

Job Description:

Secretary of the Emerging Technologies Committee of the British Society for Genetic Medicine (BSGM)

Member of the Emerging Technologies Committee of the British Society for Genetic Medicine (BSGM)

BSGM coordinates professional groups in the clinical genomics sphere to develop, support and influence best practice in healthcare, research and policy in the UK.

Aims:

- **Raise awareness of genetics and genomics**
- **Support professionals delivering genomic medicine**
- **Provide genetic/genomics guidance**

Overall Purpose of the Emerging Technologies Committee

The BSGM Emerging Technologies Committee has been formed to engage and respond to the growing use of genomic technologies in healthcare. In the first instance, the Committee will focus on advances in AI/machine learning and the growth in gene therapy. The committee aims to increase awareness of these technologies amongst our membership, to participate in developing policy and regulatory guidance around the use of these technologies and to support clinical trials and research in these areas.

The membership of this committee will consist of a variety of specialists from the UK and will include co-opted members.

We are looking to appoint individuals with an interest in emerging technologies, AI/machine learning or gene therapies from across the BSGM membership (clinicians, scientists and academics) to develop and establish this new committee. We are also looking to appoint a Committee Secretary to assist in the organisation of this committee.

Main Responsibilities

- To actively participate in the committee to develop and deliver the BSGM Emerging Technologies Committee strategy
- To attend meetings of the committee every 2 months
- To provide leadership and strategic direction in your specialist field

- To identify gaps in ethical and policy relating to emerging technologies in clinical genetics and genomics
- To work with internal BSGM and external stakeholders to provide leadership, inform on policy, best practice and education
- To contribute to responses of formal and informal consultations from government, policy bodies and other relevant organisations
- To raise the profile of the committees work through conference presentations, blogs, social media etc.
- To contribute to ideas and horizon scanning for areas of interest for the committee

Main Duties

Duties will depend on Committee Members skills, previous experience and wishes. They may include:

- Liaising with external bodies (e.g. NHS organisations, NIHR, NICE, MHRA, academic and industry partners and professional societies) to develop and inform on policy and guidelines
- Working with the BSGM Committees, constituent groups and special interest groups to develop and inform on shared aims
- Working with external professional societies and institutes to promote education around emerging genomic technologies for Healthcare Professionals
- To develop and coordinate education and awareness activities for members and the public (such as contribution to lunch and learn etc.)

Additional Duties for Committee Secretary Role

- To work with the committee Chair to support the organisation of the committee
- To assist in planning, organising and to document committee meetings

Responsibilities and duties of members are likely to evolve as the committee develops.

Period of Office

The committee membership and committee secretary role roles will be for a three year period.

Remuneration:

These roles are not accompanied by any financial remuneration, although expenses for travel may be claimed.

Time commitment:

The Emerging Technologies Committee members will meet virtually every 2 months for 60 minutes. During the first six months, meeting may be held once per month to help establish the committee. Additional and variable time commitment is required to conduct duties as described above and as agreed.

