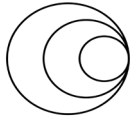


Workshop Agenda

| Start (BST) | Finish (BST) | Presenter details |
|----------------------------|--------------|--|
| Monday, 8 July 2024 | | |
| 12:00 | 13:00 | Registration and lunch |
| 13:00 | 13:45 | Introduction to the workshop aims and group work |
| 13:00 | 13:05 | Jane Murphy, Wellcome Connecting Science, UK |
| 13:05 | 13:45 | The committee will give an overview of the course and learning objectives and well as introduce the group work activities. Led by Sally Shillaker Scientific Programme Committee: Jodie Coulson, University of York, UK Edward Miller, NHS England, UK Emma Tonkin, University of South Wales, UK |
| 13:45 | 14:25 | Session 1: Genomics in healthcare – where are we now? |
| | | Aim of session: this session will give an overview of the role of genomics in the NHS and how clinical genetics works in practice. We will also cover the NMC standards and the increasing role of nurses and midwives in genomic healthcare Chair: Jodie Coulson |
| 13:45 | 14:05 | Emma Tonkin/Ed Miller |
| 14:05 | 14:25 | Collette Scare, NHS England, UK |
| 14:25 | 14:35 | Comfort break |
| 14:35 | 16:00 | Session 2: Patient perspective - integrating into education |
| | | Aim of session: In this session we will hear from a parent of a child with a rare condition and the importance of considering the patient perspective in education. Chair: Edward Miller Latha Chandramouli |
| 16:00 | 16:30 | Refreshment break and group activity |
| 16:30 | 18:00 | Session 3: Genomic applications in nursing and midwifery practice |
| | | Aim of session: we will hear from a selection of nurses/midwives who work in the genomics area on how they incorporate genomics into their practice followed by a panel discussion Chair: Emma Tonkin |
| 16:30 | 16:40 | Janice Bailey, Musgrove Park Hospitals NHS Trust, UK |
| 16:40 | 16:50 | Gabrielle Cohen, The Christie NHS Foundation Trust, UK |
| 16:50 | 17:00 | Denise Barnes, North East & Yorkshire GMSA, UK |
| 17:00 | 17:10 | Sally Shillaker, Genomics England, UK |
| 17:10 | 17:20 | Jana Mikova, North Thames Genomic Medicine Service Alliance, UK |
| 17:20 | 18:00 | Panel discussion with speakers |
| 18:00 | 18:30 | Genomics 'Clinic' - an opportunity to ask questions of the committee or free time? |
| 18:30 | | Dinner |



Tuesday, 9 July 2024

09:00 10:30 Session 4: What are the requirements in different areas of practice?

Aim of session: in break out groups and with our specialists from session 3, we will explore the needs of the different fields of nursing (Adult, Child and YP, Learning Disability, Mental Health) and midwifery/maternity, and the applications of genomics to these areas.

Chair: Edward Miller

Facilitators:

Janice Bailey, Musgrove Park Hospitals NHS Trust, UK

Denise Barnes, North East & Yorkshire GMSA, UK

Gabrielle Cohen, The Christie NHS Foundation Trust, UK

Sally Shillaker, Genomics England, UK

Jana Mikova, North Thames Genomic Medicine Service Alliance, UK

10:30 11:15 Refreshment break and group photo

11:15 12:15 Session 5: Integrating genomics into education - challenges/opportunities - where are you /your institution

Aim of session: this interactive sessions will provide a refresher of important concepts relevant for nurses and midwives

Chair: Jodie Coulson

Facilitators:

Edward Miller, Health Education England, UK

Emma Tonkin, University of South Wales, UK

12:15 13:45 Lunch

13:45 15:15 Session 6: What worked well and what are the challenges of implementing genomics training into core curriculum?

Aim of session: What has worked well and what are the challenges of implementing genomics training into core curriculum

Chair: Emma Tonkin

13:45 14:25 Jodie Coulson, University of York, UK

14:25 14:50 Willian da Silveira, Staffordshire University, UK

14:50 15:15 Deborah Leetham, Northumbria University, UK

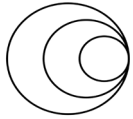
15:15 16:00 Refreshment break

16:00 17:30 Optional Lab Tour

17:30 18:30 Group Work I - Different teaching scenarios - the learners perspective

Aim of session: in small groups (of 5) we will explore how to teach aspects of genomics in a range of different settings

18:30 Dinner



Wednesday, 10 July 2024

09:00 10:15 Session 7: What do you need to take this forward? Genomics resources!

Aim of session: Using the Educators Toolkit this session will focus on the content required by nurses and midwives over the three year undergraduate courses?

Chair: Edward Miller

Panelists will include:

Jodie Coulson, University of York, UK

Edward Miller, Health Education England, UK

Emma Tonkin, University of South Wales, UK

Will include discussions on:

1. NMC standards
2. Incorporating genomics into learning, skills development and reflective (and reflexive) practice
3. Educational resources
4. How to teach genomics? Including: how much of the 'science' do we talk about
5. Assessment - is testing knowledge enough
6. Simulation
7. Placement experience
8. Hints and tips

10:15 10:45 Refreshment break

10:45 12:00 Group work II - Designing and delivering a genomic session for nurses and/or midwives

Aim of session: picking up on the previous session, we will focus on designing the content based on your chosen scenario

12:00 14:00 Lunch

14:00 15:30 Session 8: Ethics at the front line: case studies involving genomics

Aim of session: Discussion of the ethical, legal and social challenges for healthcare and the wider public as a result of genomics - how to bring this into course design

Chair: Jodie Coulson

14:00 14:30 Natalie Banner, Genomics England, UK

14:30 15:00 Sasha Henriques, Wellcome Connecting Science, UK

15:00 15:30 Discussion

15:30 16:00 Refreshment break

16:00 17:30 Session 9: Interactive international perspectives webinar

Aim of session: Learn what has worked well in other countries including those with low resources

Chair: Emma Tonkin

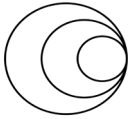
16:00 16:30 Vicky Nembaware, University of Cape Town, South Africa - **Virtual**

16:30 17:00 Sarah Dewell, Thompson Rivers University, Canada

17:00 17:30 Discussion

17:30 18:30 Drinks Reception

18:30 Dinner



Thursday, 11 July 2024

09:00 11:00 Group work III - Teaching scenarios

Aim of session: Participants have the opportunity to share their ideas and feedback to the wider group

11:00 11:30 Refreshment break

11:30 12:30 Session 10: Preparing the future practitioner – what's on the horizon?

Aim of Session: how to incorporate future developments into teaching?
Chair: Edward Miller

11:30 11:50 Sally Shillaker, Genomics England, UK

11:50 12:10 Emma Groves, North East & Yorkshire Genomic Medicine Service, UK

12:10 12:30 Waheeda Abbas, North West Genomics Medicine Service Alliance, UK

12:30 13:00 Course Summary and wrap up

Scientific Programme Committee:
Jodie Coulson, University of York, UK
Edward Miller, NHS England, UK
Emma Tonkin, University of South Wales, UK

13:00 14:00 Lunch

14:00 Departures to Cambridge Train Station