# **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

|  |  |  |
| --- | --- | --- |
| Lecturer | Time | Lecture |
|  | | |
| **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 |
|  | | |
| **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) |
|  | | |
| **Friday 12th March** | | |
| Dr Helen Marriott | 11:00-12:00 | Viral evasion of host defences |
| Dr Helen Marriott | 14:00-15:30 | Virology methods |
|  | | |
| **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) |
|  | | |
| **Tuesday 16th March** | | |
| Dr Helen Marriott | 10:00-11:30 | Tutorial |
| Dr Helen Marriott | 11:30-12:00 | Assignment Q&A |
|  | | |
| **Assignment deadline** | 23rd March 2021 - 4pm - Assignment Hand in - Blackboard | |