Demographics

Which university/medical school do you currently attend?

- ◯ University of Aberdeen
- ◯ Anglia Ruskin University
- ◯ Aston University
- ◯ Barts and the London School of Medicine
- ◯ Brighton and Sussex Medical School
- ◯ University of Bristol
- ◯ University of Cambridge
- ◯ Cardiff University
- ◯ University of Dundee
- ◯ University of Edinburgh
- ◯ University of Exeter
- ◯ University of Glasgow
- ◯ Hull York Medical School
- ◯ Imperial College London
- ◯ Keele University
- ◯ King's College London
- ◯ Lancaster University
- ◯ University of Leeds
- ◯ University of Leicester
- ◯ University of Liverpool
- ◯ University of Manchester
- ◯ University of Newcastle
- ◯ University of East Anglia
- ◯ University of Oxford
- ◯ University of Plymouth
- ◯ Queen's University Belfast
- ◯ University of Sheffield
- ◯ University of Southampton
- ◯ St George's, University of London
- ◯ Swansea University
- ◯ University College London
- ◯ University of Warwick

Which of the following best describes the main form of teaching at your medical school?

- ◯ Integrated
- ◯ Problem-Based Learning
- ◯ Traditional

In what year do you expect to graduate?

- ◯ 2023
- ◯ 2024

How old are you?

- ◯ 21
- ◯ 22
- ◯ 23
- ◯ 24
- ◯ 25
- ◯ Over 25

What is your gender?

- ◯ Male
- ◯ Female
- ◯ Non-binary
- ◯ Prefer not to say

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Genomics Educational Experience

Approximately how much teaching have you received during your medical degree on the basic sciences of genomics?

None Some Lots

(Place a mark on the scale above)

Approximately how much teaching have you received during your medical degree on genomic medicine (the clinical application of genomics)?

None Some Lots

(Place a mark on the scale above)

Have you had any additional genomics experience beyond your core medical school curriculum?

(Tick all that apply)

- ☐ Intercalation or other undergraduate degree
- ☐ Student selected component of your medical degree
- ☐ Research project outside of a degree (e.g. summer projects)
- ☐ Graduate degree (e.g. MSc, MPhil, PhD)
- ☐ Other
- ☐ None

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Genomics Knowledge

How confident do you feel in your understanding of the following:

	Not at all confident	Somewhat confident	Neutral	Confident	Very confident
The difference between DNA, genes and chromosomes	○	○	○	○	○
Identifying inheritance patterns from family pedigrees e.g. autosomal dominant, X-linked, mitochondrial	○	○	○	○	○
The difference between copy number and sequence variants	○	○	○	○	○
The difference between loss-of-function and gain-of-function variants	○	○	○	○	○
The difference between synonymous and missense variants	○	○	○	○	○
The difference between somatic and germline variants	○	○	○	○	○
The concept of mosaicism	○	○	○	○	○
The difference between clinically used genomic tests, such as microarray, single gene test, gene panel, whole exome sequencing, whole genome sequencing	○	○	○	○	○
The concept of genetic contributions to common complex diseases such as type 2 diabetes	○	○	○	○	○
How you might approach interpretation of variants eg identifying whether a variant is more likely to be pathogenic or benign	○	○	○	○	○

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