# Immunology Short Course for Clinicians and Scientists

**28th, 29th 30th November 2016**

## Monday 28th November

### DAY 1 - Healthy Immunity

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<tr>
<th>Time</th>
<th>Activity</th>
<th>Speaker</th>
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<tr>
<td>08.30</td>
<td>REGISTRATION</td>
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<tr>
<td>09.55</td>
<td>Welcome</td>
<td>Prof Liz Lightstone</td>
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<tr>
<td>10.05</td>
<td>Lymphocyte Development</td>
<td>Dr Donald Palmer</td>
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<td>10.40</td>
<td>COFFEE</td>
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<td>11.00</td>
<td>Lymphocyte function</td>
<td>Danny Altman</td>
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<td>11.35</td>
<td>Immune surveillance at body surfaces</td>
<td>Dr Jessica Strid</td>
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<td>12.10</td>
<td>Lymphocyte Regulation</td>
<td>Professor Oliver Garden</td>
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<td>12.45</td>
<td>LUNCH</td>
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<td>13.40</td>
<td>Guest Lecture: Innate immunity</td>
<td>Dr Sophie Rutschmann</td>
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<td>14.40</td>
<td>Lymphocyte migration</td>
<td>Professor Federica Marelli-Berg</td>
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<td>15.15</td>
<td>TEA</td>
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<td>15.50</td>
<td>B cell development and survival</td>
<td>Dr Victor Tybulewicz</td>
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<td>16.25</td>
<td>Immune Memory</td>
<td>Professor Philip Ashton-Rickardt</td>
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<td>17.00</td>
<td>DAY CLOSE</td>
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28th, 29th, 30th November 2016

Tuesday 29th November

Day 2 - Autoimmunity / Transplantation

Chair: Professor Liz Lightstone

09:35 Autoimmunity in Haematology Dr Nichola Cooper
10.10 Complement and autoimmunity Prof Matthew Pickering
10.50 Coffee
11.05 TRAPping the cellular mechanisms of autoimmunity Prof Marina Botto
11.45 Case studies to highlight mechanisms - MAS / ANCA Panel
12.15 Lunch
13.15 Guest Lecture - Autoimmunity in vasculitis Prof Charles Pusey
14.00 Allergy Dr Bob Boyle
14.35 Asthma Dr Rosemary Boyton
15.10 Tea
15.25 Modern approaches to tissue typing Dr Paul Brookes
16.00 Challenges in Transplantation – antibody mediated rejection Dr Jack Galliford
16.40 Close
Wednesday 30th November

Day 3 - Autoimmunity / Transplantation

Chair: Professor Liz Lightstone

9.00  GvH / GvL / HvG
      Professor Francesco Dazzi

10.10 Targeting NfKb in myeloma
        Professor Guido Franzoso

10.45 Genetic Engineering of T cells to Enhance
      Immunotherapy of Cancer and Infection
      Professor Hans Stauss

11.20 Coffee

11.40 Vaccines
      Professor Peter Openshaw

12.15 Guest Lecture: The Immune Response To
      HIV And Towards A Vaccine
      Professor Robin Shattock

12.55 Lunch

13.35 Primary Immuno Deficiencies
      Professor Peter Kelleher

14.35 Biologics to Modify Rheumatoid Arthritis
      Dr Maresa Carulli

15.10 Tea

15.25 Macrophages and atherosclerosis
      Dr Kevin Woolland

16.00 Guest Lecture: Autoimmunity after
      Alemtuzumab
      Dr Joanne Jones

17.00 Meeting Close