

**Hybrid Conference Programme**

| Start (BST)                  | Finish (BST) | Presenter details  |
|------------------------------|--------------|--|
| <b>Wednesday 22 May 2024</b> |              |  |
| <b>12:00</b>                 | <b>13:00</b> | <b>Registration, lunch and networking</b>  |
| 12:40                        | 13:00        | <i>Briefing for Session 1 speakers, microphone runners, chair, moderator &amp; committee - Auditorium</i>  |
| <b>13:00</b>                 | <b>13:15</b> | <b>Welcome</b>   |
|                              |              | <b>Scientific Programme Committee:</b><br><a href="#">Petter Brodin, Imperial College, UK/Karolinska Institutet, Sweden</a><br><a href="#">Evanna Mills, Dana-Farber Cancer Institute/Harvard Medical School, USA</a><br><a href="#">Vanessa Sancho-Shimizu, Imperial College, UK</a><br><a href="#">David Thomas, University of Cambridge, UK</a> |
| <b>13:15</b>                 | <b>14:45</b> | <b>Session 1: Genes to function</b>  |
|                              |              | <i>Chair: David Thomas, University of Cambridge, UK</i>  |
| 13:15                        | 13:45        | Genetic Architecture of Inborn Errors of Immunity<br><a href="#">Dusan Boqunovic, Icahn School of Medicine at Mount Sinai, USA</a>   |
| 13:45                        | 14:15        | Predicting immunogenicity using human tonsil organoids<br><a href="#">Lisa Waqar, University of California, Irvine, USA</a>  |
| 14:15                        | 14:30        | Selected from abstracts  |
| 14:30                        | 14:45        | Selected from abstracts  |
| 14:45                        | 15:30        | Refreshment break and networking   |
| 15:15                        | 15:30        | <i>Briefing for Session 2 speakers, chair &amp; moderator - Auditorium</i>   |
| <b>15:30</b>                 | <b>17:00</b> | <b>Session 2: Human immune variation</b>   |
|                              |              | <i>Chair: Vanessa Sancho-Shimizu, Imperial College, UK</i>   |
| 15:30                        | 16:00        | Genetic and environmental drivers of human immune responses to viruses<br><a href="#">Luis Quintana-Murci, Institut Pasteur/College de France, France</a>  |
| 16:00                        | 16:30        | Epigenetic regulation: at the apex of innate immune memory<br><a href="#">Musa Mhlanga, Radboud University, The Netherlands</a>  |
| 16:30                        | 16:45        | Selected from abstracts  |
| 16:45                        | 17:00        | Selected from abstracts  |
| <b>17:00</b>                 | <b>17:30</b> | <b>Poster pitch talks for odd number posters</b>   |
| <b>17:30</b>                 | <b>18:30</b> | <b>Poster session 1 - odd number posters</b>   |
| 18:30                        | 20:30        | Dinner   |
| 18:30                        |              | Bar open (card payments only)  |

