

Bone & Mineral News

Newsletter of the Australian & New Zealand Bone & Mineral Society

President's Report

April 2003

We now focus on our 13th Annual Scientific Meeting in June. This will be an exciting meeting that will showcase and celebrate the career of Professor T J Martin as well as our own research. Many international speakers are coming and the programme can be found on the meeting website. (www.anzbms.org.au). A conjoint ANZBMS-ISCD course for clinicians will be held before the meeting. Coolum June 2003 is a meeting not to miss.

We are now 2 years into the Bone and Joint Decade and it's time to ask the question what difference has it made? The Bone and Joint Decade, 2000-2010 has been designated by the United Nations and the World Health Organisation and some sixty countries have now committed to the Decade. The idea of the Decade is to bring together health professionals involved in the management of musculoskeletal disease with patient organisations, patients and industry to emphasise the importance of these diseases to both the Government and the community. A National Action Network for the Bone and Joint Decade has been established in Australia and the Executive Working Group comprises representatives of, in addition to the ANZBMS, the Australian Orthopaedic Association, Australian Rheumatology Association, Osteoporosis Australia, Arthritis Australia, Matrix Biology Society of Australia and New Zealand and the Rheumatology Health Professionals Association.

Have any of the goals outlined at the Australian Launch in 2001 been realized? Since then the Decade has organised a number of activities. One success has been the Bone and Joint Decade Summit held in Canberra in November last year to emphasise the importance of preventive measures for the management of both osteoporosis and osteoarthritis and the cost effectiveness of hip and knee replacement surgery.

The Hon. Senator Margaret Reid, who spoke of the Government's support for arthritis and musculoskeletal disease and the important burden that they impose on the Australian population, opened the Summit. John Eisman discussed the many (missed) opportunities to reduce the burden of osteoporosis. Professor Richard Smallwood, Chief Medical Officer, Federal Department of Health and Ageing participated and chaired a panel discussion, which included discussion of strategies to prevent the second fracture including the 'patient contract' and 'second fracture clinics'.

Another important milestone is the National Health Priority designation for Arthritis and Musculoskeletal Conditions. Would this have been achieved anyway?

The National Action Network (Australia) is holding a Strategic Planning Meeting on the 12th April. Rebecca Mason is involved in this review on behalf of ANZBMS and would like your feedback (anzbms@racp.edu.au). What should the goals be for the remainder of the decade be? Rebecca has identified progress on a major source (other than the NHMRC) of funding for Bone and Mineral Research as an important objective.....are there others?

Paediatric Bone Disease is an emerging area. The Paediatric Bone Group Sub-committee chaired by Chris Cowell has identified several issues that the society would like to achieve including reference ranges for bone mineral density in young people (children and teenagers), consensus on the management of Osteogenesis

Imperfecta, collaborative paediatric studies in other types of metabolic bone disease and a paediatric bisphosphonate database.

In several states there are local meetings of the Society. In Sydney clinicians and scientists interested in bone meet alternate monthly from March with three presentations, 2 clinical and one basic. The March meeting included clinical presentations on "Sickle Cell Anemia and bone disease", Chris White, Prince of Wales Hospital and "Transient Regional Osteoporosis and Pregnancy", Elisa Tyson, Concord Hospital and the basic presentation was "Nitric Oxide modulates rhBMP2 induced bone formation", Ashish Diwan, St George Hospital. Lilly, Merck, Mission and Novartis sponsor the Sydney meetings this year.

Is there a need for more educational activities sponsored by the society? Council has discussed the possibility of having a seminar weekend meeting with basic and/or clinical presentations and we would welcome your feedback (anzbms@racp.edu.au) on the need for such a meeting.

Progress continues to be made in the societies endeavors to improve the standards for densitometry. These activities include training, accreditation and the standardisation of reference ranges in Australia. An ANZBMS-ISCD training course for clinicians will be held in Coolum. Osteoporosis Australia has applied to MSAC to extend Medicare funding for densitometry and to the PABC to extend the PBS listing for osteoporosis

The 2004 ASM will be held in Sydney from the 18-20th August. (Abstract deadline is expected to be in mid April 2004). It is planned for ISCD and confocal microscopy workshops to be held following the meeting. The POC would welcome suggestions for speakers for the meeting. Please email Edith Gardiner (Chair, POC) with your suggestions regarding potential invited speakers briefly outlining how the speaker would contribute to the meeting.

