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|  |  |  |  |  | **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 |

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|  |  |  |  |  | **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 |

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|  |  |  |  |  | **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 |