticists (CLGs)
- Genetic nurses and genetic counsellors
- Medical geneticists

Statutes

New **statutes** of the EBMG adopted by the General Assembly on September 06, 2021 (ENGLISH).

The German statutes are available **here**.

The Purpose of the EBMG

1. The aim of the Society is the establishment of professional standards of education, training and practice in human and medical genetics and genetic counselling, by developing and administering systems of certification and/or re-certification for professionals working as specialists in genetic healthcare in Europe.

2. The Society pursues exclusively and directly aims for public benefit. It is a non-profit educational and professional

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Clinical Laboratory Geneticists

Statement from the EBMG on certifying excellence in Clinical Laboratory Geneticists

The EBMG has developed a set of standards and a curriculum for clinical laboratory geneticists undertaking analysis of genetic material. These standards reflect consensus amongst experts in this field from a wide range of European countries and apply to professionals trained in either clinical science or medicine who are working in clinical genetic laboratory settings.

To ensure patient safety, the EBMG recommends very strongly that clinical laboratory geneticists engaged in genetic testing for clinical purposes should undergo training and education (normally with a duration of 5 years) that includes all those topics in the European curriculum. In addition, they should be able to demonstrate competence in the areas defined by the EBMG standards.

The EBMG makes clear that these standards and curriculum do not fulfil the requirements for those medical professionals trained in clinical genetics and genomics, the needs of which must cover the full breadth of clinical diagnosis, familiarity with laboratory techniques, interpretation of data, and genetic counselling.

N.B.: EBMG is mainly there to check and certify your expertise as a CLG; presently we do not organize CLG education.

News / Good to know

--> The **SOPs** of the CLG-branch board can be found [here](#).

--> Criteria how CLG-branch board is set up - see [here](#)