The present councils term of office ends at the AGM in October and nomination forms for the new council will be sent to members in July 2003. Now is the time to consider who you might nominate.

I expect to see you all in Coolum.

Michael Hooper

Report of the Scientific Subcommittee of the ANZBMS

This is not so much a report as a further request for members to consider the Society's response to the ASMR call for case studies to demonstrate outcomes of NH&MRC funding. Although it may not be apparent to members, bone and related research has been funded at a reasonable rate in recent years, compared with other disciplines. In particular, the category designated 'Bone, Joint and Muscle Diseases' by the Australian NH&MRC received \$7.9 million new funding for 2003, which represented the funding of 24 grants out of 94 applications (25%). In order to maintain this rate of Commonwealth funding, it is incumbent upon members who have been grant recipients to provide outcomes of those grants. This is important to convince governments that this funding is important and as leverage for additional funding. The ASMR has recently issued a series of case studies that highlight both researchers and the outcomes of their research, in areas that include ophthalmology, coronary heart disease, and reproduction. It will be important that future examples of case studies include the outcomes of Australian and New Zealand bone research, particularly given the high standing of this research in international terms. Not to do so would be a lost opportunity. Members are therefore urged to creatively consider their involvement in this important exercise.

David M. Findlay

ISCD—ANZBMS— Training and Accreditation Course for clinicians in densitometry

Coolum, Queensland

9th June 2003 (before the ASM)

Register before 9th May to receive the course material in adequate time for preparation.

Medico-legal Expert Opinion List

The Society receives requests for a list of members who are happy to undertake medico-legal work from time to time. Any member who wishes to have their name on an Expert Opinion List should so notify the Society. This list would then be forwarded in response to such requests

What are we doing?

Below is a list of ANZBMS members' publications, taken largely from the period November 2002 to February 2003. It should be appreciated that the list is not comprehensive, and is not meant as a tool for competition, but is designed to give members an overview of the clinical and basic research that we are collectively involved in. Readers are encouraged to contribute to this section by sending in details of recent publications.

VICTORIA

Deakin University,

Iuliano-Burns S, Saxon L, Naughton G, Gibbons K, Bass SL.

Regional specificity of exercise and calcium during skeletal growth in girls: a randomized controlled trial. J Bone Miner Res. 2003 18:156-62.

Bass SL, Saxon L, Daly RM, Turner CH, Robling AG, Seeman E, Stuckey S. The effect of mechanical loading on the size and shape of bone in pre-, peri-, and postpubertal girls: a study in tennis players.

J Bone Miner Res. 2002 17:2274-80.

Royal Melbourne Hospital, Vic

Skull SA, Ngeow JY, Biggs BA, Street A, Ebeling PR.

Vitamin D deficiency is common and unrecognized among recently arrived adult immigrants from The Horn of Africa.

Intern Med J. 2003 33:47-51.

Royal Melbourne Hospital, Vic

Cicuttini FM, Wluka A, Bailey M, O'Sullivan R, Poon C, Yeung S, Ebeling PR. Factors affecting knee cartilage volume in healthy men.

Rheumatology (Oxford). 2003 42:258-62.

St Vincent's Institute of Medical Research, Vic

Zhou H, Kartsogiannis V, Quinn JM, Ly C, Gange C, Elliott J, Ng KW, Gillespie MT.

Osteoclast inhibitory lectin, a family of new osteoclast inhibitors.

J Biol Chem. 2002 277:48808-15.

University of Melbourne at Geelong

Pasco JA, Kotowicz MA, Henry MJ, Sanders KM, Nicholson GC.

Falls and 3-hydroxy-3-methylglutaryl coenzyme a reductase inhibitors.
Arch Intern Med. 2002 162:2381.

University of Melbourne,

Wong M, Toh L, Wilson A, Rowley K, Karschimkus C, Prior D, Romas E, Clemens L, Dragicevic G, Harianto H, Wicks I, McColl G, Best J, Jenkins A.

Reduced arterial elasticity in rheumatoid arthritis and the relationship to vascular disease risk factors and inflammation.

