



Gothenburg 2019

The EBMG Executive Board

The members of the Executive Board are:

- Chair: Thomas Liehr - Germany
- Vice Chairs: Bela Melegh - Hungary & Christophe Cordier - Switzerland
- Secretary General: Domenico Coviello - Italy
- Deputy Sec General: Milena Paneque - Portugal
- Treasurer: Natalia Oliva-Teles - Portugal

Auditors

- Martina Witsch-Baumgartner - Austria
- Charlotta Ingvoldstad Malmgren - Sweden

The Liaison Members (Branch Board Members) nominated by the ESHG are:

- Ellen Heitzer - Austria
- Rebecca Pestoff - Sweden
- Olaf Riess - Germany



Gothenburg 2019

activities of the society EBMG

- Bela Melegh organized JARC WP8 Expert meeting (21-22.03.2019) –
CC and TL were there
- 07.03.2019 – Talk on EBMG / ErCLG on GfH meeting in Weimar,
Germany by TL

To be done are
- SOPs
- revise the statutes



Gothenburg 2019

Medical Genetics and Genomics

Genetic Nurses & Genetics Counsellors

Members

Name	Country
Chair Bela MELEGH	Hungary
Deputy-Chairs Ulf KRISTOFFERSSON Alessandra RENIERI	Sweden Italy
Members Brigitte Rode DINNESS Florence FELLMANN Thomas MEITINGER Ute MOOG Feliciano RAMOS FUENTES Olaf RIESS Edward TOBIAS Peter TURNPENNY	Denmark France Germany Germany Spain Germany United Kingdom United Kingdom

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Chair-Elect Debby Lambert – Ireland
Co-Chair Clara Serra – Spain
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European Board of Medical Genetics

Gothenburg 2019

Clinical Laboratory Geneticists

Members

Chair

Thomas Liehr - Germany

Co-Chair

Isabel Carreira - Portugal

Secretary

Martina Rincic - Croatia

Members

Zsafia Balogh - France

Domenico Coviello - Italy

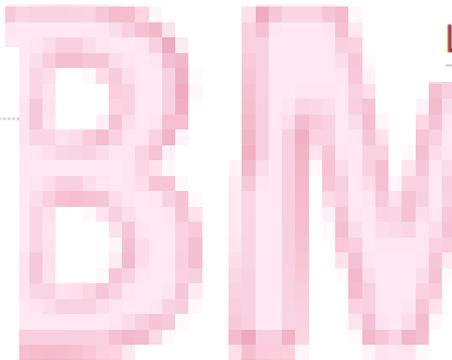
Lina Florentin - Greece

Elena Dominguez Garrido - Spain

Hans Scheffer - The Netherlands

Anikó Ujfalusi - Hungary

Irmgard Verdorfer - Austria



Laboratory Genetics Technicians

Members

Chair

Peter Böhm - Denmark

Members

Chiara Cavalletti - Italy

Infantes Barbero Fernando - Spain

Isabell Hartmann - Germany

Jenny Schiller - Germany

Marc Tapp - Luxemburg

Supportive Advisor

Thomas Liehr - Germany

Co-Chair

n.d.

Secretary

n.d.



European Board of Medical Genetics

Main goal: certify qualified people

Gothenburg 2019

Medical Genetics and Genomics

Certification starting

Genetic Nurses & Genetics Counsellors

80 registered people

Clinical Laboratory Geneticists

~440 registered people

Laboratory Genetics Technicians

Group in constitution



European Board of Medical Genetics

activities of branch

Clinical Laboratory Geneticists

Gothenburg 2019

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Martina Rincic - Croatia

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Zsofia Balogh - France

Domenico Coviello - Italy

Lina Florentin - Greece

Elena Dominguez Garrido - Spain

Hans Scheffer - The Netherlands

Anikó Ujfalusi - Hungary

Irmgard Verdorfer - Austria



European Board of Medical Genetics

activities of branch

Clinical Laboratory Geneticists

What is our goal?

→ There is a need for a European recognition of lab specialization in our field – to enable for individuals to work in other / all European countries.

