

**You are invited to:**

Collaboration between CEQAS and UK NEQAS Molecular Genetics  
Members of UK NEQAS consortium

# GenQA Educational Rapid Aneuploidy Prenatal Testing (QF-PCR) Workshop

Monday 17<sup>th</sup> June, 2019 at 13:15 to 15:15h

Room G4, ESHG Conference 2019, Gothenburg, Sweden

1. **Welcome – Chair: Dr Sandi Deans, GenQA** (5mins)
2. **Changes in Prenatal Testing Landscape** (20 mins)  
*Dr Erik Siermans – VU University Medical Center, Amsterdam*
  - Technical history
  - Change in testing approaches
3. **History of the MRA EQA – Dr Ros Hastings, GenQA** (10 mins)
4. **Understanding and Detecting Fetal and Placental Mosaicism** (30 mins)  
*Stephanie Allen – Birmingham Women’s & Children’s Hospital, UK*
  - Overview of the origin and incidence of mosaicism in different cell types;
    - maternal cell contamination (MCC) and confined placental mosaicism (CPM)
  - Methods of detection and their limitations
  - Inconclusive results and follow up
5. **Reporting mosaicism** (30 mins)  
*Kathy Mann, Viapath Analytics, Guy’s Hospital, UK*
  - Presentation of case scenarios
6. **Panel Q&A** (20 mins)
  - Bring your questions for the panel
7. **Close of workshop** (5 mins)

**No need to register but places are limited so please arrive on-timeearly.  
Refreshments will be provided.**