Arthritis Rheum. 2003 48:81-9.

University of Melbourne

Wong M, Toh L, Wilson A, Rowley K, Karschimkus C, Prior D, Romas E, Clemens L, Dragicevic G, Harianto H, Wicks I, McColl G, Best J, Jenkins A.

Reduced arterial elasticity in rheumatoid arthritis and the relationship to vascular disease risk factors and inflammation.

Arthritis Rheum. 2003 48:81-9.

University of Melbourne

Bennell KL, Khan KM, Warmington S, Forwood MR, Coleman BD, Bennett MB, Wark JD.

Age does not influence the bone response to treadmill exercise in female rats. Med Sci Sports Exerc. 2002 34:1958-65.

University of Melbourne

Margerison C, Paton LM, Nowson CA, Ferdous HS, Kaymakci B, Wark JD. Hormone replacement therapy and bone mineral density: a co-twin approach. Menopause. 2002 9:436-42.

University of Melbourne

Paton LM, Alexander JL, Nowson CA, Margerison C, Frame MG, Kaymakci B, Wark JD.

Pregnancy and lactation have no long-term deleterious effect on measures of bone mineral in healthy women: a twin study.

Am J Clin Nutr. 2003 77:707-14.

Austin Hospital

Kim BT, Mosekilde L, Duan Y, Zhang XZ, Tornvig L, Thomsen JS, Seeman E.

The structural and hormonal basis of sex differences in peak appendicular bone strength in rats.

J Bone Miner Res. 2003 18:150-5.

University of Melbourne

Pasquini GM, Davey RA, Ho PW, Michelangeli VP, Grill V, Kaczmarczyk SJ, Zajac JD.

Local secretion of parathyroid hormone-related protein by an osteoblastic osteosarcoma (UMR 106-01) cell line results in growth inhibition.

Bone. 2002 31:598-605.

St Vincent's Institute of Medical Research

Martin TJ.

Manipulating the environment of cancer cells in bone: a novel therapeutic approach.

J Clin Invest. 2002 110:1399-401. Review.

NEW ZEALAND

University of Auckland

Grey A, Chen Q, Callon K, Xu X, Reid IR, Cornish J.

The phospholipids sphingosine-1-phosphate and lysophosphatidic acid prevent apoptosis in osteoblastic cells via a signaling pathway involving G(i) proteins and phosphatidylinositol-3 kinase.

Endocrinology. 2002 143:4755-63.

Cornish J, Callon KE, Bava U, Lin C, Naot D, Hill BL, Grey AB, Broom N, Myers DE, Nicholson GC, Reid IR.

Leptin directly regulates bone cell function in vitro and reduces bone fragility in vivo. J Endocrinol. 2002 175:405-15.

University of Otago

Jones IE, Williams SM, Dow N, Goulding A.

How many children remain fracture-free during growth? A longitudinal study of children and adolescents participating in the Dunedin multidisciplinary health and development study.

Osteoporos Int. 2002 13:990-5.

University of Auckland

Young R, Wu F, Van De Water N, Ames R, Gamble G, Reid IR.

Calcium Sensing Receptor Gene A986S Polymorphism and Responsiveness to Calcium Supplementation in Postmenopausal Women.

J Clin Endocrinol Metab. 2003 88:697-700.

University of Auckland

Cundy T, Ames R, Horne A, Clearwater J, Roberts H, Gamble G, Reid IR.

A randomized controlled trial of estrogen replacement therapy in long-term users of depot medroxyprogesterone acetate. J Clin Endocrinol Metab. 2003 88:78-81.

University of Auckland

Reid IR.

Relationships among body mass, its components, and bone 1. Bone. 2002 31:547-55

NSW

University of Sydney

Tan YM, Cardinal J, Franks AH, Mun HC, Lewis N, Harris LB, Prins JB, Conigrave AD.

Autosomal Dominant Hypocalcemia: A Novel Activating Mutation (E604K) in the Cysteine-Rich Domain of the Calcium-Sensing Receptor.

J Clin Endocrinol Metab. 2003 88:605-10.

NSW

Tan YM, Cardinal J, Franks AH, Mun HC, Lewis N, Harris LB, Prins JB, Conigrave AD.

