

First announcement of the fifth course  
**Basics in human genetic diagnostics –  
A course for CLGs\* in education**

\*Clinical Laboratory Geneticists

- Dates:** 07<sup>th</sup> - 11<sup>th</sup> September 2020; 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 planned to be open from 1<sup>st</sup> April 2020
- 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**