**Thursday 23 May 2024**

|              |              |  |
|--------------|--------------|--|
| 07:30        | 09:00        | Breakfast  |
| 09:15        | 09:30        | Briefing for Session 3 speakers, chair & moderator - Auditorium  |
| <b>09:30</b> | <b>11:00</b> | <b>Session 3: Human immune responses to infection</b>  |
|              |              | <i>Chair: Vanessa Sancho-Shimizu, Imperial College, UK</i>   |
| 09:30        | 10:00        | Genetic and immunological determinants of life-threatening infection at the extremes of life<br><a href="#">Alessandro Borghesi, Policlinico San Matteo, Italy</a> |
| 10:00        | 10:30        | Title TBC<br><a href="#">Isabelle Mevts, KU Leuven, Belgium</a>  |
| 10:30        | 10:45        | Selected from abstracts  |
| 10:45        | 11:00        | Selected from abstracts  |
| 11:00        | 11:45        | Refreshment break and networking   |
| 11:30        | 11:45        | Briefing for Session 4 speakers, chair & moderator - Auditorium  |
| <b>11:45</b> | <b>13:15</b> | <b>Session 4: Immunometabolism</b>   |
|              |              | <i>Chair: Petter Brodin, Imperial College, UK/Karolinska Institutet, Sweden</i>  |
| 11:45        | 12:15        | Metabolite signaling in macrophages during health and disease<br><a href="#">Evanna Mills, Dana-Farber Cancer Institute/Harvard Medical School, USA</a>            |
| 12:15        | 12:45        | A break in mitochondrial endosymbiosis as a basis for inflammatory diseases<br><a href="#">Luke O'Neill, Trinity College Dublin, Ireland</a>                       |
| 12:45        | 13:00        | Selected from abstracts  |
| 13:00        | 13:15        | Selected from abstracts  |
| 13:15        | 14:30        | Lunch and networking   |
| 14:15        | 14:30        | Briefing for Session 5 speakers, chair & moderator - Auditorium  |
| <b>14:30</b> | <b>16:00</b> | <b>Session 5: Age and sex-differences in human immunity</b>  |
|              |              | <i>Chair: Vanessa Sancho-Shimizu, Imperial College, UK</i>   |
| 14:30        | 15:00        | Sex differences in human immunity<br><a href="#">Petter Brodin, Imperial College, UK/Karolinska Institutet, Sweden</a>   |
| 15:00        | 15:30        | Searching for Innate Immune Mechanisms that Mediate Resistance to Viral Infection in Humans<br><a href="#">Cliona O'Farrelly, Trinity College Dublin, Ireland</a>  |
| 15:30        | 15:45        | Selected from abstracts  |
| 15:45        | 16:00        | Selected from abstracts  |
| 16:00        | 16:45        | Refreshment break and networking   |
| <b>16:45</b> | <b>17:15</b> | <b>Poster pitch talks for even number posters</b>  |
| <b>17:15</b> | <b>18:15</b> | <b>Poster session 2 - even number posters</b>  |
| 18:15        |              | Bar open (card payments only)  |
| 18:15        | 20:00        | Dinner   |

**Friday 24 May 2024**

|              |              |  |
|--------------|--------------|--|
| 07:30        | 09:00        | Breakfast  |
| 09:15        | 09:30        | Briefing for Session 6 speakers, chair & moderator - Auditorium  |
| <b>09:30</b> | <b>11:00</b> | <b>Session 6: Immune system and physiology</b>   |
|              |              | <i>Chair: Evanna Mills, Dana-Farber Cancer Institute/Harvard Medical School, USA</i>   |
| 09:30        | 10:00        | Why is exercise medicine? Role of exercise extracellular vesicles in prevention of disease<br><a href="#">Mark Febbraio, Monash University, Australia</a>  |
| 10:00        | 10:30        | Innate and adaptive cellular immunology in psychiatry: insights from genetic association studies<br><a href="#">Mary-Ellen Lynall, University of Cambridge, UK</a>   |
| 10:30        | 10:45        | Selected from abstracts  |
| 10:45        | 11:00        | Short talk selected from abstracts   |
| 11:00        | 11:30        | Refreshment break and networking   |
| 11:15        | 11:30        | Briefing for session 7, chair, moderator & committee - Auditorium  |
| <b>11:30</b> | <b>13:00</b> | <b>Session 7: Inborn errors of immunity</b>  |
|              |              | <i>Chair: David Thomas, University of Cambridge, UK</i>  |
| 11:30        | 12:00        | Genetic studies of inborn errors of immunity in a highly consanguineous population<br><a href="#">Imen Ben-Mustapha, Institut Pasteur in Tunis, Tunisia</a>  |
| 12:00        | 12:30        | Rare coding variants unravel the pathogenesis of human lupus<br><a href="#">Carola Vinuesa, Francis Crick Institute, UK</a>  |
| 12:30        | 12:45        | Selected from abstracts  |
| 12:45        | 13:00        | Short talk selected from abstracts   |
| <b>13:00</b> | <b>13:10</b> | <b>Closing remarks and prize presentation</b>  |
|              |              | <b>Scientific Programme Committee:</b><br><a href="#">Petter Brodin, Imperial College, UK/Karolinska Institutet, Sweden</a><br><a href="#">Evanna Mills, Dana-Farber Cancer Institute/Harvard Medical School, USA</a><br><a href="#">Vanessa Sancho-Shimizu, Imperial College, UK</a><br><a href="#">David Thomas, University of Cambridge, UK</a> |
| 13:10        | 14:00        | Lunch and departures   |
| 14:00        |              | Coach departures for Stansted and Heathrow airports  |
| 14:10        |              | Coach departures for Cambridge train station and city centre   |