

IED6040: Molecular Mechanisms of Tumorigenesis and Metastasis, 2021 - All lectures will be online via Blackboard Collaborate

| Date | Time | Lecture (L) or Tutorial (T) | Lecturer |
|--|---------------|--|--------------------------|
| | AM | | |
| | 09:30 - 10:20 | L1: An Introduction to the module and a brief history of Cancer | Dr Will English |
| WED | 10:30 - 11:20 | L2: The Hallmarks of Cancer - an overview | Dr Will English |
| 10th March | 11:30 - 12:20 | L3: DNA Damage and Repair | Dr Helen Bryant |
| 2021 | PM | | |
| | 14:00 - 14:50 | L4: Genomic instability and Cancer (Part I) | Dr Spencer Collis |
| | 15:00 - 16:30 | L5: Genomic Instability and Cancer (Part II) | Dr Spencer Collis |
| | AM | | |
| | 09:30 - 10:20 | L6: Mechanisms of Metastasis | Dr Carolyn Staton |
| THU | 10:30 - 11:20 | L7: Epithelial-Mesenchymal Transition and Cancer | Dr Will English |
| 11th March | 11:30 - 12:20 | L8: The Tumour Microenvironment | Dr Annica Gad |
| 2021 | PM | | |
| | 14:00 - 14:50 | L9: Tumour Suppressor Genes and Cancer | Dr Ruth Thompson |
| | 15:00 - 15:50 | L10: Epigenetics and Cancer | Dr Ruth Thompson |
| | AM | | |
| | 09:30 - 10:20 | L11: Oncogenes, Growth Factors and Signalling Pathways in Cancer | Dr Alanna Green |
| FRI | 10:30 - 11:20 | L12: Cellular and molecular mechanisms of immune evasion in cancer. | Dr Will English |
| 12th March | 11:30 - 12:20 | L13: Tumour Metabolism | Dr Helen Bryant |
| 2021 | PM | | |
| | 14:00 - 16:30 | T2: Evasion of cell death/apoptosis in cancer (tutorial) | Dr Will English |
| | AM | | |
| | 9:30 - 10:20 | L14: Angiogenesis and VEGF | Dr Will English |
| MON | 10:30 - 11:20 | L15: Hypoxia and the Tumour Microenvironment | Dr Will English |
| 15th March | 11:30 - 12:20 | T2: Cancer Stem Cells and their molecular characteristics (tutorial) | Dr Will English |
| 2021 | | | |
| | 14:00 - 16:30 | Free time to prepare for tutorial on Molecular Mechanisms of Metastasis | |
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| | AM | | |
| TUE | 09:30 - 12:20 | T3: Molecular mechanisms of metastasis (tutorial and group work) | Dr Will English |
| 16th March | PM | | |
| 2021 | 14:00 - 14:50 | L16: Summary Lecture and Assignment setting | Dr Will English |
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| Assignment to be submitted in electronic format and hard copy by 16.00 pm Tuesday 23rd March 2021 | | | |