

**THE AUTUMN MEETING OF THE BRITISH SOCIETY FOR MATRIX
BIOLOGY & THE BONE AND TOOTH SOCIETY
Aberdeen 6th - 7th September 1999**

**BIOLOGY AND THERAPEUTIC STRATEGIES IN SKELETAL
DISEASE**

Monday 6th September

Session 1 - Collagen and Bone

09.45 -10.25 Prof. J. Risteli (University of Oulu, Finland) - Assays of collagen peptides in the evaluation of bone disease

10.25 - 11.05: Prof Paul Bornstein (University of Washington, Seattle)- Gene targeting in mice to study collagen and thrombospondin function

11.05- 11.25 Coffee

11.25 - 12.05 Dr Nick Bishop (University of Sheffield). Osteogenesis imperfecta: current perspectives and treatment

12.05- 12.50 Short presentations selected from submitted abstracts

12.50 - 14.00 Lunch and posters

Session 2 - Cartilage matrix

14.40 - 14.40 Prof. Robin Poole (Montreal) - Collagen turnover in cartilage in health and disease

14.40 - 15.20 Prof. Bruce Caterson (Cardiff) - Mechanisms of cartilage degradation in arthritis

15.20 - 16.00 Coffee and posters

16.00 - 17.00 Poster discussion (6 x10min)

Dinner and Ceilidh 19.00 for 19.30 at Crombie-Johnstone Hall Dining Room (Late bar till 1 a.m.!)

Tuesday 7th September

Session 1 Osteoclast-Matrix interactions

- 09.0 - 09.30 Prof Timothy J Chambers (St George's, London) - Recent advances in osteoclast biology
- 09.30 - 10.00 Dr Miep.H.Helfrich (University of Aberdeen)- Adhesion mechanisms in bone.
- 10.0 - 10.30 Dr Mike Rogers (University of Aberdeen) - Molecular mechanisms of bisphosphonate action.

10.30 - 11.00 Coffee and posters

- 11.00 - 12.30 Short presentations selected from submitted abstracts

12.30 - 13.30 Lunch and posters

Session 2 - Cell therapy and cartilage

- 13.30 - 14.10 Dr Anders Lindahl (Gothenberg) Treatment of cartilage injuries with chondrocyte transplantation -Cellular and molecular aspects.
- 14.10 - 14.50 Dr. Frank Barry (Osiris Therapeutics, Baltimore) Stem cell strategies for skeletal repair
- 14.50 - 15.30 Prof. James Richardson (Oswestry) Cartilage repair technique in patients: histological, MRI and functional results

15.30 Close of meeting and coffee

TRAVEL INFORMATION
MEETING OF THE BRITISH SOCIETY FOR MATRIX BIOLOGY WITH THE
BONE AND TOOTH SOCIETY
King's Conference Centre, Aberdeen 6th - 7th September 1999

BY CAR

From the Stonehaven Road (A90) progress to the first roundabout. Take the second turning on the left over the bridge of the River Dee to the second roundabout. Go straight across and progress up Anderson Drive. This is a long drive, broken only by a series of roundabouts and traffic lights. At the 5th roundabout (a landmark is a large radio mast) turn right into Cairncry Road. At the roundabout take the second left into Hilton Street. At the bottom of Hilton Street go straight on into Leslie Road. At next roundabout continue across, downhill towards the sea on St. Machar Drive (A978) and at the second roundabout turn right into King Street. After the playing fields on the right turn into University Road. At the top of the road the Gateway to the accommodation can be accessed by turning left and immediately right.

