



# 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**

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

## 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 faller 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)

**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