Autosomal dominant hypocalcemia: a novel activating mutation (E604K) in the cysteine-rich domain of the calcium-sensing receptor. J Clin Endocrinol Metab. 2003 88:605-10.

Conigrave AD, Franks AH, Brown EM, Quinn SJ.

L-Amino acid sensing by the calcium-sensing receptor: a general mechanism for coupling protein and calcium metabolism?

Eur J Clin Nutr. 2002 56:1072-80.

Garvan Institute of Medical Research

Barry JB, Leong GM, Church WB, Issa LL, Eisman JA, Gardiner EM.

Interactions of SKIP/NCoA-62, TFIIB and retinoid X receptor with vitamin D receptor helix H10 residues. J Biol Chem. 2003 278:8224-8.

Royal North Shore Hospital

Zochling J, Sitoh YY, Lau TC, Cameron ID, Cumming RG, Lord SR, Schwarz J, Trube A, March LM, Sambrook PN.

Quantitative ultrasound of the calcaneus and falls risk in the institutionalized elderly: sex differences and relationship to vitamin D status.

Osteoporos Int. 2002 13:882-7.

Sambrook PN, Seeman E, Phillips SR, Ebeling PR, Bass SL, Bennell KL, Cameron ID, Cowell CT, Davis SR, Diamond T, Eisman JA, Flicker L, Ferris LR, Singh MAF, Glasziou PP, Hooper MJ, Jones G, Lord SR, March LM, O'Neill SM, Pocock NA, Prince RL, Reid IR, Sanders KM.

Preventing osteoporosis: Outcomes of the Australian Fracture Prevention Summit - Cosponsored by Osteoporosis Australia and the National Prescribing Service.

Med J Aust. 176:S1-S16, 2002

SA

University of Adelaide

Crotti TN, Smith MD, Weedon H, Ahern MJ, Findlay DM, Kraan M, Tak PP, Haynes DR.

Receptor activator NF-kappaB ligand (RANKL) expression in synovial tissue from patients with rheumatoid arthritis, spondyloarthritis, osteoarthritis, and from normal patients: semiquantitative and quantitative analysis.

Rheum Dis. 2002 61:1047-54

Institute of Veterinary and Medical Science,

Fazzalari NL, Kuliwaba JS, Forwood MR.

Cancellous bone microdamage in the proximal femur: influence of age and osteoarthritis on damage morphology and regional distribution.

Bone. 2002 31:697-702.

University of Adelaide,

Findlay DM, Raggatt LJ, Bouralexis S, Hay S, Atkins GJ, Evdokiou A.

Calcitonin decreases the adherence and survival of HEK-293 cells by a caspase-independent mechanism.

J Endocrinol. 2002 175:715-25.

Institute of Veterinary and Medical Science

Jesudason D, Need AG, Horowitz M, O'Loughlin PD, Morris HA, Nordin BE. Relationship between serum 25-hydroxyvitamin D and bone resorption markers in vitamin D insufficiency.

Bone. 2002 31:626-30.

Institute of Veterinary and Medical Science

Jesudason D, Need AG, Horowitz M, O'Loughlin PD, Morris HA, Nordin BE. Relationship between serum 25-hydroxyvitamin D and bone resorption markers in vitamin D insufficiency.

Bone. 2002 31:626-30.

QUEENSLAND

University of Queensland

Faulkner RA, Forwood MR, Beck TJ, Mafukidze JC, Russell K, Wallace W. Strength Indices of the Proximal Femur and Shaft in Prepubertal Female Gymnasts. Med Sci Sports Exerc. 2003 35:513-518.

WA

University of Western Australia

Liu D, Xu JK, Figliomeni L, Huang L, Pavlos NJ, Rogers M, Tan A, Price P, Zheng

Expression of RANKL and OPG mRNA in periodontal disease: Possible involvement in bone destruction.
Int J Mol Med. 2003 11:17-21.

Sir Charles Gairdner Hospital

Gutteridge DH, Retallack RW, Ward LC, Price RI, Stewart GO, Stuckey BG, Prince RL, Kent GN, Bhagat CI, Thompson RI, Nicholson GC.