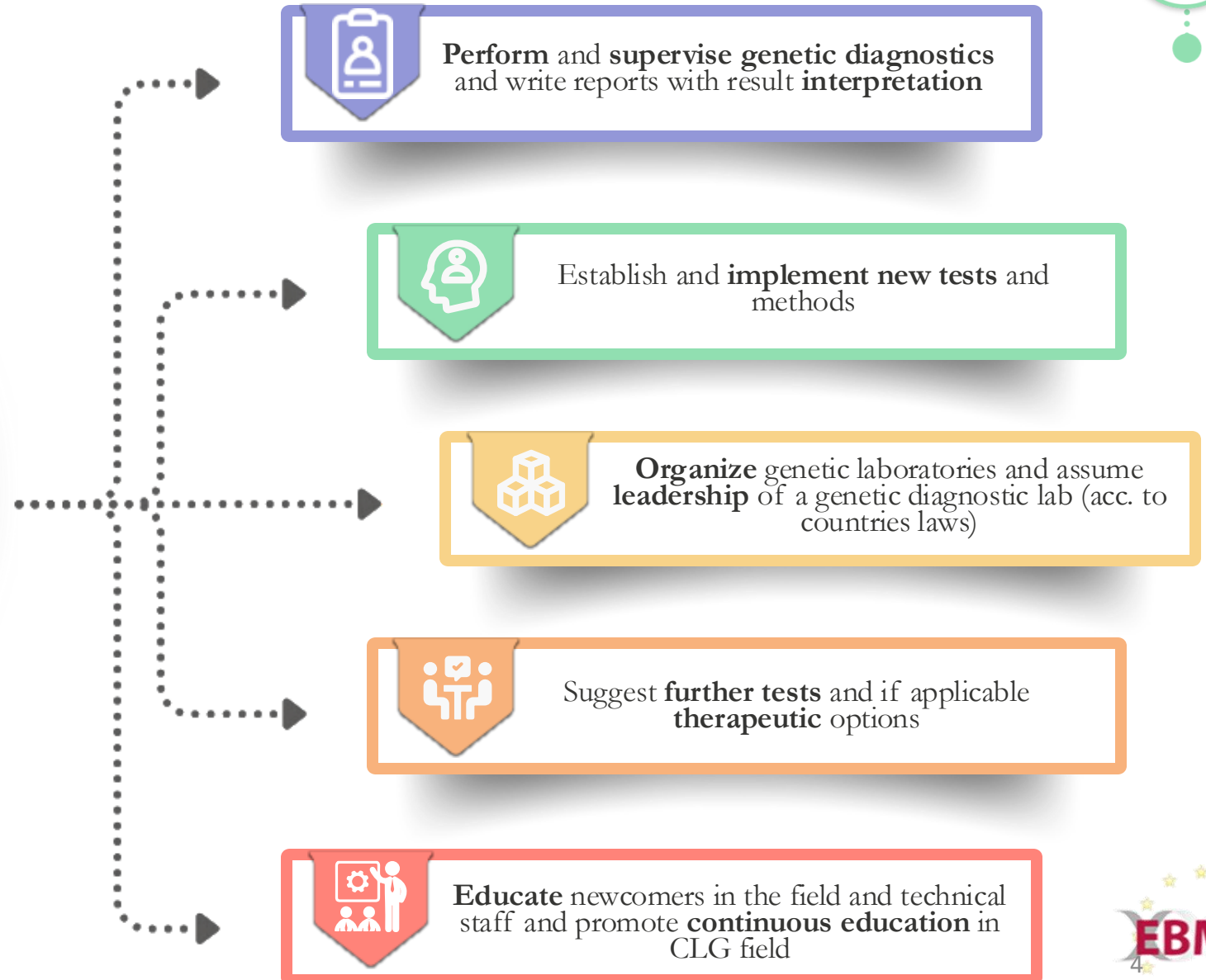
CLINICAL LABORATORY GENETICS BRANCH



CLINICAL LABORATORY GENETICIST (CLG)

MSc, PhD* working in genetic diagnostics
including Clinical Genetics, Tumor Genetics,
Molecular Genetics and/or Biochemical
Genetics

** incl. MDs only working in genetic lab
diagnostics not seeing patients*



CLINICAL LABORATORY GENETICS BRANCH



Members of the (Er)CLG-board

Chair

Thomas Liehr - Germany - present term until 12/2026

Co-Chair

Isabel Carreira - Portugal - present term until 12/2026

Secretary

Martina Rincic - Croatia - present term until 12/2026

Members

Zsofia Balogh - France - present term until 12/2026

Zanda Daneberga - Latvia - present term until 12/2026

Malgorzata Drozniewska - Poland - present term until 12/2026

Karen Heath - Spain - present term until 12/2026

Florentia Fostira - Greece - present term until 12/2026

Amina Kozaric - Bosnia and Herzegovina - present term until 12/2026

(terms may be prolonged)

Working group - previous board members

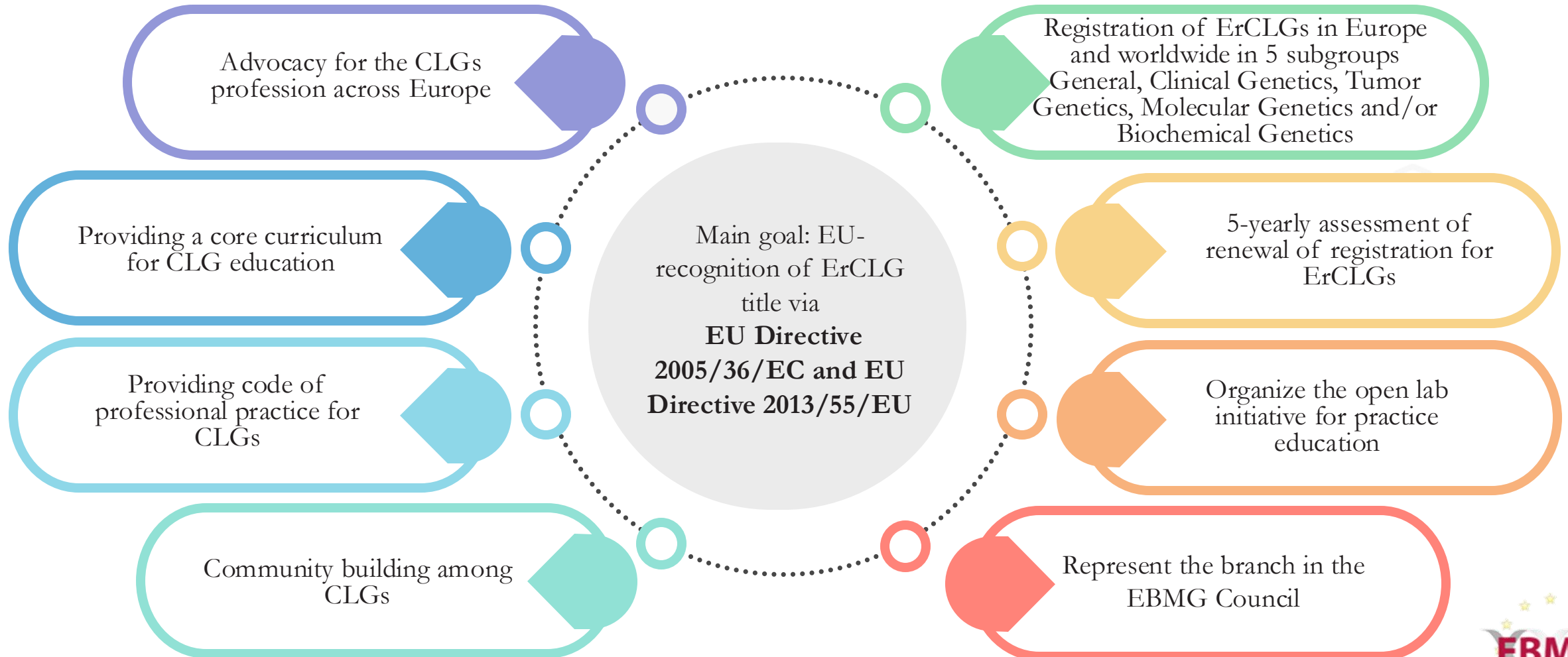
Since 2023 there is a working group supporting the actual board of CLG branch as listed above