→ ESHG decided to install the EBMG; here the title ErCLG is issued. Plan: as soon as 'green paper' is approved ask the EU to accept that ErCLG-title as the EU-approved one.

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

**9 EU countries need to have CLG registered;
Then we can ask for EU-wide recognition. Yet we have 9/9.**

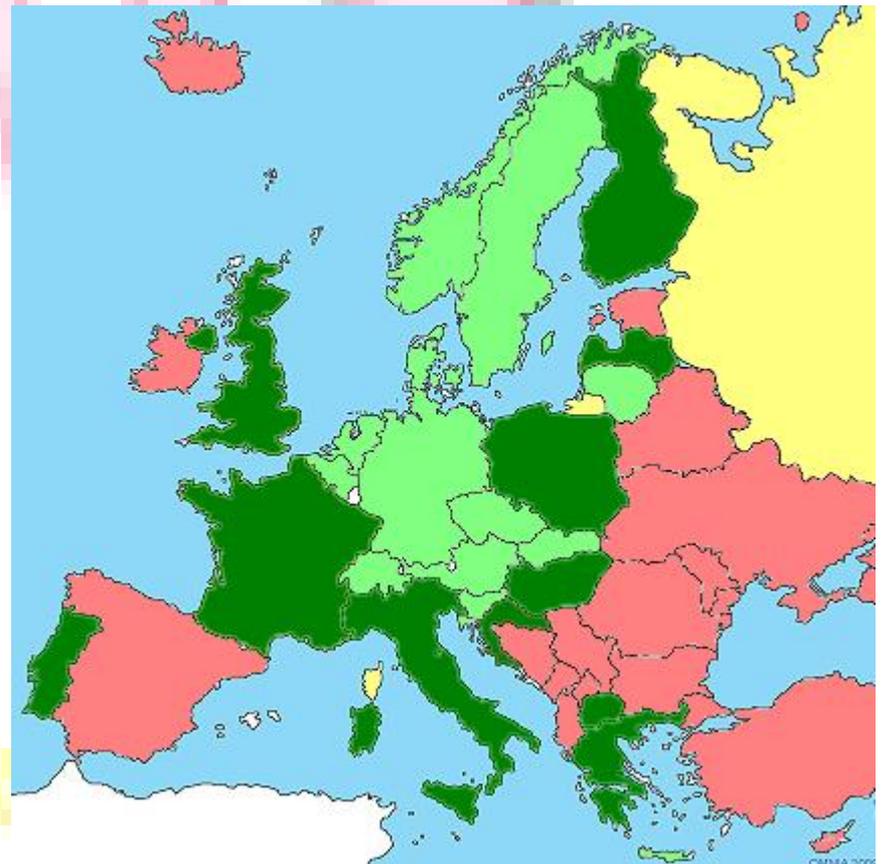
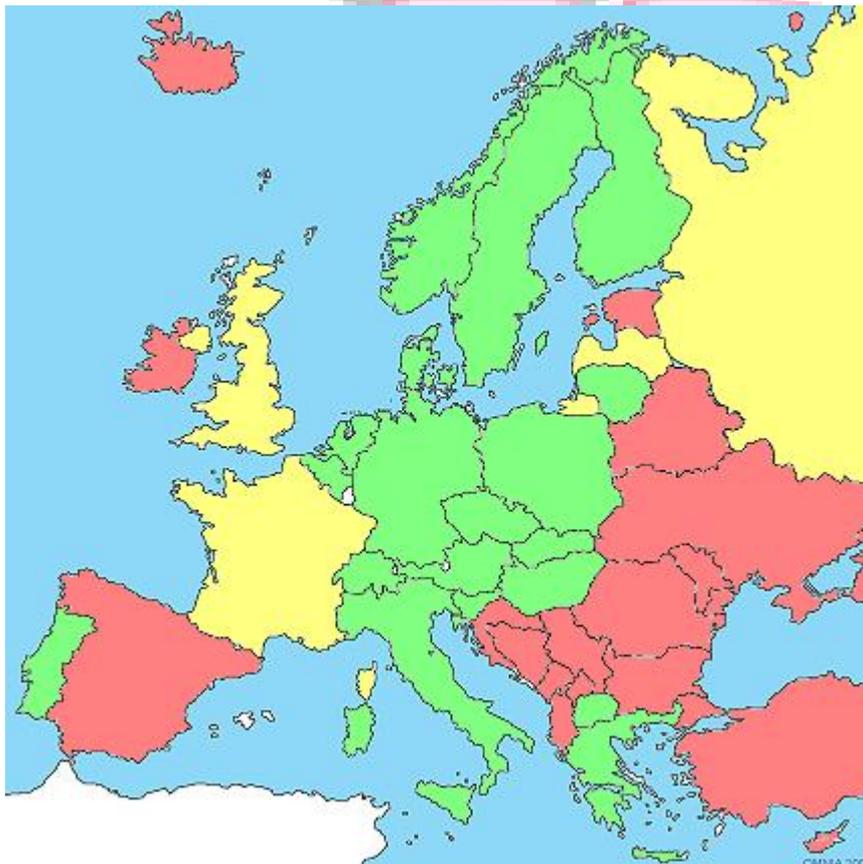


