PATHG016

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**DIVISION OF INFECTION & IMMUNITY**

**MSc in Molecular Medicine**
**Core Module Timetable 2012/2013**

| Day | Date | Month | Time | Title | Lecturer | Venue |
|---|---|---|---|---|---|---|
| Mon | 1st | Oct | 10.00 - 10.45 | Introductions | | Room B, ICH |
| | | | 11.15 - 12.45 | Introduction to embryonic development | Iain Dykes | Room B, ICH |
| | | | 14.00 - 15.15 | Neural tube defects | Nick Greene | Room B, ICH |
| | | | 15.45 - 17.00 | Skeletal muscle defects | Jenny Morgan | Room B, ICH |
| Tue | 2nd | Oct | 11.00 - 13.00 | Mitochondria | Michael Duchen | Christopher Ingold G21 Ramsay |
| | | | 14.00 - 15.00 | Data Interpretation Introduction | Milica Vukmanovic-Stejic | Cruciform Bldg, 1.2.05 |
| Thurs | 4th | Oct | 09.00 - 11.00 | Introduction/Proteolysis | Benny Chain | Anatomy G04 Gavin de Beer LT |
| Mon | 8th | Oct | 09.30 - 10.45 | Gut defects | Helen Carnaghan | Room B, ICH |
| | | | 11.15 - 12.30 | Craniofacial Defects | Erwin Pauws | Room B, ICH |
| | | | 14.00 - 15.15 | Eye defects | Jane Sowden | Room B, ICH |
| | | | 15.30 - 17.00 | Kidney and renal tract defects | Paul Winyard | Room B, ICH |
| Tue | 9th | Oct | 11.00 - 13.00 | The actin cytoskeleton | Buzz Baum | Christopher Ingold G21 Ramsay |
| | | | 14.00 - 16.00 | Data Interpretation Presentation and/or Tutorial | Milica Vukmanovic-Stejic | Cruciform Bldg, 1.2.05 |
| Thurs | 11th | Oct | 09.00 - 11.00 | Protein structure and folding | John Christodoulou | Anatomy G04 Gavin de Beer LT |
| Mon | 15th | Oct | 09.30 - 10.45 | Introduction to genomics | Mike Hubank | Room B, ICH |
| | | | 11.15 - 12.30 | Proteomics | Kevin Mills | Room B, ICH |
| | | | 14.00 - 17.00 | Practical 1 - PCR setup/run/analysis | Benny Chain | Cruciform Wet Lab G.201 |
| Tue | 16th | Oct | 11.00 - 13.00 | Cell trafficking | Clare Jolly | Christopher Ingold G21 Ramsay |
| Wed | 17th | Oct | 09.00 - 11.00 | Practical 1 (*cont.* ) – PCR analysis | Benny Chain | Cruciform Wet Lab G.201 |
| Thurs | 18th | Oct | 09.00 - 11.00 | Signaling: the NFkB pathway | Mary Collins | Anatomy G04 Gavin de Beer LT |
| Mon | 22nd | Oct | 09.30 - 10.45 | Mucosal Immunity Part 1 | Mona Bajaj-Elliott | Room B, ICH |
| | | | 11.15 - 12.30 | Mucosal Immunity Part 2 | Mona Bajaj-Elliott | Room B, ICH |
| | | | 14.00 - 17.00 | Practical 2 - Elisa | Benny Chain | Cruciform Wet Lab G.201 |
| Tue | 23rd | Oct | 11.00 - 13.00 | Signaling: Calcium pathway | Sandip Patel | Christopher Ingold G21 Ramsay |
| Thurs | 25th | Oct | | | | |
| Mon | 29th | Oct | 09.30 - 10.45 | T-Cell development | Anna Furmanski | Room B, ICH |
| | | | 11.15 - 12.30 | Immunological techniques | Halima Moncrieffe | Room B, ICH |
| | | | 14.00 - 17.00 | Practical 3 - Innate Immunity | Benny Chain | Cruciform Wet Lab G.201 |
| Tue | 30th | Oct | 11.00 - 13.00 | Cell cycle and cancer | Tim Hunt | Wilkins Old Refectory |
| | | | 14.00 - 16.00 | Data Interpretation Presentation and/or Tutorial | Milica Vukmanovic-Stejic | Cruciform Bldg, 1.2.05 |
| Wed | 31st | Oct | 09.00 - 11.00 | Practical 3 (*cont.* )– Innate Immunity | Benny Chain | Cruciform Wet Lab G.201 |

