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OFFICE BEARERS:
Professor Philip Sambrook
PRESIDENT

Professor Rebecca S. Mason
PRESIDENT ELECT

A/Professor Roger Price
TREASURER

A/Professor Matthew Gillespie
HONORARY SECRETARY

COUNCIL MEMBERS:
Dr Peter Nash
Professor Nick Fazzalari
A/Professor Mark Kototicz
Dr Tim Cundy

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PRESIDENT'S REPORT

I would like to start my first report to the Society by personally thanking the outstanding work of Jill Cornish as the immediate past President and those Members of the outgoing council, in particular Geoff Nicholson and David Findlay, for their work over the last two years which has left the Society in such a strong position both scientifically and financially. In the past two years we have had two very successful scientific meetings, the 2006 meeting at Port Douglas and the recent meeting at Rydges Lakeland Resort in Queenstown which have attracted very positive comments about the excellence of the scientific content, which reflects a vibrant society and a skilful POC, lead by Ego Seeman and Matthew Gillespie, as well as a very efficient LOC. In this regard I would particularly like to thank the contributions of Karen Callon, Maureen Watson, Usha Bava, Brya Matthews and Rene van Rijn for the Queenstown meeting. This was always going to be a hard act to follow after the meeting at Port Douglas, but they did an outstanding job.

So what does the Society have planned for 2008 to 2009? New Members on Council include Tim Cundy, Mark Kotowicz and Nick Fazzalari who I am sure will continue to build on the great work of their predecessors. Mark Kotowicz will take on Chairmanship of the Professional Affairs Sub-Committee and Nick Fazzalari will become the Newsletter editor. A number of new initiatives will commence in 2008 including the Registrars Weekend to be held in Melbourne, sponsored by Amgen on this occasion although for future meetings, other companies may also be involved in its support. Our web site has been greatly enhanced given the efforts put in by Rene van Rijn prior to the Queenstown meeting and our new logos and these web initiatives are now owned by the Society and will continue to give us a professional and effective 'web face' to our members and other parties contacting us on line. We have built strong links with Osteoporosis Australia and with the election of Rebecca Mason as

President Elect, there are now two members of Council currently on the Osteoporosis Australia Board as well as a former President, namely Peter Ebeling who has taken over as Medical Director of Osteoporosis Australia. One of the initiatives we commenced last year was the employment of a fundraiser, Maria Chilcott, by Osteoporosis Australia to raise funds for the ANZMBS - Osteoporosis Australia Research Fund. The current balance of this fund is over half a million dollars but we want to increase this to over a million dollars in the next few years. The initial employment of Maria was from monies residing in the NOCA account which supported her in the first year. Council has agreed to support her for a further twelve months and possibly thereafter, subject to review and performance. However, I am pleased to report that there has been an excellent outcome in the first twelve months with the achievement of the Macquarie Bank Fellowship, as well as grants from Myer, the Wicking Trust, Trust Co Scholarships and a whole range of other initiatives.

Another major initiative that has commenced in the last twelve months and which we want to continue is that musculoskeletal disorders now have their own Grant Review Panel at the NHMRC. I would like to particularly thank Matthew Gillespie, Graeme Jones, Peter Ebeling, John Eisman and Lyn March for their work in pushing this issue with the NHMRC and to Warwick Anderson for allowing this to proceed. For 2008, the success rate for Bone and Joint Grants was on par with other specialties, at above 25% which is well up from the 16% rate last year.

2008 will see the Annual Scientific Meeting held in Melbourne from 28th to 31st August and at this stage the program looks most interesting with invited speakers likely Mitch Schaffler and John Bilezikian. There will be a combined day with the Endocrine Society of Australia. We hope to continue a close alliance with Japanese bone researchers by having a 'Pacific Rim' symposium with up

ANZBMS WELCOMES NEW MEMBERS

Dojcin Anastovski
Ajanthy Arulpragasam
Catherine Bacon
Sophie Beckett
Anne Bohte
Elizabeth Boughton
Kylie Bromley
Alan Cassady
Jian Sheng Chen
Taksum Cheng
Lit Kim Chin
Jemma Christie
Tamara Davey
Changhai Ding
Dawn Dore
Liliana Endo-Munoz
Tania Fernandes
Shaye Field
Terry Golombick
Samuel Gray
Jacqueline Hsilop-Jambrich
Glenys Hubbard
Kristen Hynes
Lena Ling
Katherine Mackie
Jenson Mak
Wendy Mak
Xingqiong Meng
Ben Mullin
Lynne Newcombe
Huynh Nguyen
Alexia Pape
Tania Romano
Mary Sakellarides
Suzanne Silberberg
Jarrod Skinner
Tim Smith
Stephen Stranks
Bich Tran
Ajit Viswalingam
Joanna Whiteford
Philip Wong

PRESIDENT'S REPORT..... *continued*

to six Japanese invited speakers attending and presenting. The venue will be the Hilton on the Park. There will also be an Australian Health and Medical Congress Meeting held in Brisbane in 2008, for which Peter Nash is co-ordinating the speakers for ANZBMS.

