



Bone and Tooth Society



ANNUAL MEETING

BIRMINGHAM, UK

4-5 JULY 2005

Organiser:

Dr Mark Cooper, University of Birmingham

**ABSTRACTS DEADLINE:
18 February 2005**

Provisional Programme

It is our pleasure to invite you to attend the 2005 annual meeting of the Bone and Tooth Society in Birmingham. The meeting will be held in the University Centre on the leafy Edgbaston Campus at the University of Birmingham.

As you will see, our keynote speakers will come from a variety of disciplines and are of international standing. We hope you will find their presentations enlightening and informative. There will be plenary lectures and symposia on:

- Osteoclast biology
- Bioengineering and the skeleton
- The importance of skeletal shape and size
- Local regulators of bone metabolism

There will be also be a Science/Clinical overlap session looking at nutrition and bone and a Clinical Session looking at new treatments for bone disease.

We have kept the meeting to two days in an effort to reduce the cost of attending. In addition to this, we are delighted to offer a number of FREE – yes FREE!!! – Scholarships to enable young scientists to attend the meeting at no cost at all! These will be available to those aged 35 or less and will be based on abstract submissions, so get writing!

In addition to this, there are the usual Bone and Tooth Society Young Investigator Awards, Registrar Prizes and Travel Bursaries, so there are plenty of funding options for young researchers.

The programme will allow plenty of opportunity for informal discussion and for poster viewing.

This is a residential conference with nearby Halls of Residence providing good value accommodation. The Bone and Tooth Society annual dinner will be held at the world famous Birmingham Botanical Gardens.

We hope that you will come and join us for what promises to be an exciting meeting.

See you in Birmingham!

Dr Mark Cooper

Local Organiser

Monday 4 July

- 09:30–10:20 **Registration / coffee**
- 10:20–10:30 **Opening ceremony**
*William Doe, Dean of Medicine,
University of Birmingham*
- 10:30–11:30 **Mini Symposium: Osteoclast biology**
Estrogens and the OPG/RANKL system
Lorenz Hofbauer (Marburg, Germany)
Integrin function in osteoclasts
Steven Teitelbaum (St Louis MO, USA)
- 11:30–12:30 **Oral communications**
- 12:30–13:30 **Lunch**
- 13:30–14:30 **Mini Symposium: Bioengineering and the skeleton**
Collagen function in bone and cartilage
David Hukins (Birmingham, UK)
Strategies for bone tissue engineering
Richard Oreffo (Southampton, UK)
- 14:30–15:30 **Poster viewing / coffee**
- 15:30–16:30 **Mini Symposium: The importance of skeletal shape and size**
Skeletal shape and fracture risk
Nicola Crabtree (Birmingham, UK)
Skeletal adaptation to mechanical forces
Thomas Einhorn (Boston MA, USA)
- 16:30–18:00 **Oral communications**
- 20:00 **Dinner (Botanical Gardens)**

Tuesday 5 July

- 08:30–09:30 **Mini Symposium: Local regulators of bone metabolism**
What do bone lining cells really do?
Vincent Everts (Amsterdam, The Netherlands)
Osteocyte control of osteoblast function
Clemens Löwik (Leiden, The Netherlands)
- 09:30–10:30 **Oral communications**
- 10:30–11:30 **Poster viewing / coffee**
- 11:30–12:30 **Poster discussion**
- 12:30–13:15 **BATS AGM / Awards / lunch**
- 13:15–14:15 **Mini Symposium: Nutrition and bone**
Calcium and bone: how much and when?
Ann Prentice (Cambridge, UK)
Fruit and vegetables in bone health
Helen MacDonald (Aberdeen, UK)
- 14:15–15:00 **Oral communications – clinical**
- 15:00–15:20 **Coffee**
- 15:20–16:50 **Clinical Symposium:**
Medical approaches to hyperparathyroidism
John Bilezikian (New York, USA)
Aetiology of Paget's disease of bone and summary of current treatment guidelines
Frederick Singer (Los Angeles, USA)
Update on treatments for osteoporosis
Michael McClung (Portland, USA)
- 16:50 **End**

Call for abstracts and clinical cases

Abstracts and clinical cases are invited. Please use the form on the Bone and Tooth Society website at www.batsoc.org.uk.

