Shaping the future of genomic healthcare and research

ESHG Board Survey

Professional challenges

Translation of Innovations

Research

ESLI

Education

ESHG role
**Most important**

1. Develop strategic collaborations with other medical societies, patient organisations and relevant stakeholders

2. Integration of genomic medicine with other medical specialties and tools for diagnostics, care, and therapies

3. Development of guidelines and recommendations based on evidence-based medicine

4. Shaping current and future roles of genetic professionals incl. clinical geneticists, genetic counsellors, genetic nurses, clinical laboratory geneticists (CLGs), bioinformaticians

5. Developing genome medicine applications for personalized medicine and prevention strategies (incl. genome screenings: preconceptional, prenatal, neonatal, adult)

6. Public perception & acceptance of genomic medicine

7. Lobbying for national & EU/international financing of key research topics
Highest priority

1. Develop new models of scientific collaborations for ground-breaking basic discoveries & applicative research

2. Development of educational programmes for key stakeholders (incl. health policy makers)

3. Establish a forum for discussion and advancement of genomic medicine in EU and international health system

4. Shaping current and future roles of genetic professionals incl. clinical geneticists, genetic counsellors, genetic nurses, clinical laboratory geneticists (CLGs), bioinformaticians

5. Public perception & acceptance of genomic medicine

6. Equity of access to genomic medicine including for preventive-personalized purposes

7. Development of educational programmes (CME) for different medical genetic professions

8. Active involvement in shaping national and international genomic healthcare policy

9. Lobby for research resources
New Committees

• Strategic Committee
• Genetic Services Committee
• Ethical Committee
Citizens’ engagement and public trust in genomic data sharing