



European Board of Medical Genetics

Presentation of European Board of Medical Genetics

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Welcome to the European Human Genetics Conference

*Hybrid Conference
Glasgow, Scotland, UK*

JUNE 10-13, 2023

Background

The EBMG (*ex ad hoc committee*) was formed in **June 2012 (ESHG Nuremberg)** and became a legal entity in **June 2014 (ESHG Milan)**, a non-for profit association under Austrian

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 (GNGCs)
- Medical geneticists (MGs)

The 1st **EBMG** General Assembly, June 2014 set out to:

- write a curriculum for each professional branch
- determine levels of education needed to ensure safe practice
- define the steps of an European accreditation system
- create a website



Clinical Laboratory Geneticists

Concerning our goal – EU-recognition of our profession:

"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 10/9.

There are 10 countries
Denmark, Finland, France,
Greece, Hungary, Italy, Latvia,
Poland, Portugal, and Slovenia
which have CLG state
recognized as national
profession

Besides:

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

States not members of EU – with recognition
Switzerland
UK

In 2023:
New attempt is being started to
contact national EC members and to
ask them to support us.

Clinical Laboratory Geneticists

>421 ErCLGs up to end of 2023 in >40 countries

plus ~6 cases pending (group 3), as tests have to be taken

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

- **Online submission system**
Start application
between July 15th and October 15th
each year
- **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!



Medical Geneticists

Medical branch – already presented

Exam

ETR

CME survey among European countriesvents specific to Medical Genetics, e.g. accredited by EACCME or offered by ESHG

Closer cooperation with ESHG

- Cooperation with ESHG Education Committee, mutual representation
- Cooperation with ESHG Young Geneticists at several points
- Meetings where necessary, all in good understanding

Plans

- New Memorandum of Understanding between EBMG, ESHG and UEMS



Genetic counselors

New routes

- Grandfather clauses were available to a number of experienced health professionals who did not have an accredited Master level degree who were working as genetic counsellors before the creation of EBMG. These are now closed to new applicants, except Grandfather Clause B (Norwegian genetic counselling training program).
- New routes have now been created to be as inclusive as possible and opened to a wide number of professionals trained to an MSc level wishing to register with the EBMG:

Type of Application	Evidence Required					
	Years of experience*	References (2)	Case log - 50 cases signed by manager or senior colleague	CPD Record (years)	Case studies (2)	Science Essay, Patient Letter & Exam
Normal route	2 years full time	X	X	2 years	X	
National route	2 years full time	X		2 years		
Route A	4 years full time	X	X	4 years	X	
Route C	5 years full time	X	X	5 years	X	X

* or equivalent part-time



Genetic counselors

Assessment of Masters programs (9 accredited)

Current accredited Masters Programs

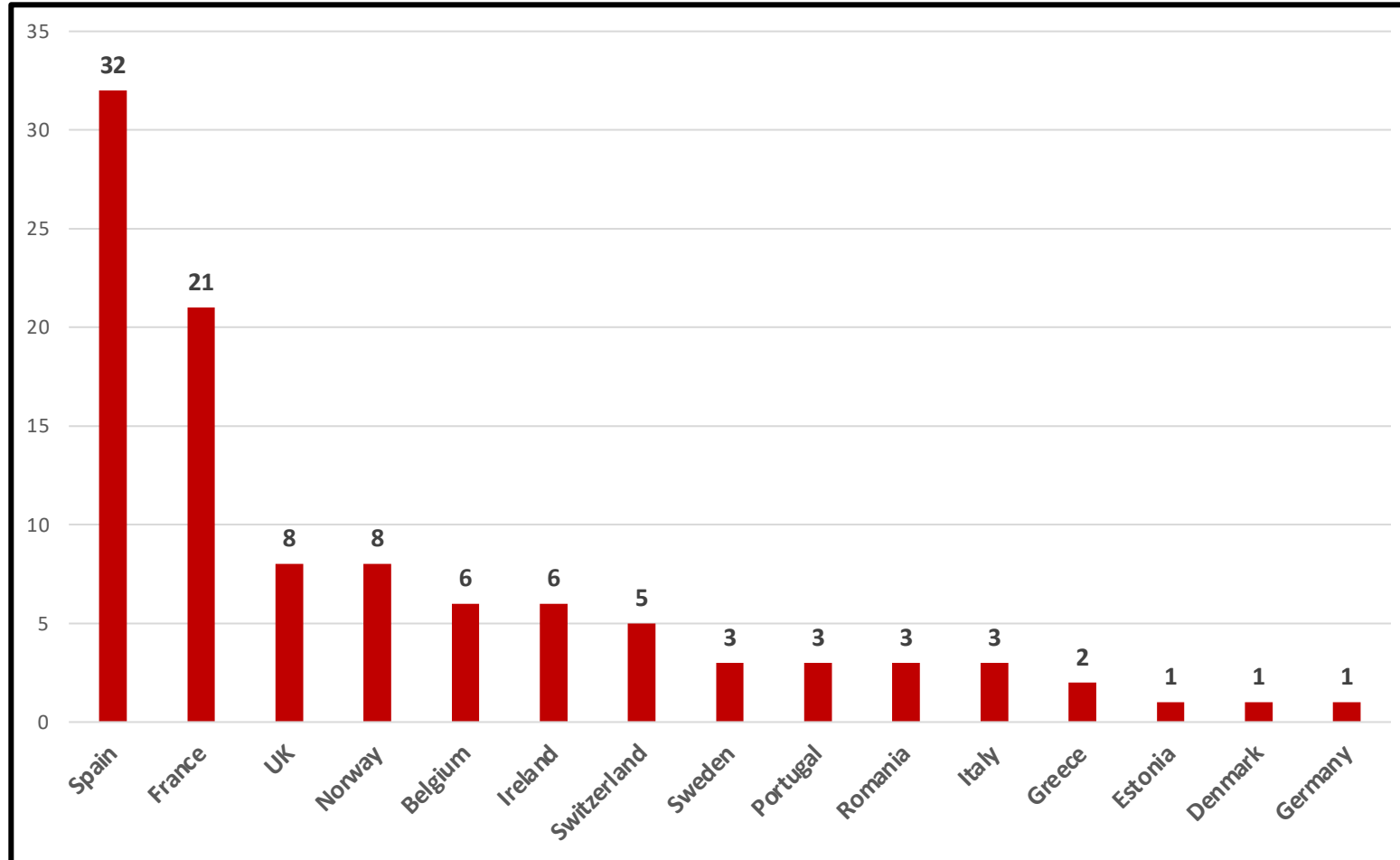
- UK, MSc in Genetic and Genomic Counselling at **University of Cardiff** (graduates from 2012 valid until october 2026)
- UK, MSc in Genomic Counselling at **University of Manchester** (graduates from 2012 valid until october 2026)
- UK, MSc in Genetic and Genomic Counselling at **University of Glasgow** (graduates from 2012 valid until october 2026)
- France, MSc in Genetic Counselling at **Université de la Méditerranée - Aix Marseille II**, Marseille (graduates from 2012 valid until october 2026)
- Spain, MSc in Healthcare Genetics (specialism in Genetic Counselling), **Universitat Autònoma de Barcelona (UAB)** (graduates from 2021 valid until october 2026)
- Portugal, MSc in Genetic Counselling at ICBAS, **Universidade do Porto** (graduates from 2021 valid until october 2026)
- Italy, MSc in Genetic Counselling at **Medical University of Sienna** (graduates from 2021 valid until october 2026)
- Austria, MSc in Genetic and Genomic Counselling at **Medical University of Innsbruck** (graduates from 2021 valid until october 2026)
- Sweden, MSc in Genetic Counselling at **Linköping University** (graduates from 2022 valid until october 2027)

