# **MED6060 - Virulence Mechanisms of Viruses, Fungi and Protozoa**

Microbes and Infection Pathway, MSc Molecular Medicine, 2020-21

Module Dates - 10 -23 March 2021

Module Leader - Dr. Helen Marriott

All sessions are to be delivered online via Blackboard Collaborate

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| Lecturer | Time | Lecture |
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| **Wednesday 10th March** |
| Dr Helen Marriott | 09:30-10:00 | Overview of the course/ Introduction to viruses |
| Prof Pete Monk | 10:00-11:30 | The complement system |
| Dr Lisa Parker | 14:00-15:00 | Viral exacerbation in chronic respiratory disease |
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| **Thursday 11th March** |
| Dr Paul Collini | 10:00-11:00 | Host and viral genetic determinants in HIV infection |
| Dr Helen Marriott | 11:00-12:00 | Viral persistence and latency |
| Prof Colin Bingle | 14:00-15:00 | Epithelial responses to pathogens (Shared with Experimental Medicine) |
| Prof Colin Bingle | 15:00-16:00 | SARS-Cov-2 infection in the respiratory tract (Shared with Experimental Medicine) |
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| **Friday 12th March** |
| Dr Helen Marriott | 11:00-12:00 | Viral evasion of host defences |
| Dr Helen Marriott | 14:00-15:30 | Virology methods |
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| **Monday 15th March** |
| Dr Ruth Payne | 10:00-11:00 | Malaria |
| Dr Helen Marriott | 11:00-12:30 | Influenza |
| Dr Helen Marriott | 14:00-15:00 | Cell Death (Shared with Experimental Medicine Pathway) |
| Dr Helen Marriott | 15:00-16:00 | COPD and immune cell dysfunction (Shared with Experimental Medicine) |
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| **Tuesday 16th March** |
| Dr Helen Marriott | 10:00-11:30 | Tutorial |
| Dr Helen Marriott | 11:30-12:00 | Assignment Q&A |
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| **Assignment deadline** | 23rd March 2021 - 4pm - Assignment Hand in - Blackboard |