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activities of branch

Clinical Laboratory Geneticists

This is yet the case for 11 countries
Finland, France, Greece, Italy, Hungary, Latvia, Northern-Macedonia, Poland, Portugal, Slovenia and UK.





European Board of Medical Genetics

activities of branch

Clinical Laboratory Geneticists

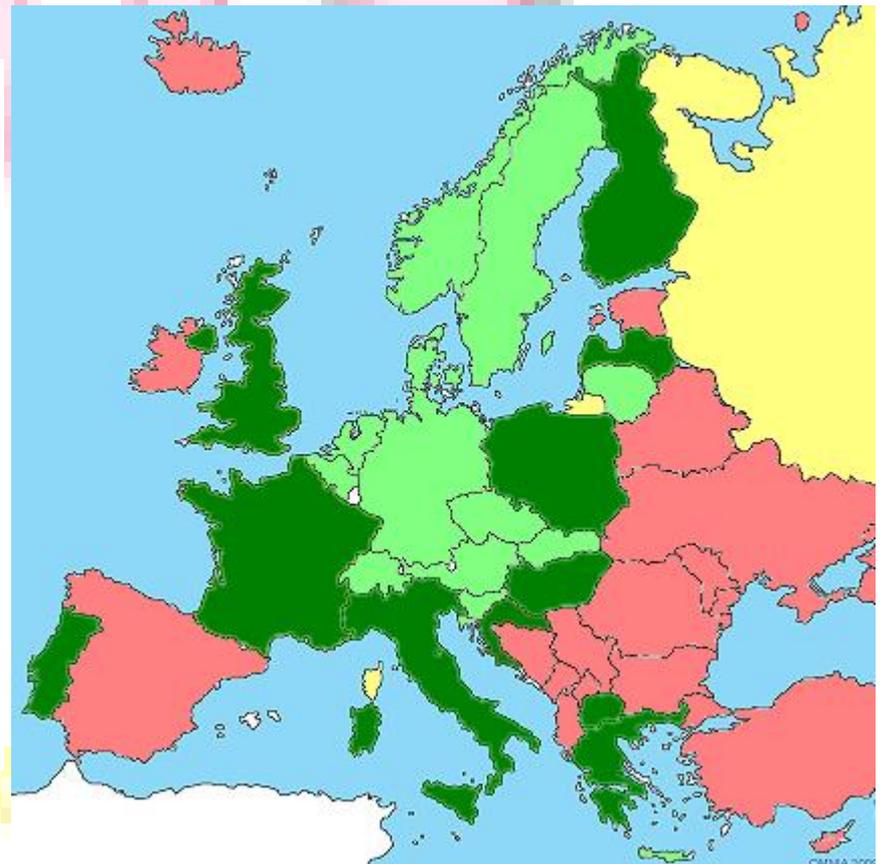
This is yet the case for 11 countries
Finland, France, Greece, Italy, Hungary, Latvia, Northern-Macedonia, Poland, Portugal, Slovenia and UK.

