

Your fee to this course included **'Cancer Genomics: The Essentials'** which is hosted online via Nucleus. Upon purchasing your pass you should have received your Nucleus login for the 'Supporting pre-course self-study day'. Please block this time and date below (Monday, 25th April 2022) if you do not plan to complete the module before we start with the first live session Monday, 9th May 2022. Our course directors will be available to answer your questions on the online community platform, called Slack on Monday, 25th April 2022.

Please note the pre course self-study is compulsory in order to progress with the remaining sessions on the course. You are more than welcome to complete this prior to 9th of May 2022.

Supported Pre-course Self-Study Day – on Nucleus Cancer Genomics: The Essentials https://www.medics.academy/courses/nucleus-genomics-the-essentials/ Pre course Self-study date: Developing a fundamental knowledge of core concepts Date: Monday, 25th April 2022 Time: 09:00am – 12:00pm	
Learning Objective	To understand the core concepts that underpin somatic and germline cancer genetics in cancer care.
09:00 – 09:10am	Welcome, introductions and housekeeping
09:10 – 10:00am	The basics of cancer biology and genomics – Nucleus with Slack support
10:00 – 10:20am	Cancer susceptibility genomics – Nucleus with Slack support
10:20 - 10:40am	Comfort break
10:40 – 11:10am	Principles of Genomic Testing part 1– Nucleus with Slack support
11:10 – 11:45am	Precision Oncology part 1– Nucleus with Slack support
11:45am - 12:00pm	Q&A with course directors Anju Kulkarni and Vishakha Tripathi
12:00pm	Close

Day 1 – on Zoom Breast cancer susceptibility: Key concepts, risk stratification and management Date: Monday, 9th May 2022 Time: 9:30 - 11:30am	
Learning Objective	<p>Critically discuss the influence of cancer genetics in the development of breast cancer.</p> <p>Understand management and psychosocial implications of identifying a cancer susceptibility mutation in a family.</p> <p>Appreciate the role of genomic testing in guiding the clinical pathway for breast cancer patients.</p>
9:30 - 9:35am	Welcome, introductions and housekeeping
9:35 - 10:20am	Breast and Ovarian Cancer susceptibility: risk assessment Speakers: Anju Kulkarni and Vishakha Tripathi
10:20 - 10:25am	Comfort break
10:25 - 11:10am	Breast and Ovarian Cancer susceptibility: management Speakers: Anju Kulkarni and Vishakha Tripathi
11:10 - 11:20am	Psychosocial Implications in inherited breast and ovarian cancer Speaker: Vishakha Tripathi
11:20 - 11:30am	Q&A Speaker: Vishakha and Anju Kulkarni
11:30am	Close

Day 2 – on Zoom Bowel cancer susceptibility: Key concepts, risk stratification and management Date: Tuesday, 10th May 2022 Time: 9:30 - 11:30am	
Learning Objective	<p>Critically discuss the influence of cancer genetics in the development of bowel cancers.</p> <p>Understand management and psychosocial implications of identifying a cancer susceptibility mutation in a family.</p> <p>Appreciate the role of genomic testing in guiding the clinical pathway for bowel cancer patients.</p>
09:30 – 09:35am	Welcome, introductions and housekeeping
09:35 – 10:20am	Bowel cancer susceptibility and testing approaches
10:20 – 10:40am	Comfort break
10:40 – 11:20am	Bowel cancer susceptibility: risk assessment
11:20 – 11:30am	Q&A
11:30am	Close