BY AIR

British Airways runs a frequent service from London Heathrow and Gatwick and there are also flights from Manchester (BA and British Midland), Birmingham, East Midlands (British Midland), Stanstead Amsterdam (KLM-uk) and Luton (Easyjet). The easiest way to reach the University from the airport is to take a TAXI, although buses do run to the town centre, near the railway station. The journey time by TAXI is about 20 min but may be up to 40 min at the rush hour. A typical cost would be £10-12. Ask the driver to take you to King's Conference Centre at the University in Old Aberdeen

BY RAIL

The easiest way is to take a TAXI from the station. Journey time is between 10-20min and the typical cost is £5. If you are driving from the station, turn right out of the car park onto Guild Street. You require to be in the left hand lane. At the first roundabout turn left. At the top of the hill turn right at the traffic lights, you are now on Union Street. Proceed along Union Street to the second set of traffic lights/pedestrian crossings (Town House on your left hand side). Union Street joins King Street here as the road veers left and continue along this road until you see a large graveyard on your left. Turn second left after this into University Road. At the top of the road the Gateway to the accommodation can be accessed by turning left and immediately right.

MAPS

Full details of how to reach the venue and maps of the University Campus can be found at the following website.

Error! Bookmark not defined.

The conference centre is clearly indicated on the campus map at the website mentioned above by the letter "K". The overnight accommodation is at Crombie-Johnstone Hall which is less than 5 min walk from the conference centre. It is not specifically indicated on the map mentioned above, but is opposite the Crombie annexe, which is indicated by the letter "F".

INSTRUCTIONS FOR SUBMISSION OF ABSTRACTS
MEETING OF THE BRITISH SOCIETY FOR MATRIX BIOLOGY WITH THE
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Aberdeen 6th - 7th September 1999

Abstracts should be submitted on an A4 sheet of paper and structured according to the example below using a 12-point font.

Effect of malt whisky on biochemical markers of bone turnover

M. MACPHERSON, J. MACADAM, AND S.J. MACPHEE
Glenmorangie Institute of Matrix Biology, Aberdeen, UK

Introduction

Malt whisky is widely believed to have beneficial effects on the palate and the temperament (MacPhee *et al* 1997) , but there have been few studies of its effects on bone turnover..etc

Materials and Methods

Malt whisky was purchased from oddbins....

Results

There was no effect of highland malts on crosslink excretion, but island malts....

Discussion

This study confirms that different malt whiskies not only taste different, but also that they have differential effects on the skeleton...

References

MacPhee S.J., MacPherson & MacAdam, J. (1997) The effect of whisky on social behaviour. *Journal of Whisky Science* **21**, 1234-5678.

The deadline for submission of abstracts is Monday July 26th 1999. Abstracts (4 hard copies PLUS electronic copy, either on floppy disc or by email as an attached file) should be submitted to:

Professor Stuart Ralston
Department of Medicine and Therapeutics,
Foresterhill
University of Aberdeen
Aberdeen AB25 2ZD
Email:s.ralston@abdn.ac.uk

When you submit your abstract, please indicate the name of corresponding Author, with FAX, phone and email details. Also indicate whether you wish your abstract to be considered for an ORAL presentation and whether you wish it to be published (abstracts will be published in the International Journal of Experimental Pathology)

REGISTRATION FORM
MEETING OF THE BRITISH SOCIETY FOR MATRIX BIOLOGY WITH THE
BONE AND TOOTH SOCIETY
King's Conference Centre, Aberdeen 6th - 7th September 1999

NAME TITLE.....

ADDRESS

.....

.....

TEL:.....FAX:EMAIL:

REGISTRATION FEE £60.00
(includes lunch and tea/coffee both days)

LATE REGISTRATION CHARGE £20.00
(after July 26th 1999)

ACCOMMODATION:

Single room plus breakfast at Crombie-Johnston Hall - please circle dates required

SUNDAY 5TH SEPTEMBER £30.00

MONDAY 6TH SEPTEMBER £30.00

TUESDAY 7TH SEPTEMBER £30.00

DINNER AND CEILIDH £25.00
(including wine)

TOTAL £ _____

DIETARY REQUIREMENTS - please circle

VEGETARIAN OTHER (please give details) _____

* Please make cheques payable to "British Society for Matrix Biology" and return with this form to:

Professor Stuart Ralston
Department of Medicine and Therapeutics,
Foresterhill
University of Aberdeen
Aberdeen AB25 2ZD

BRITISH SOCIETY FOR MATRIX BIOLOGY
BURSARY APPLICATION FORM

Application form to be completed and returned with a copy of the completed Conference application form, a copy of the abstract to be presented at the meeting and a one page *curriculum vitae*, to:

BSMB Secretary
Dr Rose Maciewicz
Cardiovascular, Metabolism & Musculoskeletal Research Department
Zeneca Pharmaceuticals
Alderley Park, Macclesfield
Cheshire, SK10 4TG UK

The applicant should have been a member of the British Society for Matrix Biology for 12 months prior to this application. Applicants will be informed as soon as possible and should not await such notification before submitting their Conference application.