Next problem to be solved

We need a country acting for ErCLGs to bring an initiative to EU for recognition of ErCLGs as a European profession:

Results by now:

- **Italy** would do this if Biologists would be a recongn. Profession
- **Greece** is presently not willing to help
 - **Hungary** – request is pending





European Board of Medical Genetics

activities of branch

Clinical Laboratory Geneticists

426 ErCLGs now in 35 countries

12 add. take test in Gothenburg

Armenia	Germany	Portugal
Australia	Greece	Romania
Austria	Hongkong	Russian Federation
Belgium	Hungary	Slovenia
Bulgaria	Iran	Spain
Canada	Ireland	Sweden
Croatia	Italy	Switzerland
Cyprus	Latvia	Turkey
Czech Republic	Netherlands	UK
Denmark	Norway	United Arab Emirates
Finland	Pakistan	USA
France	Poland	





European Board of Medical Genetics

activities of branch

Clinical Laboratory Geneticists



News CLGs GN & GCs Med. G.

EBMG

- CLG Home
- European Registration Process
- Online registration
- Registered ErC
- Country
- C

European Journal of Human Genetics
<https://doi.org/10.1038/s41431-019-0379-4>

POLICY

Regarding the rights and duties of Clinical Laboratory Geneticists in genetic healthcare systems; results of a survey in over 50 countries

Thomas Liehr¹ · Isabel M. Carreira^{2,3} · Zsófia Balogh⁴ · Elena Dominguez Garrido⁵ · Irmgard Verdorfer⁶ · Domenico A. Coviello⁷ · Lina Florentin⁸ · Hans Scheffer⁹ · Martina Rincic¹⁰ · Heather E. Williams¹¹

Received: 4 June 2018 / Revised: 27 February 2019 / Accepted: 6 March 2019
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Chair

Thomas Liehr - Germany

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Secretary

Martina Rincic - Croatia

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- Zsófia Balogh - France
- Egbert Bakker - The Netherlands
- Domenico Coviello - Italy
- Lina Florentin - Greece
- Elena Dominguez Garrido - Spain
- Hans Scheffer - The Netherlands
- Irmgard Verdorfer - Austria



New on webpage



analysis of
 of European
 in clinical genetic

laboratory geneticists engaged in genetic
 with a duration of 5 years) that includes all
 be able to demonstrate competence in the areas

and curriculum do not fulfil the requirements for those medical
 and genomics, the needs of which must cover the full breadth of clinical
 techniques, interpretation of data, and genetic counselling.

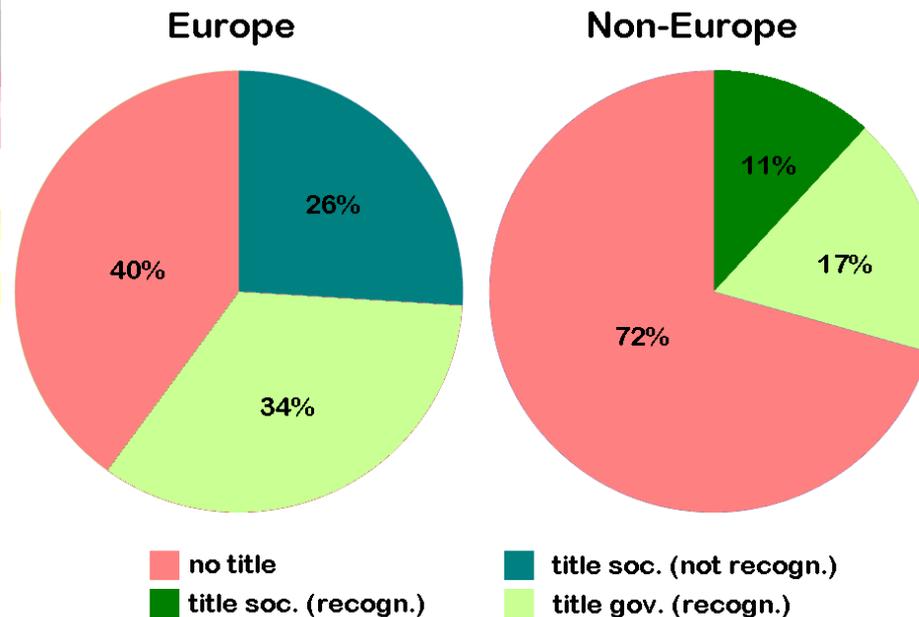
check and certify your expertise as a CLG; we do not organize CLG education.