Day 3 – on Zoom Gynaecological and rare cancer syndromes Date: Monday, 6th June 2022 Time: 9:30 - 11:30am	
Learning Objective	<p>Critically discuss the influence of cancer genetics in the development of gynaecological.</p> <p>Recognise patterns suggestive of rare cancer predisposition syndromes in a patient's personal or family history.</p>
9:30 - 9:40am	<p>Welcome, introductions and housekeeping</p> <ul style="list-style-type: none"> Doodle Poll: Choosing topics to attend on Day 6
09:40 – 10:20am	<p>Gynaecological cancer predisposition and moderate risk genes GSTT Speaker: Sabrina Talukdar</p>
10:20 – 10:30am	Comfort break
10:30 – 11:15am	<p>Rare cancer syndromes – case based approach with Slack discussion Speaker: Louise Izatt</p>
11:15– 11:30am	<p>Q&A GSTT Speakers</p>
11:30am	Close

Day 4 – on Zoom Introduction: Key concepts of the genetic counselling conversation Date: Tuesday, 7th June 2022 Time: 9:00am - 12:00pm	
Learning Objective	Take an accurate family history. Understand and apply the principals of informed consent.
09:00 – 09:10am	Welcome, introductions and housekeeping
09:10 – 10:00am	Pedigree drawing workshop (break out groups)
10:00 – 10:20am	The consent conversation: consent and results delivery
10:20 - 10:40am	Comfort break
10:40 – 11:10am	Ethical and counselling considerations with Slack discussion
11:10 – 11:40am	Reproductive options in hereditary cancer
11:40am - 12:00pm	Q&A GSTT Speakers
12:00pm	Close

Day 5 – on Zoom Patient-centred care: Precision oncology and psychosocial considerations Date: Monday, 4th July 2022 Time: 9:30 - 11:30am	
Learning Objective	<p>Recognise psychosocial issues around genetic testing and begin to use tools and recognise role of genetic counselling.</p> <p>Understand the role of a genomic tumour advisory board and introduction to precision oncology.</p>
9:30 - 9:35am	Welcome, introductions and housekeeping
09:35 – 10:20am	<p>Genetic Counselling frameworks and tools for clinic</p> <p>Speaker: Vishakha Tripathi</p>
10:20 - 10:30am	Comfort break
10:30 – 11:20am	<p>Genomic Tumour Advisory Board: Case based approach</p> <p>Speaker: Anju Kulkarni</p>
11:20 – 11:30am	Q&A
11:30am	Close

Day 6 – on Zoom Problem based learning workshop Date: Tuesday, 5th July 2022 Time: 9:30 - 11:30am	
9:30 - 9:40am	Welcome, introductions and housekeeping <ul style="list-style-type: none"> - Work based learning and speaker introductions - Survey reminders - Delegates to ensure they have their first and last name appearing on Zoom GSTT Speaker: Vishakha Tripathi
09:40 – 10:30am	Session 1 – delegates will be allocated into breakout groups with speakers in their selected sessions submitted on Doodle <ol style="list-style-type: none"> 1. Cancer Genetics Practice in the NHS – NHSE testing directory and pathways Louise Izatt and Kylie Morgan 2. Breast Cancer Risk Assessment Sarah Rose and Tahni-Ann Wilson 3. Bowel Cancer Risk Assessment Adam Shaw and Amy Goldman 4. Gynaecological Cancer Risk Assessment Sabrina Talukdar and Areeba Khan 5. Communication and Psychosocial considerations Alice Coulson and Vishakha Tripathi 6. Interpreting Genomic test reports Anju Kulkarni and Cecilia Compton
10:30 - 10:40am	Comfort break
10:40 - 11:30am	Session 2 - delegates will be allocated into breakout groups with speakers in their selected sessions submitted on Doodle <ol style="list-style-type: none"> 1. Cancer Genetics Practice in the NHS – NHSE testing directory and pathways Louise Izatt and Kylie Morgan 2. Breast Cancer Risk Assessment Sarah Rose and Tahni-Ann Wilson 3. Bowel Cancer Risk Assessment Adam Shaw and Amy Goldman 4. Gynaecological Cancer Risk Assessment Sabrina Talukdar and Areeba Khan 5. Communication and Psychosocial considerations Alice Coulson and Vishakha Tripathi 6. Interpreting Genomic test reports Anju Kulkarni and Cecilia Compton
11:30am	Close