

Supplementary section - survey design

	Question	Response options		Question type
1	Current deanery	<i>East of England</i> <i>East Midland</i> <i>Kent, Surrey & Sussex</i> <i>North East</i> <i>NW Mersey</i> <i>NW North Western</i> <i>SW Peninsula</i> <i>SW Severn</i> <i>Thames Valley</i>	<i>Wessex</i> <i>West Midlands</i> <i>Yorkshire & The Humber</i> <i>London – NW Thames</i> <i>London – NE and Central</i> <i>London – S Thames</i> <i>Scotland</i> <i>Wales</i> <i>Northern Ireland</i>	Multiple Choice – one answer only
2	Year of training (if in OOPE select the year you are returning to)	<i>ST3</i> <i>ST4</i> <i>ST5</i>	<i>ST6</i> <i>ST7</i> <i>Post-CCT</i>	Multiple Choice – one answer only
3	Additional degree beyond medical degree	<i>None</i> <i>BSc</i>	<i>MSc</i> <i>MD/PhD</i>	Multiple Choice – one answer only
4	Name	<i>(free text)</i>		Free text
5a	Do you feel confident that your local training programme adequately prepares you for future clinical practice utilising genomic medicine	<i>1. Very Poorly Prepared</i> <i>2. Poorly Prepared</i> <i>3. Neither Well nor Poorly Prepared</i> <i>4. Well Prepared</i> <i>5. Very Well Prepared</i>		Matrix / rating scale

5b	Do you feel confident that your local training programme adequately prepares you for future clinical practice utilising personalised or precision medicine	<i>1. Very Poorly Prepared</i> <i>2. Poorly Prepared</i> <i>3. Neither Well nor Poorly Prepared</i> <i>4. Well Prepared</i> <i>5. Very Well Prepared</i>	Matrix / rating scale
6a	Do you know what the mainstreaming of genomics means for your future clinical practice?	Yes No	Multiple Choice – one answer only
6b	If yes, what does mainstreaming of genomics mean to you?	<i>(free text)</i>	Free text
7	Have you recruited patients to the 100,000 genomes project?	Yes No	Multiple Choice – one answer only
8	Do you feel enabled to perform genetic testing for the following conditions? <ul style="list-style-type: none"> • Lynch syndrome testing • Genetic screening for polyposis syndromes • KRAS testing in colorectal cancer • TPMT status prior to thiopurine use • HFE genotyping for suspected haemochromatosis • HLA subtyping in coeliac disease • Genetic screening for hereditary pancreatitis 	Yes No	Multiple Choice – one answer only
9	A 32-year-old lady has been referred to outpatients. Her 35-year-old brother has been diagnosed with	<u>For each statement:</u>	Matrix / rating scale

	<p>bowel cancer and she is concerned about her own cancer risk. How strongly do you agree with the following statements?</p> <ul style="list-style-type: none"> • I feel comfortable adhering to national guidance on colorectal cancer screening in this patient • I feel clinically prepared to counsel this patient on cancer risk • I am comfortable obtaining informed consent for genetic testing • I am aware of local pathways for the genetic testing of this patient 	<p>1. <i>Strongly Disagree</i> 2. <i>Disagree</i> 3. <i>Neither Agree nor Disagree</i> 4. <i>Agree</i> 5. <i>Strongly Agree</i></p>	
10	<p>How strongly do you agree with the following statements?</p> <ul style="list-style-type: none"> • More education is needed before widespread genomic testing can be implemented • Genetically-determined conditions are too rare to justify mainstream use of genomic testing in all secondary care settings • There is not enough clinical guidance for interventions based on the results of genomic testing • Genomic testing will be overused or misused by healthcare professionals • Genomic testing results will be misinterpreted by patients 	<p><u>For each statement:</u></p> <p>1. <i>Strongly Disagree</i> 2. <i>Disagree</i> 3. <i>Neither Agree nor Disagree</i> 4. <i>Agree</i> 5. <i>Strongly Agree</i></p>	Matrix / rating scale

	<ul style="list-style-type: none"> • There is insufficient legal protection from discrimination (e.g. insurance) for individuals with genetic susceptibilities to disease • Genomic testing is not cost-effective 		
11	<p>Which of these changes do you think would be useful to help prepare you in utilising genomics in your future clinical practice?</p> <ul style="list-style-type: none"> • Dedicated training days focusing on genomics • Updated gastroenterology JRCPTB curriculum and SCE examination • Better defined pathways for referral into local genomic services • Novel opportunities for subspecialty training in genomic medicine • Training in 'mainstreaming' genetic testing i.e. performing gene testing in your own clinics rather than referring elsewhere 	<p><u>For each statement:</u></p> <p>Yes Maybe No</p>	Matrix / rating scale
12	Any other comments	(free text)	Free text