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| **Reading Week (5th - 9th November 2012)** | | | | | | |
|---|---|---|---|---|---|---|
| Mon | 12th | Nov | 09.30 - 10.45 | Infectious diseases | Elaine Allan | Room B, ICH |
| | | | 11.15 - 12.30 | HIV | Marianne Jacobsen | Room B, ICH |
| | | | 14.00 - 15.15 | Meningococcal disease | Hannah Jones | Room B, ICH |
| | | | 15.45 - 17.00 | Pneumococcal disease | Jonnie Cohen | Room B, ICH |
| Tue | 13th | Nov | 11.00 - 13.00 | The structure of the chromosome | Suzana Hadjur | Wilkins Old Refectory |
| | | | 14.00 - 16.00 | Data Interpretation Presentation and/or Tutorial | Milica Vukmanovic-Stejic | Cruciform Bldg, 1.2.05 |
| Thurs | 15th | Nov | 09.00 - 11.00 | Cell senescence | Alison Lloyd | Anatomy G04 Gavin de Beer LT |
| Mon | 19th | Nov | 09.30 - 10.45 | Cancer Biology | Chris Boshoff | Room B, ICH |
| | | | 11.15 - 12.30 | Childhood leukemia | Owen Williams | Room B, ICH |
| | | | 14.00 - 17.00 | Practical 4 - Flowcytometry analysis | Benny Chain/Jamie Evans | Cruciform Wet Lab G.201 |
| Tue | 20th | Nov | 11.00 - 13.00 | Lipid transport | Tim Levine | Chadwick B05 LT |
| | | | 14.00 - 16.00 | Data Interpretation Presentation and/or Tutorial | Milica Vukmanovic-Stejic | Cruciform Bldg, 1.2.05 |
| Wed | 21st | Nov | 09.00 - 11.00 | Practical 4 (*cont.* ) - Flowcytometry analysis | Benny Chain/Jamie Evans | Rayne Bldg, Room 216 |
| Thurs | 22nd | Nov | 09.00 - 11.00 | Transcriptional regulation | Richard Jenner | Anatomy G04 Gavin de Beer LT |
| Mon | 26th | Nov | 09.30 - 10.45 | Gene Therapy | TBA | Room B, ICH |
| | | | 11.15 - 12.30 | Gene Therapy | TBA | Room B, ICH |
| | | | 14.00 - 15.15 | Gene Therapy | TBA | Room B, ICH |
| | | | 15.45 - 17.00 | Gene Therapy | TBA | Room B, ICH |
| Tue | 27th | Nov | 11.00 - 13.00 | Cell death | John Ham | Chadwick G08 |
| | | | 14.00 - 16.00 | Data Interpretation Presentation and/or Tutorial | Milica Vukmanovic-Stejic | Cruciform Bldg, 1.2.05 |
| Thurs | 29th | Nov | 09.00 - 10.00 | Signaling 3: the EGFR family | Daniel Hochhauser | Anatomy G04 Gavin de Beer LT |
| | | | 10.00 - 11.00 | Wrap up/Revision Session | Benny Chain | Anatomy G04 Gavin de Beer LT |
| Mon | 3rd | Dec | 09.30 - 10.45 | Skin | Ryan Shaughnessy | Room B, ICH |
| | | | 11.15 - 12.30 | Allergy | Mona Bajaj-Elliott | Room B, ICH |
| | | | 14.00 - 17.00 | Practical 5 - Bioinformatics | Benny Chain | 25 Gordon St, 105 Public Cluster |
| Mon | 10th | Dec | 09.30 - 10.45 | Introduction to stem cells | Alan Burns | Room B, ICH |
| | | | 11.15 - 12.30 | Enteric nervous system stem cells | Nikhil Thapar | Room B, ICH |
| | | | 14.00 - 15.15 | Heart defects | Amelie Calmont | Room B, ICH |
| | | | 15.45 - 17.15 | Amniotic fluid stem cells | Paulo de Coppi | Room B, ICH |