Name.....Date.....

Address.....

.....

.....

.....

e-mail:.....tel:.....fax:.....

Conference Name.....

Venus and Date.....

Costs (accommodation, registration, travel).....

.....

Additional sources of support (Indicate other sources to which you will apply for financial assistance to attend the Conference and the amount you might expect to receive.)

Support statement (A brief supporting recommendation by the applicant's Head of Department or Supervisor.)

Date.....Name (HOD).....Signature.....

Date.....Signature of Applicant.....

BRITISH SOCIETY FOR MATRIX BIOLOGY

APPLICATION FOR MEMBERSHIP

To be completed in **BLOCK CAPITALS** and returned to the Secretary. Please include appropriate membership fee.

Secretary: Dr Rose Maciewicz, Cardiovascular, Metabolism & Musculoskeletal Research Department, Zeneca Pharmaceuticals, Alderley Park, Macclesfield, Cheshire, SK10 4TG UK. email: rose.maciewicz@alderley.zeneca.com

Name.....

ADDRESS.....

TEL..... FAX.....

EMAIL.....

SPONSORING MEMBERS

Name..... Name.....

Signature..... Signature.....

Should you not know any member of the Society personally, please write to the Secretary.

SIGNATURE OF APPLICANT.....

Please indicate ✓

MEMBERSHIP FEES: **Full membership £10 p.a.**.....**Student membership £2 p.a.**.....

STUDENT MEMBERSHIP (To be signed by the student's supervisor)

I certify that..... is a non-salaried research student.

NAME.....

SIGNATURE.....

The application should be accompanied by a cheque, made payable to the **BRITISH SOCIETY FOR MATRIX BIOLOGY**, for the subscription for the current year January to December.

Please complete the banker's order for future subscriptions.

Should your application be unsuccessful your cheque and banker's order will be returned.

DO NOT DETACH

BANKER'S ORDER

To: (name and address of your bank)

Please pay on the **1st January** to **National Westminster Bank plc**, City of London Office, P.O. Box 12258, 1 Princess St., London, WC2R 8PA

Code No. 60-00-01T, the sum of £.....(POUNDS) for credit to the account of
(in words)

the **BRITISH SOCIETY MATRIX BIOLOGY**, Account No. 09670343 quoting reference no.
(leave blank, for BSMB records only)

and make similar payments annually on the 1st January until this order is cancelled in writing, charging such payments to:

my/our.....account numbered.....

Signature.....Date.....

BRITISH CONNECTIVE TISSUE SOCIETY

ANNUAL GENERAL MEETING

30th March, 1999

The Academic Centre, John Radcliffe Hospital, Headington, Oxford

The Annual General Meeting of the British Connective Tissue Society was called to order at 17:25 by the Chairman, Professor Tim Hardingham. Thirty two members were in attendance, including the BSMB Committee members Malcomn Davies, Alvin Kwan, Jay Dudhia, Rose Maciewicz and Tim Hardingham. No apologies for absence were received.

1. The minutes of the last AGM held in Cardiff on 30th March 1998 were taken as a true and accurate record of those meetings and were accepted.

2. Matters Arising - none

3. Secretary's report

Membership

The Society currently has 486 members on it's mailing list. 63 new membership were received in the last year and 23 members had left the Society for various reasons such as retirement, leaving science, leaving geographical area. At present the Society has 106 student members.