Regarding the rights and duties of Clinical Laboratory Geneticists in genetic healthcare systems; results of a survey in over 50 countries

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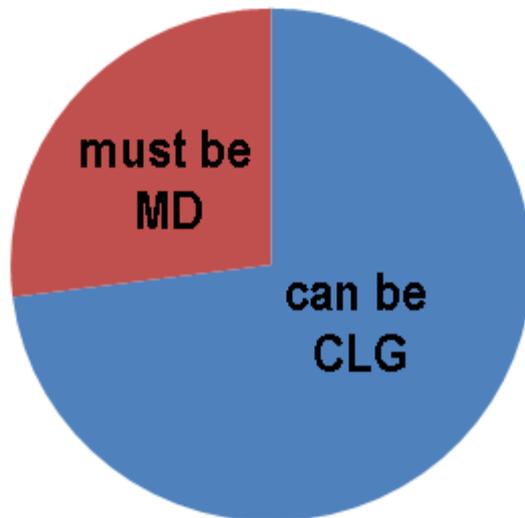


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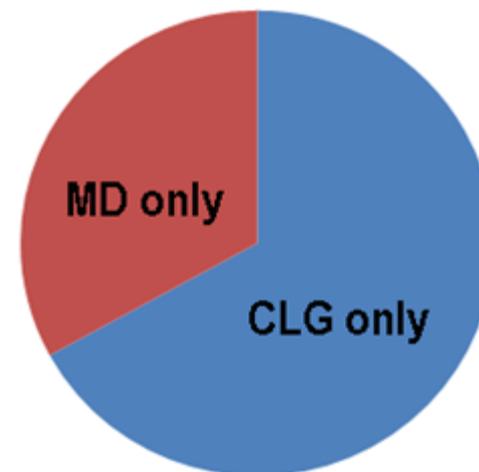
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Accepted: 6 March 2019
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Head of a genetic diagn. lab



A diagn. lab report is valid with signature of



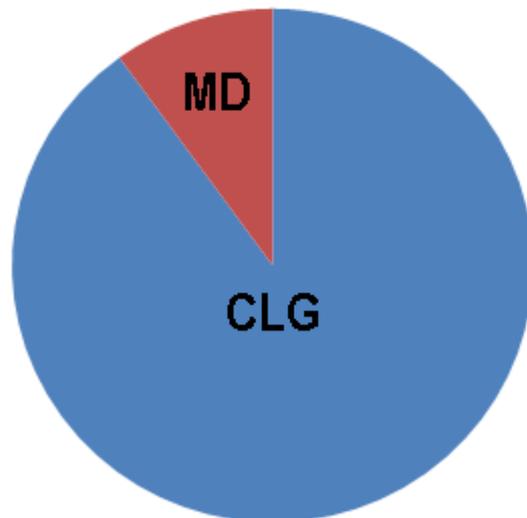


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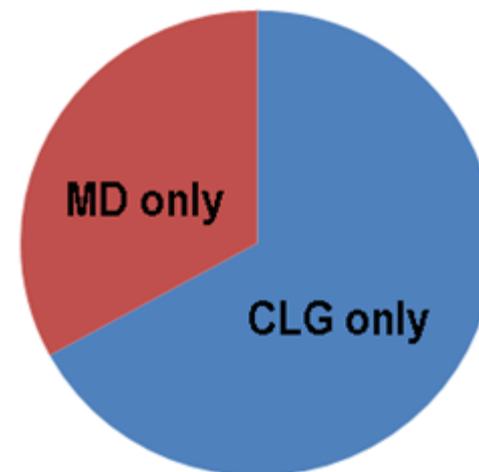
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lab report is written by



A diagn. lab report is valid with signature of





First announcement of the fourth course

**Basics in human genetic diagnostics –
A course for CLGs* in education**

*Clinical Laboratory Geneticists

- Dates:** 09th - 13th September 2019; Monday, 8:30 hrs to Friday 18:30 hrs
- Location:** Hotel Mercure, Av. 25 de Abril 22, 3080-086 Figueira da Foz, Portugal
- Main organizer:** Isabel M. Carreira and Joana B Melo (Coimbra, Portugal)
- Co-Advisor:** Thomas Liehr (Jena, Germany),
- Registration:** is open from 1st April 2019 to 1st September 2019 or until course fully booked
- Costs:** EUR 500
(including tea, coffee, 5 lunches and 2 dinners, abstract book and USB-drive);
ESHG fellowships are available to cover tuition and partial travel fees.