- Domenico A Coviello (Italy)
- Elena Dominguez Garrido (Spain)
- Lina Florentin (Greece)
- Hans Scheffer (Netherlands)
- Aniko Ujfalusi (Hungary)

<https://www.ebmgeu.org/clg.0.html>



OBJECTIVES





ACTIVITIES



ErCLG registration

- 3 different routes acc. to if country of origin has a national title or not
- 5 subtitles available
- 2 -3 step application procedure
- Information secured by documents and witness system
- In case of no national title, written and oral exam is necessary



ErCLG renewal

- Required every 5 years
- system similar as at first registration



EU recognition

- ✓ Needs to be implemented via European Commission.
- ✓ There is a register for “**nationally registered professions**”: regulation 2018/958.
 - ✓ Need 11 member states that “include CLG as a state recognized profession”.
Finland and Hungary has done it!
Important - **support of National Societies!**
- ✓ Only then, EBMG can ask member states to start recognition of CLG via European Commission.

9.7.2018

EN

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L 173/25

DIRECTIVE (EU) 2018/958 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

of 28 June 2018

on a proportionality test before adoption of new regulation of professions

THE EUROPEAN PARLIAMENT AND THE COUNCIL OF THE EUROPEAN UNION,





ACHIEVEMENTS

01



REGISTRATION

- Registration for ErCLG open since 2015.
- 589 successful individual applicants.
- Worldwide option as “affiliated ErCLG” since 2017
- Now >410 registered ErCLGs from > 40 countries; > 45 affiliated titles.

02



DOCUMENTS

- European CLG Core Curriculum
- Several publications in the field

03



EDUCATION and SUPPORT

**8th European course –
Figueira da Foz, Portugal**

**Basics in Human Genetic Diagnostics –
A course for CLGs* in education**

**Clinical Laboratory Geneticists*

- Initiative Open Learning for education and ex
- "Basics in human genetic diagnostics – A course for Clinical Laboratory Geneticists in education"

Portugal - Figueira da Foz:
8-12 sept, 2025
Applications:
until 15th june, 2025.
Some bursaries available.



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CLINICAL LABORATORY GENETICS BRANCH



CLG goal: EU recognition of the profession

“Green Paper” = Professional Qualifications Directive
EU Directive 2013/55/EU was implemented by EU-parliament

There are 10 EU countries which CLG recognized as national profession

Finland, France, Greece, Hungary, Italy, Latvia, Lithuania, Poland, Portugal and Slovenia

In 2022-2024:

contacted national EC members and to ask them to support us:

NO RESULTS

In 2025:

contacted national grant organization in Germany (DAAD)

which organized contact to EC

- ✓ Needs to be implemented via European Commission.
- ✓ There is a register for **nationally registered professions**: regulation 2018/958.
- ✓ Each member states that include CLG as a state recognized profession, should register.

Finland and Hungary has done it!

States **to be members of EU** soon – with **recognition**: North-Macedonia

States **not members of EU** – with **recognition**: Switzerland, UK

States **working** hard on state recognition: Denmark, Belgium

State that have had the “ green light”for recognition: Spain

Important the support of National Societies!

- ✓ Only once that registration is done, EBMG can ask member states to start recognition of CLG via European Commission.

CLINICAL LABORATORY GENETICS BRANCH



How to apply?

The prerequisites for registration are based on the **core curriculum** for the ErCLG. As every country has different national education schemes the latter were aligned with nation-specific representatives ([link](#)).

According to that European and non-European countries were divided into 3 groups.

Group 1: countries with national CLG education scheme which is in accordance with the **core curriculum** for the ErCLG.

Group 2: countries with national CLG education scheme which is not in (complete) accordance with the **core curriculum** for the ErCLG. .

Group 3: countries without national CLG education scheme at all.

- European registered Clinical Laboratory Geneticists (general)
- European registered Clinical Laboratory Geneticists (focus on Clinical Genetics)
- European registered Clinical Laboratory Geneticists (focus on Molecular Genetics)
- European registered Clinical Laboratory Geneticists (focus on Biochemical Genetics)
- European registered Clinical Laboratory Geneticists (focus on Tumorgenetics)