Membership Renewal Information

In the Jan 1999 Newsletter there was a call for members to update their details via a 'AUDIT OF MEMBERSHIP DETAILS'. The Secretary is pleased to inform that 96 people filled in the details, which represents ~22% of the membership. Many of these people pay by direct debit. However 17 members returned the form with 1999 Subscription Fees (7 student, 7 full members) while a further three now pay by Direct Debit. The Secretary thanked all those members who filled out the form and also paid their 1999 membership fees.

Meetings

The Society had organised three meetings in 1998-1999 year.

- The Spring BCTS meeting was held at Cardiff. The **topic 'Molecular Interaction and Matrix Assembly'** and was organised by Dr. Alvin Kwan and Professor Malcom Davies. The Secretary reported that abstracts for the first meeting was published in the International Journal of Experimental Pathology, volume 79, A19-150 (1998). The BCTS awarded 3 bursaries to attend the Spring 1998 meeting in Cardiff. The recipients were Miss Maddy Parsons (Dept. of Cardiopulmonary Biochemistry and Respiratory Medicine, UCLMS, The Rayne Institute), Dr. Jo Lewthwaite (Cellular Microbiology Research Group, Eastman Dental Institute, UCL) and Dr. Steve Fenwick (Rheumatology Research Unit, Addenbrookes Hospital).
- The Autumn BSMB meeting was held at Leicester conjointly with the Glycoconjugate Group of the Biochemical Society. The topic '**The Biology of Hyaluron**' and was organised by Professor Tim Hardingham and Dr. John Sheehan.
- In addition to our two annual meeting a one day meeting between the BSMB and the British Inflammation Research Association (BIRAs) on '***In vivo* models of Matrix Remodelling - Classical to Modern Approaches**' was held in February 1999 London. The co-organisers and chairs of this meeting are Dr. Adrian Moore (BIRAs) and Dr. Rose Maciewicz (BSMB Secretary).

All three meetings were successful and demonstrated the continuing support and interest in the UK and internationally for the BSMB meetings.

- In addition the BSMB supported the FECTS meeting in Uppsala by awarding 8 Bursaries to attend the meeting. The recipients were: Miss Claire Allen (CTBL, Cardiff); Dr. Joe Bird (The Royal Veterinary College, London); Miss Kirsten Ferguson (CTBL, Cardiff); Dr. Janet Anderson-MacKenzie (Collagen Research Group, Bristol); Miss Louise McKenna (Royal Veterinary College, London); Mr. Anthony Reardon (Wellcome Trust Centre for Cell-Matrix Biology, Manchester); Dr. Allison Reith (Wellcome Trust Centre for Cell-Matrix Biology, Manchester); Miss Sian Thomas (CTBL, Cardiff).

Future Meetings

The Secretary informed the membership about future BCTS meetings:

- The Autumn 1999 meeting will be a conjoint meeting of the Bone and Tooth, and the BSMB. It will be held at The University of Aberdeen, King's College Conference Centre, Aberdeen, Scotland on Monday and Tuesday, September 6th and 7th 1999. The theme of the meeting will be "**Biology and Therapeutic Strategies in Skeletal Disease**". The organisers are Prof. Stuart Ralston (BATS) and Dr Garry Rucklidge, (BSMB).
- The Spring 2000 BSMB meeting '**Molecular Cell Biology of the Synovial Joint**' will take place in London from Monday April 3rd to Tuesday 4th, 2000. It will be held at the Royal Veterinary College, University of London, at the Camden Campus of the College. The organisers of the meeting are Professor Michael Bayliss and Dr. Jay Dudhia. At this meeting there will be 2 further special talks – the first for the BSMB Young Investigator Award, and the second for a Veterinary Investigation Award.

Young Investigators Award

The Secretary was pleased to announce that the first BSMB Young Investigators Award will be awarded at the Oxford meeting to Dr. Ian Clark for his work on 'TIMP-1 Gene Regulation'. The Secretary would like to thank Perkin-Elmer-Applied Biosystems who funded this year's award. This award, which will be given annually at the Spring meeting of the Society, aims to recognise the contribution made by younger researchers to the field of matrix biology. The recipient will be invited to give a special seminar and will be awarded a one hundred pound honorarium and presented with a certificate. The cost of attending the meeting will be met by the Society including registration, reasonable travel costs, accommodation and meals.