Travel and stay: to be organized by the participants themselves

Preliminary program

- Each day starts at 8:30 hrs and finishes around 18:30 hrs;
- Two coffee and one lunch breaks are scheduled each day;
- The afternoons will contain a practical part;
- At the end of each day a written exam will be taken;
- A certificate will be issued at the end of the course (in case of successful participation).

Topics:

- Basics of Human Genetics and Genetic Counselling
- Cytogenetics
- Molecular Cytogenetics and Molecular Genetics I
- Molecular Genetics II
- Molecular Genetics III, Biochemical Genetics and future directions of the field

Return this form to: Thomas.Liehr@med.uni-jena.de and efwkliehr@yahoo.com

Personal Data: (PLEASE FILL WITH COMUTER OR CLEAR HANDWRITING!!)

Name, first name, title: _____

Institutional Address: _____
(incl. country!)

Telephone / FAX: _____

e-mail: _____

I herewith register for the fourth course:

Basics in human genetic diagnostics – A course for CLGs* in education
*Clinical Laboratory Geneticists

- Dates:** 09th - 13th September 2019; Monday, 8:30 hrs to Friday 18:30 hrs
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- Costs:** EUR 500
(including tea, coffee, 5 lunches, 1 dinner, abstract book and USB-drive)

Travel and stay: to be organized by the participants themselves

- I herewith declare that I will transfer the course fee within 3 weeks of receiving the corresponding payment details by Dr. Liehr.
- It is ok for me that my name and contact is printed in the final program and used openly in mails to all participants and sponsors.
Please consider that if you do not tick the box it may cause problems in contacting you!
- I am ESHG member: Trainee/Regular/Non-Member
(please check and underline if something is true)

(place, date, signature, stamp)

- **Also we are offering courses for CLG in education last year Croatia, this year Portugal (also here all teaching and organizing people are NOT paid!)**





European Board of Medical Genetics

activities of branch

Clinical Laboratory Geneticists

- **Online submission system**
Start application
between July 15th and October 15th
each year
- **In this year first round of re-registration**
- **Fees are now 180 Euro for 5 year registration (new)**
100 Euro for 5 year re-registration
- N.B.: The members of the EBMG are NOT paid for the work they do!
- **Also we are offering courses for CLG in education**
last year Croatia, this year Portugal
(also here all teaching and organizing people are NOT paid!)



European Board of Medical Genetics

activities of branch

Laboratory Genetics Technicians

Members

Chair

Peter Böhm - Denmark

Members

Chiara Cavalletti - Italy

Infantes Barbero Fernando - Spain

Isabell Hartmann - Germany

Jenny Schiller - Germany

Marc Tapp - Luxemburg

Supportive Advisor

Thomas Liehr - Germany

Co-Chair

n.d.

Secretary

n.d.

The EBMG is presently about to develop a set of standards and a curriculum for laboratory genetics technicians (LGTs).

To ensure patient safety, the EBMG recommends very strongly that LGTs engaged in genetic testing for clinical purposes should undergo training and education (normally with a duration of 3 years) that includes all those topics in the European curriculum (under development).

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





European Board of Medical Genetics

activities of branch

Genetic Nurses & Genetics Counsellors

Genetic Nurse & Genetic Counsellor Branch Board

Chair

Christophe Cordier - Switzerland

Chair-Elect

Debby Lambert – Ireland

Co-Chair

Clara Serra – Spain

Members

Joana Bengoa – France

Inga Bjornevoll – Norway

Irene Feroce – Italy

Marion McAllister - United Kingdom

Ramona Moldovan - Romania

Milena Paneque - Portugal

Sara Pasalodos – United Kingdom



activities of branch

Genetic Nurses & Genetics Counsellors

1- Assessment of the Full Portfolio : 2019

14 full portfolios received. Portfolio assessments were reviewed.