Bone density changes in Paget's disease 2 years after iv pamidronate: profound, sustained increases in pagetic bone with severity-related loss in forearm nonpagetic cortical bone.
Bone 2003 32:56-61

University of Western Australia

Liu D, Xu JK, Figliomeni L, Huang L, Pavlos NJ, Rogers M, Tan A, Price P, Zheng

Expression of RANKL and OPG mRNA in periodontal disease: Possible involvement in bone destruction.
Int J Mol Med. 2003 11:17-21.

Sir Charles Gairdner Hospital

Gutteridge DH, Retallack RW, Ward LC, Price RI, Stewart GO, Stuckey BG, Prince RL, Kent GN, Bhagat CI, Thompson RI, Nicholson GC.

Bone density changes in Paget's disease 2 years after iv pamidronate: profound, sustained increases in pagetic bone with severity-related loss in forearm nonpagetic cortical bone.
Bone 2003 32:56-61

APPLICATIONS ARE INVITED
FOR
RESEARCH FUNDING
IN
ARTHRITIS & OSTEOPOROSIS
TO BE TAKEN IN WESTERN AUSTRALIA

The Arthritis Foundation of WA aims to foster research amongst various groups in the areas of bone and joint disease, including those non-traditional areas such as paramedical, general practice, rural and ethnic minorities. Grants will be primarily used:

- ◆ To initiate a project
- ◆ For research fellowships and scholarships

Allied health professionals and public health research welcomed.

The research support may range from a grant in aid through to a full research salary together with consumable items. Support for student scholarships may be provided.

The main aim of the research must be related to bone and joint disease.

No specific limitations will be put on the range of issues that may be regarded as relevant.

Ric Forlano

Executive Director

Application forms and guidelines for applicants may be obtained from:

Nadine Smock
Arthritis Foundation of WA
nadines@arthritiswa.org.au
Phone 9388 4403

CLOSING DATE FOR APPLICATIONS:
FRIDAY, 30 MAY 2003

Osteoporosis Australia

Relationships between ANZBMS and Osteoporosis Australia continue to flourish. OA is growing from strength to strength under the leadership of CEO Judy Stenmark and Board Chair John Hewson. Partly with input from OA, a National Health Priority area was announced for “Arthritis and Musculoskeletal Diseases” with a major focus on Osteoporosis. OA has established a Research Foundation and has approximately \$400,000 in funds for transfer to the Foundation.

A very successful joint ANZBMS/OA session was held at the recent annual Scientific Meeting of ANZBMS. Plans are underway for another special session at the 2003 ANZBMS Conference, hosted by OA and the International Osteoporosis Foundation. OA is contributing funds for the session and will also assist State Educators to attend.

The links between ANZBMS and OA are strong. While I am the ANZBMS nominated member on the OA board, Prof Ego Seeman, our President-elect is also an OA board member, as is Prof Philip Sambrook, a prominent member of the Society. Many of the members of the OA Medical and Scientific Advisory Committee are ANZBMS members, including Council Member, David Findlay and Past-President, Peter Ebeling. This cross membership means that the organizations can work together well, in developing position papers and submissions to Government. The OA Medical and Scientific Advisory Committee will assist in the development of a national action plan on osteoporosis as part of the National Health Priority area. Programs are likely to focus on areas flagged by both ANZBMS and OA including first fracture clinics and vitamin D deficiency. A formal association by means of a Memorandum of Understanding is also nearing completion.

One of the major fundraising events for OA in the year is the Bone Ball, to be held this year on Saturday, May 3rd in Sydney. Please note this date in the diary, as the event is great fun as well as being a good way of raising funds for an area close to all our hearts.

So the future for OA and ANZBMS at this stage looks very bright indeed, with continuing cooperation and a goal of improving bone health in the community.

Rebecca S Mason
Council Member, ANZBMS
And Board Member, OA

What's Happening in 2003

OA will launch a new Community Service Announcement in the first half of this year. With a theme of ‘early detection and treatment’, it was developed in conjunction with the International Osteoporosis Foundation. This CSA carries on from our first TV campaign about the importance of bone health and the high incidence of osteoporosis in the community. We expect to achieve similar coverage as with the first campaign. Stay tuned...

