



OSTEOPOROSIS

& OTHER METABOLIC BONE DISEASES

*A training course organised by the
Bone Research Society*

13-15 April 2015
St Catherine'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 Cyrus Cooper, Consultant Rheumatologist, Southampton University Hospitals NHS Trust & Chair of Musculoskeletal Science at the University of Oxford

Dr Adam Darowski, Consultant Geriatrician, Oxford University Hospitals NHS Trust

Dr Kassim Javaid, Consultant Rheumatologist, Oxford University Hospitals NHS Trust

Dr Richard Keen, Consultant Rheumatologist, Stanmore

Dr Peter Selby, Consultant Endocrinologist, Manchester Royal Infirmary

Dr Mike Stone, Consultant Physician & Director of Bone Research, University of Cardiff

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, Internis** and **Eli Lilly**.

MONDAY 13 APRIL - OSTEOPOROSIS

10:30	REGISTRATION
11:00	Welcome
11:05	Basic bone biology <i>Jon Tobias (Bristol)</i>
11:50	Epidemiology of osteoporosis <i>Cyrus Cooper (Oxford)</i>
12:35	LUNCH
13:45	Update on osteoporosis therapies <i>Tash Masud (Nottingham)</i>
14:30	Safety issues with bisphosphonates <i>Bo Abrahamsen (Copenhagen)</i>
15:15	Practical issues in treating osteoporosis <i>Richard Keen (Stanmore)</i>
15:45	REFRESHMENT BREAK
16:15	Debate/case-based discussion <i>Richard Keen (Stanmore)/Tash Masud (Nottingham)/Mike Stone (Cardiff)/Jon Tobias (Bristol)</i>
17:00	Secondary osteoporosis <i>Peter Selby (Manchester)</i>
17:40	END OF SESSIONS
19:00	DINNER (St Catherine's College)

TUESDAY 14 APRIL – 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 scans**
Jon Tobias (Bristol)
- 11:00 REFRESHMENT BREAK
- 11:30 **Fall prevention strategies**
Tash Masud (Nottingham)
- 12:00 **How to assess and manage a faller in clinic?**
Adam Darowski (Oxford)
- 12:30 **Round Table Discussion**
- 12:45 LUNCH
- 13:45 **Renal bone disease**
Mike Stone (Cardiff)
- 14:15 **Paget's disease of the bone - what happens when osteoclasts get out of control?**
Peter Selby (Manchester)
- 14:45 REFRESHMENT BREAK
- 15:15 **Management of hypercalcaemia and hyperparathyroidism**
Mike Stone (Cardiff)
- 15:45 **Other metabolic bone diseases**
Richard Keen (London)
- 16:15 **Workshops on clinical issues in management of metabolic bone diseases**
1. **Osteoporosis service development**
Kassim Javaid (Oxford)
 2. **Early onset osteoporosis**
Peter Selby (Manchester)
 3. **Case-based discussions in metabolic bone disease**
Richard Keen (Stanmore)
- 17:45 END OF SESSIONS
- 19:00 RECEPTION and COURSE DINNER (Wadham College)

WEDNESDAY 15 APRIL - MISCELLANEOUS

08:45

Vertebral fractures

Jon Tobias (Bristol)

09:15

Practical Workshops

1. Expect the unexpected in your clinic: some interesting cases

Bo Abrahamsen (Copenhagen)

2. Bone markers for the jobbing clinician

Tash Masud (Nottingham)

3. Managing patients with painful vertebral fractures

Jon Tobias (Bristol)

10:45

REFRESHMENT BREAK

11:15

The benefits and harm of calcium and vitamin D in treating osteoporosis

Bo Abrahamsen (Copenhagen)

11:45

Osteomalacia

Bo Abrahamsen (Copenhagen)

12:15

Non pharmacological treatments for osteoporosis

Tash Masud (Nottingham)

12:45

CLOSE OF COURSE

12:50

LUNCH