- 6 approved (2GFC, 2 Normal Route, 2 National Route)
- 4 minors (1GFA, 3 Normal Route)
- 2 majors (1GFC, 1 Normal Route)
- 2 failed (1GFC, 1 Normal Route)

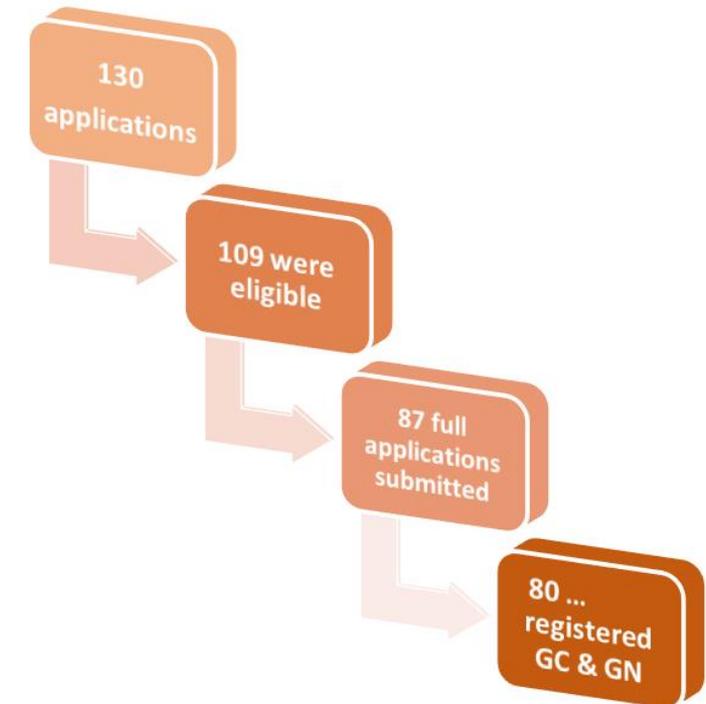
Finally 2018-2019 :

11 Approved

3 deferral request

2 failed

1 major revision (next year)





European Board of Medical Genetics

activities of branch

Genetic Nurses & Genetics Counsellors



France : 21

Spain : 18

UK : 12

Norway : 8

Switzerland : 7

Ireland : 4

Belgium : 2

Italy : 3

Romania : 1

Cyprus : 1

Sweden : 1

Iceland : 1

Greece : 1



European Board of Medical Genetics

activities of branch

Medical Genetics and Genomics

Members

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Deputy-Chairs

Ulf KRISTOFFERSSON

Alessandra RENIERI

Members

Brigitte Rode DINESS

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Thomas MEITINGER

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Feliciano RAMOS FUENTES

Olaf RIESS

Edward TOBIAS

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Country

Hungary

Sweden

Italy

Denmark

France

Germany

Germany

Spain

Germany

United Kingdom

United Kingdom



European Board of Medical Genetics

activities of branch

Medical Genetics and Genomics

The first step to launch a Continuing Medical Education (CME) registry system, which will be recommended for active practitioners was done.

The draft has been revised so far by our sister EBMG Branches, by the ESHG Exec, and is now under consideration of the UEMS Exec. They hope to be able to launch the EBMG BMGG CME Registry system at our meeting during the ESHG meeting in Gothenburg.

Parallel, after a trial exam in Milan in 2018, the UEMS Section of Medical Genetics scheduled the inaugural, first exam of European Diploma in Medical Genetics and Genomics (EDMGG) in Gothenburg, 14th June 2019. This is a joint project with the ESHG and the EBMGG.

This is intended to be a knowledge-based excellence assessment tool for medical geneticists primarily in Europe, although it will be open to candidates worldwide.

The EDMGG diploma title and degree will be valid for lifetime.

Beside these priorities, we contributed to the Joint Action on Rare Cancers (JARC) WP8 package, the Medical Education.



Gothenburg 2019

EBMG

Thanks for listening.

Questions?