Past accredited Masters Programs

- Romania, MSc in Genetic Counselling at **Babes-Bolyai University** (graduates from 2012 valid until october 2017). Students who pass this course and undertake the additional student placement offered by the programme will be eligible to register as genetic counsellor with the EBMG
- Portugal, Professionalizing Master Course in Genetic Counselling at ICBAS, **Universidade do Porto** (graduates from 2012 valid until october 2017)
- Spain, MSc in Genetic Counselling at **Universitat Pompeu Fabra, Barcelona** (graduates from 2012 valid until october 2021)



Genetic counselors



103 registered GC with **active registration**
(2023 pending)

[More from the council](#)

MG

Knowledge on exam provision and MCQ administration

Benefit of joined forces in ETR development and contribution to textbook

CLG

Importance of preserving knowledge and competences for the board during rejuvenation

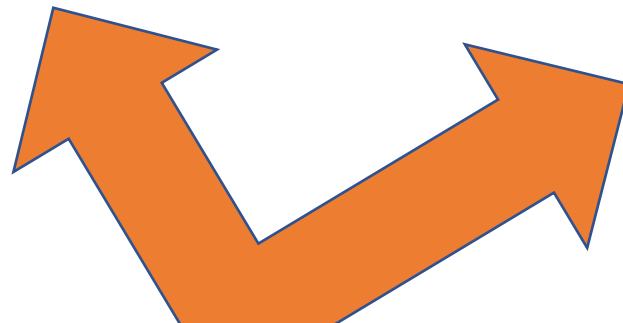
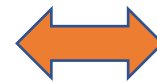
Initiation of project "Jobdescription

GCNG

Knowledge regarding accreditation of master programs

Benefit of having list helping identify key professionals within field to consult when creating masters programs or seeking recognition

Suggests flyer explaining the importance of the three professional groups



How can your national society engage with EBMG?

Support the process of professional recognition for the three groups

Send representatives to boards and working groups

Check the webpage

EBMG on LinkedIn – please follow and contribute



The screenshot shows the EBMG website homepage. At the top is the EBMG logo and the text "European Board of Medical Genetics". Below this is a navigation menu with links: Home, News, CLG's, GN & GC's, Med. Genetics, LGTs, Meetings & Notes, Complaints, and Contact. The main content area is divided into two columns. The left column is titled "EBMG Home" and contains a list of links: News, Clinical Laboratory Geneticists, GNGC Online registration, Genetic Nurses & Genetic Counsellors, Medical Geneticists, Laboratory Genetics Technicians, Meetings & Notes, Complaints Procedure, and Contact. The right column is titled "European Board of Medical Genetics" and contains two paragraphs. The first paragraph states: "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 second paragraph is titled "The Role of the EBMG" and states: "The EBMG is set up to serve the needs of patients who use genetic services in Europe through ensuring good standards of practice in three professional branches."



Thank you very much for listening

