<table>
<thead>
<tr>
<th>Time</th>
<th>Tuesday 10 March Radionuclides &amp; radiation protection</th>
<th>Wednesday 11 March Gamma camera imaging</th>
<th>Thursday 12 March PET/CT</th>
<th>Friday 13 March Internal dosimetry</th>
</tr>
</thead>
</table>
| 09:30 – 10:15 | Registration and Coffee & course introduction  
Dr Glenn Flux | LECTURE 7  
The Gamma Camera  
Mr Bruno Rojas | LECTURE 15  
Principles of CT imaging  
Mr Lawrence King | LECTURE 22  
Introduction & the MIRD schema  
Dr Manuel Bardies |
| 10:15 – 11:00 | LECTURE 1  
Physics for Nuclear Medicine  
Dr Allison Craig | LECTURE 8  
Nuclear Medicine Imaging Techniques  
Dr Jonathan Gear | LECTURE 16  
PET Instrumentation  
Dr Iain Murray | LECTURE 23  
Quantitative imaging  
Dr Antigoni Divoli |
| 11:00 – 11:15 | LECTURE 2  
The Future of Nuclear Medicine  
Dr Nabil Hujairi | Coffee | Coffee | Coffee |
| 11:15 – 12:00 | LECTURE 3  
Radionuclide production  
Dr Joselin Tan | 10:15 – 11:00 | LECTURE 9  
SPECT Imaging  
Dr Jonathan Gear | LECTURE 24  
Absorbed Dose Calculation Algorithms  
Dr Manuel Bardies |
| 12:00 – 12:45 | LECTURE 4  
Radiopharmaceuticals  
Joselin Tan | 11:15 – 12:00 | PET Instrumentation (cont) | LECTURE 25  
Applications of internal dosimetry  
Dr Jonathan Gear |
| 12:45 – 14:00 | Buffet lunch (provided) | 12:00 – 12:45 | LECTURE 10  
Iterative reconstruction  
Dr Iain Murray | LECTURE 26 (13:45-14:45)  
Radiobiology for MRT  
Dr Nadia Falzone |
| 14:00 – 15:00 | LECTURE 5  
Radiation detectors | 12:45 – 14:00 | LECTURE 11  
Radiation Protection in Nuclear Medicine Therapy  
Brenda Pratt | LECTURE 27  
Dosimetry in Emerging Clinical Therapies  
Dr Allison Craig |
| 15:00 – 15:30 | Dr Dimitra Darambara (cont) | LECTURE 12A  
Quality Control and performance assessment of gamma camera systems  
Allison Craig | LECTURE 12  
Principles of Tracer Kinetics  
Dr Federico Turkheimer | LECTURE 27  
Dosimetry in Emerging Clinical Therapies  
Dr Allison Craig |
| 15:30 – 15:45 | Tea | 15:30 – 15:45 | LECTURE 13  
Image Processing Techniques  
Dr Iain Murray | LECTURE 28  
Practical Session  
Dr Glenn Flux |
| 15:45 – 16:15 | Dr Dimitra Darambara (cont) | LECTURE 14  
Advances in Gamma Camera Technology  
Mr Bruno Rojas | LECTURE 20  
PET in Radiotherapy  
Dr Iain Murray | LECTURE 29  
Treatment planning, course close  
Dr Glenn Flux |
| 16:15 – 17:00 | LECTURE 6  
Radiation Protection in Nuclear Medicine  
Jim Thurston | 16:00 – 17:15 | LECTURE 21  
Advances in PET Technology  
Dr Iain Murray | LECTURE 29  
Treatment planning, course close  
Dr Glenn Flux |

Optional Tour of Nuclear Medicine Department