Update from Educomm

Inga Prokopenko June 2024

Updates

The committee - 18 members

- Outgoing members: Bill Newman, Ana Raquel Silva, Sofia Douzgou Houge

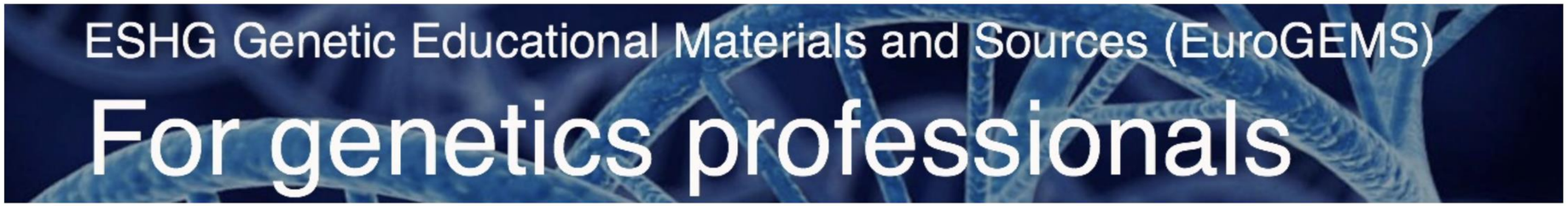
New members 2023 focussed on international links

- Edith Coonen, Liz Loehrer, Carmen Navas

New members 2024 – 16 applications

- Four new members

    Alisdair McNeil, Julia Baptista, Eka Kvaratskhelia, Hans Christian Hennies



This page provides information that is likely to be useful to professionals in clinical genetics/genomics e.g. information about individual clinical conditions (GeneReviews, OMIM and Orphanet), individual genetic variants (DECIPHER, LOVD, ClinVar, HGMD, VarSome, CanVar & VEP) and variant nomenclature (HGVS). Professionals are also likely to find sources that are listed on other pages here to be of relevance and interest, particularly the Universities page (including the genome browsers) and the Ethical, Legal and Social Implications page. In addition, details and links to courses that are co-organised and/or supported by the ESHG can be found here.

On this page:

EuroGEMS (EuroGEMS.org) Ed Tobias

- The ESHG educational website has now been visited from 140 countries (still growing diversity).
- 4 languages
    - The new French (professionally translated) as well as Spanish, Portuguese pages of EuroGEMS continue to attract additional visitors.
- Associated free educational genomics terminology apps https://www.genomicsapps.org are added
- Educators from Canada, Japan, Singapore, India, and Egypt have praised its utility
- New language will be diascussed on Monday, June 3rd
- Request for ongoing budget to support future translations + suggestions email Edward Tobias Edward.Tobias@glasgow.ac.uk

Person First Language (Ramona Moldovan)

- The Workshop on Language at ESHG 2023 very successful and led to many conversations and collaborations
- Paper 1: paper focused on the methodology used to assess person-first / identity-first language (Health Informatics Journal)
- Paper 2: paper on the results and implications - ongoing

ESHG podcasts **(Sofia Douzgou Hogue) “**Genetic Sounds”

- Podcasts - 1 per month - good feedback- 3 series total 18 episodes
- Range topics and speakers engagement across all continents
    - multiple platforms, including Buzzsprout, Apple, and Spotify
- Increased exposure after “Live Event” at ESHG 2022
    - New “Live Event” at ESHG 2024 with three panellists confirmed

  “Pharmacogenomics: the hype and the hope”

- Episode on language: Nichola Garde and Mariagnels Ferrer spoke to Teodora Manea (bioethics, medical interpreter), David Ross (rare disease advocate, Cowden syndrome), Zelpha DeSouza (genetic counsellor). The episode will be out later in a few days

DNA Day Essay (Christophe Cordier)

- 17th competition in 2024
- The topic was challenging the use of AI
- Winners: Essay – UK, video - Romania
- Largest ever competition:
    - 213 essays - 22 countries (Turkey, Albania, UK, Portugal)
    - 20 videos – 11 countries (Turkey, Italy, Portugal)

International Mentorship Scheme

Five successful candidates were selected in year 3:.

Attend ESHG conference and week in mentor centre

- Onda-Tabita Calugaru (Romania)
- Robert Field (Ireland)
- Anna Hovhannisyan (Armenia)
- Deivid Souza (Brazil)
- Ivan Tourtourikov (Bulgaria)

Winners are invited to meet the committee – plan to give awards at the plenary on Tuesday

Plan for program in 2025 - Budget €7.5k

International Observer Scheme

Five successful candidates were selected in this inaugural program.

Month in a different centre

- Teodora Barbarii (Romania)
- Maria Baroni (Italy)
- Daniela Bohme (Chile)
- Simon Jakovchevska (Macedonia)
- Hilal Saraçoğlu (Turkey)

Winners are invited to meet the committee on Monday – plan to give awards at the plenary on Tuesday

Plan for program in 2025 - Budget €10k

We are expanding our

OUTREACH

ESHG EduComm International Relations

App Based course - Pediatric Neurogenetics

- Sponsored by Illumina
- Course content led by Nicola Brunetti Pieri (with Nadia Buisson and Kathleen Gorman)
- Collaboration with European Pediatric Neurology Society
- Accreditation
- 12 x 15 minute modules
- Monthly: ~750 channel visitors, 1600 visualizations, 80 tests taken, and 60 diplomas obtained for the three modules
- Meeting with Illumina - new engagement and App courses development

Courses

- New courses delivered
- Course in Morocco: Introduction à l’analyse de données massives génétiques, épigénomiques et transcriptomiques: initiation aux principes théoriques et ateliers pratiques
    - leader: N Bouatia-Naji, local organiser: Khalid Sidki (President of Moroccan association of human genomics and genetics: SM2GH)

    22 attendees after selection of >100 applications; 4 countries of provenance - Morocco, Sénégal, Tunisia, Burkina Fasso
- Recent courses – Bertinoro, Clinical Genomics, cardiac genetics
- ESHG 2024 - 1/2 day pre-conference courses - NGS interpretation/variant classification – outstanding feedback

Local activities with school children

- Next year conference in Milan
- Previous conference in Milan was a success for involvement of local school children