The 'Osteoporosis & Corticosteroids' Fact Sheet has now been printed and will be distributed nationally. It will be up on our website in the next week.

OA is currently following up with government the MSAC application that was lodged last year. As you know we formed the BMD / Industry/ Key Bodies Round Table in 2001 to work with all parties to try to widen the criteria for BMD reimbursement. The MSAC application went in last August and it is gratifying to see that MSAC and the PBS are 'keeping the lines of communication' open on this matter.

This year's theme is 'Dynasty & Diamonds' and I am pleased to say that we are expecting one of the legendary stars from Dynasty to attend as OA's special guest. Mark the date in your diary now as this promises to be a fabulous gala event that will raise vital funds for bone research.

OA is also looking to launch the OARF in the first half of 2003 – will have a firm date in the next issue.

Judy Stenmark

CEO-Osteoporosis Australia

ANZBMS WELCOMES NEW MEMBERS

Ms Susan Ryan, Ms Anne Martin, Dr Elizabeth Chua, Dr Anne Maree Kean, Dr Robert Zoa Manga, Mrs Joanne Stapleton, Mrs Libby Barrett, Dr Colin Dunstan, Miss Helen Dassios, Mr P M Mayhew, Ms Agatha Labrinidis, Dr P R Downey, De Christian Meier, Dr Valdo Michelangeli, Ms Sutharshani Sivagurunathan, Mr Khalid Alkodair, Ms Karen Brennan, Ms Sonja Kukuljan, Dr Jens Bollerslev, Ms Alicia Tyndall, Mr Sebastian Stephens, Ms Laura Gregory, Mr Alexandre Stephens, Miss Rouha Granfar, Dr Myra Yeo, Miss Tina Selinger, Mr Michael Kim, Dr Laura Groombridge, Ms Nicole Walsh, Dr Tuan Nguyen, Mr Benjamin Weeks, Ms Boon-Kiarg Tan, Ms Hiu-Chuen Lok, Mr Arjuna Kumarasuriyar, Mr Craig Willers, Mrs Lois Wisenberg, Dr Anita Wells, Dr Peter Sutton-Smith, Mr Pui Ling Frank Lai, Mr Nicholas Axel Meadows, Mr Peter David Campbell, Miss Sheryl Fenwick.

Report from the Website Sub-Committee

The new ANZBMS website is in its very final stages and looking very good indeed, thanks to the creative talent of our Web Designer Anne Kovach and our very own tireless Secretariat Ivone Johnson, backed up by Michael Hooper. The new site is specifically designed to improve membership access to the Society's services (conferences, educational, research, linked sites etc) and to allow for future expansion. It is due to be unveiled at the end of April, under the address "anzbms.org.au".

In response to the demand for the option of on-line credit card payments, this facility will be available on the new website, though it may appear later in May. After a comparative analysis, we chose the product of a major bank, which of course provides the appropriate on-line security for subscribers. In the first instance this will facilitate payment of conference registrations and the Society's fees. Electronic submissions of credit card payments incur significantly less costs for the Society than manual transactions, and also involve less clerical work. Cheque-based payments will however remain an option for those who prefer the traditional method.

Roger Price

Will be missed

Linda Edwards

It is with deep sadness that we have to inform you that Linda Edwards has passed away.

Linda, who was 54 and had been the director of the UK National Osteoporosis Society since its creation in 1986, had been battling cancer for the past year. Linda died on Monday 16 December 2002.

She was a valued member of the global osteoporosis movement and was a member of the Board of IOF.

Linda became the first non-doctor and woman elected to the Board of the IOF in 1996. She established the Education Grants programme and set up a network of support to encourage patient societies to be established and flourish in most countries in the world. Linda hosted the first meeting of the World Congress of Patient Societies at Bath, UK, in June 1988, establishing a strong annual forum for the exchange of ideas and support for new and existing national societies.

More details on Linda's contribution to the fight against osteoporosis can be found on the IOF website.

