# **MED6020 - Cellular and Molecular Basis of Disease**

Experimental Medicine Pathway, MSc Molecular Medicine, 2020-21

Module Dates - 10 -23 March 2021

Module Lead - Dr Helen Marriott

Deputy Module Lead - Dr Simon Danby

All sessions are to be delivered online via Blackboard Collaborate

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| Lecturer | Time | Title |
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| **Wednesday 10th March** | | |
| Dr Helen Marriott | 10:00-10:30 | Overview of Module |
| Dr Helen Marriott | 10:30-12:00 | Cell signalling |
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| **Thursday 11th March** | | |
| Prof Colin Bingle | 10:00-11:00 | Epithelial remodelling in lung disease |
| Prof Colin Bingle | 11:00-12:00 | Advances in lung disease research |
| Prof Colin Bingle | 14:00-15:00 | Epithelial responses to pathogens  (Shared with Microbes and Infection) |
| Prof Colin Bingle | 15:00-16:00 | SARS-Cov-2 infection in the respiratory tract  (Shared with Microbes and Infection) |
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| **Friday 12th March** | | |
| Dr Simon Danby | 10:00-11:00 | Skin physiology |
| Dr Simon Danby | 11:00-12:00 | Skin dysfunction |
| Dr Simon Danby | 13:00-14:30 | Writing a lay abstract |
| Prof Pete Monk | 15:00-16:00 | Allergy and immunotherapy |
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| **Monday 15th March** | | |
| Dr Simon Danby | 10:00-11:30 | Tutorial |
| Dr Helen Marriott | 14:00-15:00 | Cell Death  (Shared with Microbes and Infection) |
| Dr Helen Marriott | 15:00-16:00 | COPD and immune cell dysfunction  (Shared with Microbes and Infection) |
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| **Tuesday 16th March** | | |
| Prof Colin Bingle | 10:00-12:00 | Tutorial |
| Dr Helen Marriott | 14:00-15:30 | Tutorial |
| Dr Helen Marriott | 15:30-16:00 | Assignment Q&A |
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| **Assignment deadline** | 23rd March 2021 - 4pm - Assignment Hand in - Blackboard | |