OSTEOPOROSIS
& OTHER METABOLIC BONE DISEASES

A training course organised by the
Bone Research Society

19-21 March 2014
St Anne’s College, Oxford, UK

PROGRAMME

FACULTY AND ORGANISING COMMITTEE

Chairs:
Professor Tash Masud, Consultant Gerontologist, Nottingham University Hospital NHS Trust
Professor Jon Tobias, Consultant Rheumatologist, North Bristol NHS Trust

Professor Bo Abrahamsen, Consultant Physician (Endocrinology and Internal Medicine), Glostrup Hospital, Copenhagen
Professor Kim Brixen, Consultant Endocrinologist, Odense University Hospital
Dr Adam Darowski, Consultant Geriatrician, Oxford University Hospitals NHS Trust
Professor David Hosking, Consultant Physician, Metabolic Bone Disease, Nottingham
Dr Kassim Javaid, Consultant Rheumatologist, Oxford University Hospitals NHS Trust
Dr Richard Keen, Consultant Rheumatologist, Stanmore
Dr Peter Selby, Consultant Endocrinologist, Manchester Royal Infirmary
Mr David Wilson, Consultant Musculoskeletal Radiologist, Oxford

The course is organised by the Bone Research Society with the support of Unrestricted Educational Grants from Amgen, Consilient and Eli Lilly.

Endorsed by:
British Geriatrics Society
Orthopaedic Research UK
Paget’s Association
Society for Endocrinology

Supported by:
British Society for Rheumatology
National Osteoporosis Society
All sessions in Mary Ogilvie Lecture Theatre unless otherwise indicated
Refreshment and lunch breaks in Dining Hall

**WEDNESDAY 19 MARCH - OSTEOPOROSIS**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:30</td>
<td>REGISTRATION (Mary Ogilvie Building)</td>
</tr>
<tr>
<td></td>
<td>Coffee in Dining Hall</td>
</tr>
<tr>
<td>11:00</td>
<td>Welcome</td>
</tr>
<tr>
<td>11:05</td>
<td><strong>Basic bone biology</strong></td>
</tr>
<tr>
<td></td>
<td><em>Jon Tobias (Bristol)</em></td>
</tr>
<tr>
<td>11:50</td>
<td><strong>Epidemiology of osteoporosis</strong></td>
</tr>
<tr>
<td></td>
<td><em>Kassim Javaid (Oxford)</em></td>
</tr>
<tr>
<td>12:35</td>
<td>LUNCH</td>
</tr>
<tr>
<td>13:45</td>
<td><strong>Update on osteoporosis therapies</strong></td>
</tr>
<tr>
<td></td>
<td><em>Tash Masud (Nottingham)</em></td>
</tr>
<tr>
<td>14:30</td>
<td><strong>Safety issues with bisphosphonates</strong></td>
</tr>
<tr>
<td></td>
<td><em>Bo Abrahamsen (Copenhagen)</em></td>
</tr>
<tr>
<td>15:15</td>
<td><strong>Practical issues in treating osteoporosis</strong></td>
</tr>
<tr>
<td></td>
<td><em>Richard Keen (Stanmore)</em></td>
</tr>
<tr>
<td>16:00</td>
<td>REFRESHMENT BREAK</td>
</tr>
<tr>
<td>16:30</td>
<td><strong>Vertebral fractures</strong></td>
</tr>
<tr>
<td></td>
<td><em>Jon Tobias (Bristol)</em></td>
</tr>
<tr>
<td>17:10</td>
<td><strong>Secondary osteoporosis</strong></td>
</tr>
<tr>
<td></td>
<td><em>Kim Brixen (Odense)</em></td>
</tr>
<tr>
<td>17:50</td>
<td>END OF SESSIONS</td>
</tr>
<tr>
<td>19:00</td>
<td>DINNER (St Anne’s College)</td>
</tr>
</tbody>
</table>

www.brsoc.org.uk
THURSDAY 20 MARCH – ASSESSMENT, FALLS AND METABOLIC BONE DISEASE

09:00  Bone radiology  
David Wilson (Oxford)

09:40  Uses and abuses of Fracture Prediction Tools  
Richard Keen (Stanmore)

10:20  Interpreting and reporting DEXA  
Jon Tobias (Bristol)

11:00  REFRESHMENT BREAK

11:30  Fall prevention strategies  
Tash Masud (Nottingham)

12:00  How to assess and manage a fallen in clinic?  
Adam Darowski (Oxford)

12:30  Round Table Discussion

12:45  LUNCH

13:45  Renal bone disease  
David Hosking (Nottingham)

14:15  Paget’s disease of the bone - what happens when osteoclasts get out of control?  
Peter Selby (Manchester)

14:45  Debate - Who should we treat with Paget’s disease? based on exploration of different case scenarios  
Peter Selby (Manchester), David Hosking (Nottingham), Tash Masud (Nottingham)

15:15  REFRESHMENT BREAK

15:45  Management of hypercalcaemia and hyperparathyroidism  
David Hosking (Nottingham)

16:15  Other metabolic bone diseases  
Kim Brixen (Odense)

16:45  Workshops on clinical issues in management of metabolic bone diseases (Seminar Rooms 6, 8 and 9; rotational)

1.  Bone markers for the jobbing clinician  
Tash Masud (Nottingham)

2.  Pre-menopausal osteoporosis  
Peter Selby (Manchester)

3.  Case-based discussions in metabolic bone disease  
Richard Keen (Stanmore)

18:15  END OF SESSIONS

19:15  RECEPTION and COURSE DINNER (Exeter College)

www.brsoc.org.uk
FRIDAY 21 MARCH - MISCELLANEOUS

09:00  Non pharmacological treatments for osteoporosis  
Tash Masud (Nottingham)

09:35  Osteomalacia  
Kassim Javaid (Oxford)

10:15  The benefits and harm of calcium and vitamin D in treating osteoporosis  
Bo Abrahamsen (Copenhagen)

10:45  REFRESHMENT BREAK

11:15  Practical Workshops  
(Seminar Rooms 6, 8 and 9; rotational)

1.  Expect the unexpected in your clinic: some interesting cases  
   Bo Abrahamsen (Copenhagen)

2.  Osteoporosis service development  
   Kassim Javaid (Oxford)

3.  Managing patients with painful vertebral fractures  
   Jon Tobias (Bristol)

12:45  CLOSE OF COURSE

12:50  LUNCH