Rosemary White

Rosemary White ANZBMS Professional Conference Organiser from 1996-2000 died on Monday 24 March after a 3 month battle with cancer. While not always the most efficient of organisers she brought a human dimension to all she did in that for her the individual was the most important. It was not a surprise to find that one of her happiest times was as the co-ordinator of the social calendar on board a cruise ship. She also was in her element at the races where she seemed to know most of the people and was a canny punter. Unfortunately life became more difficult following falls and fractures but Rosemary retained her love of life. Typically she requested that she not have a funeral but that her friends meet for a drink. She is survived by her sister. She will be missed by her friends and colleagues.

Richard Prince

Treasurer's Report

After about 2 years of negotiations with IBMS and Aventis to provide a joint membership of ANZBMS and IBMS, I regret to inform members that this proposal will not be implemented. The aim of our negotiations all along was to provide this membership at no extra cost to members and this was to be underwritten by sponsorship from Aventis. At the meeting in Adelaide, the Marketing managers for Aventis were close to signing a 3 year Corporate Partnership with ANZBMS that included this ANZBMS-IBMS membership. However, with the departure of two of the principal negotiators from Aventis, Stephen Blair and Ross Anderson, the new marketing team reviewed this decision and decided that they would no longer provide support for this proposal. Aventis continue to remain a corporate sponsor of the Society and we will now look to alternate ways in which we can develop the partnership to the benefit of our membership.

Mark Forwood

Sydney Bone Meetings—2003

2nd Tuesday of each month: May 13, July 8, September 9, November 11

Same venue and times as last year. ie:

The Royal Sydney Yacht Squadron

Buffet Room Top Floor, 33 Peel Street

Kirribilli

(Complimentary Parking in all 3 Car Parks)

Drinks & Gourmet Canapes from 6.00 PM

3 presentations from 6.30-8.00 PM

Dates for the Diary

2003

February 12-15 2003—International Society for Clinical Densitometry (ISCD) Annual Meeting, Los Angeles, CA, USA. Contact: Douglas Stroh Ph (202) 367 1132, Fax: (202 367 2132, Email: iscd@iscd.org

February 15-18 2003—2nd International Workshop on the Genetics of Bone Metabolism and Disease, Davos, Switzerland, Abstract Deadline: 25th November, 2002.

Full details: <http://www.ectsoc.org/genbone2003/index.htm>

March 23-27 2003—Conference of the International Society for Postural and Gait Research

Contact Website: <http://www.ispgr.org/>

May 8-12 2003—30th European Symposium on Calcified Tissue, Rome, Italy Website: <http://www.ectsoc.org/rome2003>

May 29-31, 2003, - The First Pacific Congress of Bone Morphometry in Takamatsu City, Japan

Ph: 81 87 891 2193, Fax: 81 87 891 2196, Email: orthon@kms.ac.jp, Website: www2.convention.co.jp/APBM

June 2-7, 2003—IBMS-JSBMR 2003

1st Joint Meeting of the International Bone and Mineral Society and the Japanese Society for Bone and Mineral Research

Congress Secretariat:

IBMS-JSBMR 2003, Japan Convention Service, Inc. Sumitomo, Seimei Bldg. 13F, 4-14-3, Nishitemma, Kita, Osaka 530-0047, Japan

Phone: +81/6 6311-2131

Fax: +81/6 6311-2130

Email: ibms@convention.co.jp

Contact: Ms. Kiyomi Masutani or Ms. Keiko Nishimoto

ABSTRACT DEADLINE: FRIDAY, NOVEMBER 29, 2002

PLEASE VISIT THE MEETING WEB SITE AT WWW.IBMS-JSBMR2003.ORG

June 10-13, 2003—International Conference on Metabolic Bone Disease

Hyatt Regency, Coolumb, Queensland

A combined meeting of the Australian and New Zealand Bone and Mineral Society and the International Bone and Mineral Society to celebrate the career of Prof. TJ Martin.

