|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  | **Michaelmas Term 2018** |  |
| Wed | Oct | 3 |  3pm |   |  Introduction to Part II | Kelly |
| Thu | Oct | 4 |  5pm | 1 |  Innate immunity: overview | Ferguson |
| Sat | Oct | 6 |  10.15am | 2 |  Innate immunity: pattern recognition receptors | Webster |
| Tue | Oct | 9 |  5pm | 3 |  Innate immunity: pattern recognition receptors | Webster |
| **Wed** | **Oct** | **10** | **9am** | **4** | **Data Interpretation** | **Trotter** |
| Thu | Oct | 11 |  5pm | 5 |  Innate immunity: intracellular nucleic acid sensing | Ferguson |
| Fri | Oct | 12 |  2pm |   |  Tutorial (innate immunity) | Ferguson |
| Sat | Oct | 13 |  10.15am | 6 |  Innate immunity: antimicrobial peptides | Deane |
| Tue | Oct | 16 |  5pm | 7 |  B cell development and immunoglobulin re-arrangement | Corcoran |
| Thu | Oct | 18 |  5pm | 8 |  Innate immunity: intracellular defences | Randow |
| Sat | Oct | 20 |  10.15am |   |  Lymphocyte signalling: BCR | Okkenhaug |
| Tue | Oct | 23 |  5pm | 9 |  Lymphocyte signalling: TCR | Okkenhaug |
| Thu | Oct | 25 |  5pm | 10 |  Lymphocyte signalling: co-stimulatory molecules | Okkenhaug |
| Sat | Oct | 27 |  10.15am | 11 |  |  |
| Tue | Oct | 30 |  5pm | 12 |  Lymphocyte signalling:metabolism | Okkenhaug |
| **Wed** | **Oct** | **31** | **2pm** | 13 |  B cell response to antigen | Linterman |
| **Wed** | **Oct** | **31** | **3:30pm** | 14 |  B cell response to antigen | Linterman |
| Thur | Nov | 1 | **3:30pm** | 15 |  T cell-target interaction | de la Roche |
| Thur | Nov | 1 |  5pm | 16 |  T cell-target interaction | de la Roche |
| Sat | Nov | 3 |  10.15am | 17 |  MHC 1: genetics and transplantation | Kaufman |
| Tue | Nov | 6 |  5pm | 18 |  MHC 2: genetics and disease | Kaufman |
| Thu | Nov | 8 |  5pm | 19 |  MHC 3: structure and peptide binding | Boyle |
| Sat | Nov | 10 |  10:15am | 20 |  Antigen Presentation by class I molecules | Boyle |
| Tue | Nov | 13 |  5pm | 21 |  Antigen Presentation by class II molecules | Kelly |
| **Wed** | **Nov** | **14** | **2pm** | 22 |  Thymus Biology | Palmer |
| **Wed** | **Nov** | **14** | **3:30pm** | 23 |  Central Tolerance | Palmer |
| Thu | Nov | 15 |  5pm | 24 | Evolution of Immune systems | Kaufman |
| Fri | Nov | 16 |  2pm |   |  Tutorial (MHC and antigen presentation) | Kaufman/Kelly |
| Sat | Nov | 17 |  10.15 am | 25 |  Dendritic cells  | Duncan |
| Tue | Nov | 20 |  5pm | 26 | Cytokines I: An introduction  | Barlow |
| wed | Nov | 21 | 3:30pm |   |  Tutorial (Dendritic cells) | Duncan |
| Thu | Nov | 22 |  5pm | 27 | Cytokines II: T helper cells | Barlow |
| Sat | Nov | 24 |  10.15 am | 28 | Cytokines III: Innate lymphoid cells | Barlow |
| Tue | Nov | 27 |  5pm | 29 | Cytokines IV: Therapy | Barlow |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  | **Lent Term 2019** |  |
| Thu |  Jan | 17 |  5pm | 30 |  Lymphocyte signalling: chemokines | Holmes |
| Sat |  Jan  | 19 |  10.15 am | 31 |  Lymphocyte signalling: cytokines | Holmes |
| Tue |  Jan | 22 |  5pm | 32 |  NK cell receptors | Colucci |
| Thu |  Jan | 24 |  5pm | 33 |  NK cell genes | Colucci |
| Sat |  Jan | 26 |  10.15am | 34 |  NK cell functions | Colucci |
| Tue |  Jan | 29 |  5pm | 35 |  Lymphoid tissue architecture | Holmes |
| Wed | Jan | 30 |  3:30-5 pm |   |  \*Tutorial (Innate lymphoid cells)  | Colucci |
| Thu | Jan | 31 |  5pm | 36 |  Lymphoid cell trafficking | Holmes |
| Sat | Feb | 2 |  10.15am | 37 |  Vaccinology | Ferguson |
| Tue |  Feb | 5 |  5pm | 38 |  Viral immune evasion - 1 | Smith |
| **Wed** |  **Feb** | **6** |  5pm | 39 |  Viral immune evasion - 2 | Smith |
| Thu |  Feb | 7 |  5pm | 40 |  Viral immune evasion - 3 | Smith |
| Sat |  Feb | 9 |  10.15am | 41 |  Mucosal Immunology | Stagg |
| Tue |  Feb | 12 |  5pm | 42 |  Immunity and the microbiome | Barlow |
| Thu |  Feb | 14 |  5pm | 43 |  Immunity to bacteria | Mastroeni |
| Sat |  Feb | 16 |  10.15am | 44 |  Immunity to bacteria | Mastroeni |
| Tue |  Feb | 19 |  5pm | 45 |  Complement | Holmes |
| Thu |  Feb | 21 |  5pm | 46 |  Complement | Holmes |
| Tue |  Feb | 26 |  5pm | 47 |  Complement | Holmes |
| Thu | Feb | 28 |  5pm | 48 |  Reproductive Immunology 1 | Moffett |
| Sat | Mar | 2 | 10:15am | 49 |  Reproductive Immunology 2 | Moffett |
| Tue | Mar | 5 | 5pm | 50 |  Reproductive Immunology 3 | Moffett |
| Thu |  Mar | 7 |  5pm | 51 |  Peripheral Tolerance and autoimmunity | Holmes |
| Sat |  Mar | 9 |  10.15am | 52 |  Peripheral Tolerance and autoimmunity | Holmes |
| Tue |  Mar | 12 |  5pm | 53 |  Peripheral Tolerance and autoimmunity | Holmes |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  | **Easter Term 2019** |  |
| Tue | April | 30 | 4:30-6pm |   | Data Handling skills | Holmes |
| Thur | May  | 2 | 10am -5pm |   | Project presentations | Holmes |
| Tue | May  | 7 | 4:30-6pm |   | Data Handling skills | Holmes |