Submitted abstracts will be selected for oral and poster presentation and authors will be notified in April 2005. Abstracts will be published in the *Journal of Bone and Mineral Research*.

The final programme will be available on the Bone and Tooth Society web site at www.batsoc.org.uk from April 2005. Deadline for abstracts and clinical cases: 18 February 2005

Awards

A number of New Investigator Awards and Registrar Prizes will be given to eligible authors. Please indicate on the abstract form if you are eligible and would like to be considered for one of these prizes.

Scholarships

In addition, the Bone and Tooth Society is offering 6 Scholarships to eligible authors. Registration, travel costs and accommodation will be covered. Awards will be based on abstract submissions – please indicate on the abstract form if you are eligible and would like to be considered.

Registration

Registration and Accommodation Information

The meeting will take place in the University Centre, University of Birmingham, Edgbaston, Birmingham B15 2TT.

This is a residential conference and the meeting packages include bed and breakfast accommodation in Halls of Residence. We will be using Chamberlain Hall, which offers en suite and standard accommodation and is a short walk across landscaped grounds to the main Campus and its meeting rooms.

Please register as early as possible. A late booking fee will apply after 1 April.

How to register

Complete the registration form and return it with payment to:

Elaine Orchard
The Old White Hart
North Nibley
Dursley GL11 6DS
United Kingdom
Tel +44 (0)1453 544883
Fax +44 (0)1453 544883
Email BATS@janet-crompton.com

If you require further forms please use photocopies or print off the form posted on the BATS web site at www.batsoc.org.uk.

Receipts

You will be sent a receipt to confirm your registration. You should check this carefully to ensure that all your requirements have been confirmed. Please bring this receipt with you to the conference.

Cancellation

Cancellations will be accepted in writing until 29 April 2005. Until that time a refund of 70% of the registration fee will be made. There will be no refunds for cancellations received after that date.

Social programme

Monday 4 July

The Bone and Tooth Society Annual Dinner will take place at the Birmingham Botanical Gardens, a historic venue, opened in 1832. This will be a 4-course dinner with wine, preceded by a reception and transport to/from Chamberlain Hall of Residence will be provided.

The annual dinner is included in the residential registration fee.

General Information

Dates to remember

18 February 2005

Deadline for abstracts

28 March 2005

Confirmation to authors

1 April 2005

Deadline for early registration

Meeting organisation

Contact for further information:

Janet Crompton

Conference Organiser

The Old White Hart

North Nibley

Dursley

Glos GL11 6DS

UK

Tel: + 44 (0)1453 549929

Fax: + 44 (0)1453 548919

Email: janet@janet-crompton.com

Venue

The meeting will take place in the Avon Room, University Centre, University of Birmingham, A38 Bristol Road, Edgbaston, Birmingham B15 2TT.

Travel

Maps will be sent to all registered delegates and information is also available on the Bone and Tooth Society web site, with links to useful addresses.

By air

Birmingham is serviced by Birmingham International Airport.

The airport is used by many airlines, but the two main budget ones are Flybe and Ryanair. Flybe has many direct flights to Birmingham including those from Belfast, Brussels, Edinburgh, Glasgow, Milan and Paris. Ryanair has direct flights from Dublin and Barcelona.

By train

There are regular train services to Birmingham from all parts of the country and from continental Europe via the EuroTunnel.

By road

Birmingham is centrally located to the M1, the M5, the M6 and the M40. Journey time approximately 2 hours from London.

Car parking

Parking on campus will cost £0.80 per day, pay and display, with access to the South Car Park being via the East Gate. Both the South Car Park and the East Gate are marked on the map.

For more detailed information about how to get to the University by rail, coach, car, or on foot, and a map please see the Bone and Tooth Society website at www.batsoc.org.uk.

Continuing Professional Development (CPD)

The meeting is approved for CPD credits.

Exhibition and sponsorship

Exhibition and sponsorship opportunities are available.

For information please contact Janet Crompton (contact details opposite).



Bone and Tooth Society

Established in Great Britain in 1950 to further research on problems relating to calcified tissues

REGISTERED CHARITY NO 101 88 37

www.batsoc.org.uk