Contact: ANZBMS, 145 Macquarie Street,

Sydney NSW 2000

Ph: 61 2 9256 5405

Fax: +61 2 9251 8174

Email: anzbms@racp.edu.au

Website: www.racp.edu.au/anzbms

June 23-26, 2003—Ninth Bath Conference on Osteoporosis, Assembly Rooms, Bath

Contact Website: www.nos.org.uk

July 6-10, 2003—12th Workshop on Vitamin D, Maastricht, The Netherlands Website: <http://vitamind.ucr.edu>

July 9-11, 2003—Bone and Tooth Society Annual Meeting, Sheffield, United Kingdom

Website: <http://www.batsoc.org.uk>

July 15-16, 2003—Advances in the Molecular Pharmacology & Therapeutics of Bone Disease, Oxford, United Kingdom

Website: <http://www.paget.org.uk/>

July 16-19, 2003—International Symposium on Paget's Disease, Oxford, United Kingdom

Website: <http://www.paget.org.uk>

June 22-26, 2003—National Osteoporosis Society 9th Bath Conference on Osteoporosis, Bath, United Kingdom

Website: <http://www.nos.org.uk>

September 4-7, 2003—IOF World Wide Conference of Osteoporosis Patient Societies Istanbul (Turkey) Email: sandrine@ioflyon.org. Abstract deadline 16th April 2003

September 14-17, 2003 - Endocrine Society of Australia Annual Scientific Meeting

Melbourne

Australian Science Network Pty Ltd (ASN)

P O Box 200

Balnarring VIC 3926

Tel: 03-5983 2400

Fax: 03-5983 2223

Email: mp@asnevents.net.au

September 17-19, 2003— ADS/ADEA Combined Annual Scientific Meeting

Melbourne

Australian Science Network Pty Ltd (ASN)

P O Box 200

Balnarring VIC 3926

Tel: 03-5983 2400

Fax: 03-5983 2223

Email: ads.dea@asnevents.net.au

September 19-23, 2003—American Society for Bone and Mineral Research (ASBMR)

25th Annual Meeting and Anniversary Celebration

Minneapolis Convention Center

Minneapolis, Minnesota, USA

The Abstract Submission Deadline is April 16, 2003, via www.asbmr.org.

For more information, call (202) 367-1161, email asbmr@dc.sba.com, or check our web site www.asbmr.org

November 3-5, 2003 194th Meeting of the Society for Endocrinology

Contact: Society for Endocrinology, 17/18 The Courtyard, Woodlands, Bradley Stoke,

Bristol BS32 4NQ, UK. Tel: +44 (0) 1454 642210 Fax: +44 (0) 1454 64222

E-mail: conferences@endocrinology.org

Website: www.endocrinology.org/sfe/confs.htm

November 27-29, 2003—International Conference on Progress in Bone and Mineral Research 2003, Viena, Austria

Contact: Vienna Academy of Postgraduate Medical Education and Research Email bone2003@medacad.org

2004

March 21-25, 2004—The Third Clare Valley Bone Meeting: Bone, Putting the Pieces Together

The meeting will be cross-disciplinary, and seek to explore in some depth, aspects of bone biology, as they relate to human disease, against the backdrop of the beautiful Clare region of South Australia.

March 23-24, 2004—Bone Workshops
Davos, Switzerland
Contact Website: www.ibmsonline.org/cellbiology.htm
www.ibmsonline.org/othertreatments.htm,
www.ibmsonline.org/bisphosphonates.htm

April 18-21, 2004 : 2nd International GH-IGF Symposium
Contact: Intermedia Convention & Event Management
(unit 11/97 Castlemaine Street)
Milton Qld 4064 AUSTRALIA
Tel: +61 7 3858 5597
Fax: + 61 7 3858 5510
Email: grs2004@im.com.au
Web: www.ghigf2004.im.com.au

June 5-9, 2004—31st European Symposium on Calcified Tissues, Nice, France Contact Website:
<http://www.ectsoc.org>.

August 21-25, 2004— Endocrine Society of Australia
Sydney

October 1-5, 2004—American Society for Bone and Mineral Research (ASBMR)
26th Annual Meeting
Washington State Convention and Trade Center
Seattle, Washington, USA
For more information, call (202) 367-1161, email asbmr@dc.sba.com, or check our web site www.asbmr.org

November 10-13, 2004—5th Interdisciplinary World Congress on Low Back and Pelvic Pain, Melbourne

2005

June 25-29, 2005—Second Joint Meeting of the European Calcified Tissue Society and the International Bone and Mineral Society, Geneva, Switzerland Contact Website: <http://www.ectsoc.org>

October 18-22, 2005—11th World Congress on the Menopause, Buenos Aires, Argentina Contact website:
www.anajuan.com/menopause