Society Name change

The proposal from the BCTS committee that the Society should change its name to the **British Society for Matrix Biology (BSMB)**, was ratified by the membership early in 1998. A quarter of the membership voted (80 yes, 11 no). The change of name has been accepted by the UK Charity Commission

Website

The Society is pleased to have been able to set up a website, thanks to BSMB Committee member Dr. Jay Dudhia. The sites address is <http://www.bsmb.ac.uk>.

4. Treasurer's report

The Treasurer was unable to attend the AGM and thus the Financial Statement for 1998 was unavailable for review. (Post meeting note - this Financial Report is attached to these minutes.)

5. Election of Chairman and New Committee Members

The Secretary reported that the current BSMB Committee is composed as follows:

Officers:

Chairman, Prof. Tim Hardingham (University of Manchester; tharding@fs1.scg.man.ac.uk)

Honorary Treasurer, Prof. John Gallagher (Patterson Institute, Manchester; JGallagher@picr.man.ac.uk)

Honorary Secretary Dr. Rose Maciewicz (Zeneca Pharmaceuticals; rose.maciewicz@alderley.zeneca.com)

Elected Members:

Dr. Alvin Kwan (University of Wales, Cardiff; kwanap@cardiff.ac.uk); Prof. Malcolm Davies (University of Wales, Cardiff; daviesm6@cf.ac.uk); Dr. Garry Rucklidge (Rowett Research Institute, Aberdeen; gjr@rri.sari.ac.uk); Dr. Jo Lewthwaite (Eastman Dental Institute, UCL, J.Lewthwaite@eastman.ucl.ac.uk); Dr. Jay Dudhia (The Royal Veterinary College, London; jdudhia@rvc.ac.uk); Prof. Jo Edwards (UCH Medical School, London; jo.edwards@ucl.ac.uk)

ex officio Member:

Dr. Louise McKenna (University Erlangen, Germany; Louise.McKenna@patho.med.uni-erlangen.de)

Dr Alvin Kwan, Prof. Malcolm Davies and Prof Jo Edwards are due to retire from the Committee at this meeting as are the Chairman and the Honorary Treasurer. We have had no nominations for the position of Chairman, therefore the Committee has nominated Professor Tim Hardingham to stand another 3 year term of office. Professor Hardingham has agreed to this nomination. The Honorary Treasurer was also to step down this Spring, the Committee has nominated Dr. Jay Dudhia as Prof. John Gallaghers replacement and that there will be a one year transition period to ensure the smooth hand over. The Secretary expressed, on behalf of the Committee and the Society, gratitude to the retiring Committee members.

The Committee received 5 nominations (in alphabetical order) for the position of Committee member:

Dr. IAN CLARK - University of East Anglia; nominated by Gillian Murphy (UEA) & David Young (Manchester); **Dr. ANTHONY DAY**- University of Oxford; nominated by Alvin Kwan (Cardiff) & Tim Hardingham (Manchester); **Dr. ANTHONY HOLLANDER**- University of Sheffield; nominated by David Buttle (Sheffield) & John Tarlton (Bristol); **Dr. NORMAN McKIE** - University of Newcastle; nominated by Tim Cawston (Newcastle) & Bruce Caterson (Cardiff); **Dr. ALISON REITH** - University of Manchester; nominated by Jill Moss (Imperial College London) & Janet Anderson-MacKenzie (Bristol)

A postal ballot for the Committee was held in the beginning of the year. 74 members voted and the new Committee members are Ian Clark, Anthony Day and Alison Reith. The Secretary would like to thank the five BSMB members for being prepared to join the Committee and welcomes the successful three to the team.

Noted - One Committee member, Dr Garry Rucklidge is due to retire in Spring 2000 and with Jay Dudhia moving to Honorary Treasurer there will be two vacant positions on the .

6. Any other business

There was no other business.

The meeting was concluded at 17:43.