The 2009 Meeting, will follow relatively shortly afterwards, in Sydney, and will be a combined meeting of ANZBMS and IBMS. John Eisman is the Chairman of the LOC and other members representing ANZBMS include myself, Rebecca Mason and Matthew Gillespie. This will be held at the Sydney Convention Centre and a very large attendance seems likely. Satellite meetings planned include the Cancer and Bone Society, Comparative Endocrinology and Densitometry as well as possibly Paget's disease and Paediatric bone disease.

One of the biggest problems facing our Society is that although we have a number of excellent young basic scientists coming through, there is deficiency of young Clinical Physician trainees in the bone field. Although we have some initiatives with Osteoporosis Australia to advertise scholarships for training via the RACP, this is an ongoing issue we need to address as clearly the financial basis of our society depends upon a strong balance between clinical and basic science.

Finally, the Society now has a healthy bank balance and is in a position to place some of its funds at a higher interest rate to further grow our financial 'back bone' and make us less dependent upon the registration of new drugs and sponsorship support for our scientific meetings and Council have agreed to this.

Professor Philip Sambrook

PAST PRESIDENT'S REPORT

As I come to the conclusion of my Presidency, I'm delighted to report on the progress we have made throughout this time.

Firstly, last year we established **joint research fund initiatives with Osteoporosis Australia (OA)**, in an effort to take support for bone research in Australia and NZ to a new level. Judy Stenmark, CEO of OA, continues to be the driving force behind this joint venture. We are most grateful for her hard work. A Memorandum of Understanding was signed and to show support for this initiative, ANZBMS agreed to support the salary of the new OA fundraiser, Maria Chilcott, with a one off grant of \$60K. Maria has been successful in securing a:

1. Macquarie Bank Fellowship for 3 years (2007 was yr 1)
2. Myer Foundation Scholarship for at least 2 years (yr 1 will be 2008)

Secondly, we are now **realising the Strategic Plan for the Society** which we established over the last two years. Matthew Gillespie has been the driving force behind this initiative, which we have really appreciated.

Thirdly, I am very pleased to report on the huge success of the **ANZBMS Densitometry Courses** to which Roger Price, Nick Pocock and Chris Schultz continue dedicating an amazing amount of energy to run, and the courses are now an established feature of the Society. Because of the reputation of the course, this has now become well supported and a revenue generator for our Society.

The **Society Membership** has grown from 64 members in 1992, to 526 members in 2007. This year a questionnaire has been established to enable feedback from the Annual Scientific Meetings, and we urge you to complete one of these at the conclusion of the Queenstown meeting. This will assist us to design future meetings in accordance with our members' needs - it is thus an opportunity for your voice to be heard.

Our Society has become more closely aligned with other international bodies, including the International Bone and Mineral Society (the current President,

PAST PRESIDENT'S REPORT..... *continued*

Ian Reid, being one of us) and the American Society of Bone and Mineral Research as well as the Japanese Society of Bone and Mineral Research with whom we initiated closer ties at last year's Port Douglas meeting. **In 2009, ANZBMS are combining with the IBMS** for a joint meeting in Darling Harbour, Sydney.

During my two years as President, I have been assisted tremendously by the members of an excellent **Council** for which I am very grateful. I have huge trust in the members of Council and thus have continued to confidently delegate many matters. I would particularly like to acknowledge the two retiring members of Council for their enthusiastic and successful efforts whilst on Council:

- Geoffrey Nicholson, who has contributed enormously in many areas of Council, but particularly as Chair of the Medical Affairs Committee.
- David Findlay, the current Honorary Secretary, who has also taken on the important role of representing our interests in Medical Research - a role he has carried out superbly. In the last six months he has also temporarily taken on the Treasurer's responsibilities.

The other members remaining on Council to continue their good work are Philip Sambrook, Roger Price, Rebecca Mason, Matthew Gillespie and Peter Nash. The Council works very well together and we are fortunate to have superb clinical and basic research expertise on the Council enabling the Society to function effectively. Our Society would not enjoy its successes and smooth organisational operation without the efficient and diligent work of Ivone Johnson, our Secretariat. As I move on from my role as President, I am extremely confident that Council will continue to provide our Society with excellent wisdom and support, under the Presidency of Philip Sambrook. I am delighted to announce that the new President-Elect is Rebecca Mason and Honorary Secretary is Matthew Gillespie. Roger Price fortunately resumes his Honorary Treasurer role after his brief absence.

Thanks also to Michael Hooper for his ongoing representation on behalf of the ANZBMS on the Specialty Board for the RACP. We are very fortunate to have him continuing on this Board.

This Queenstown meeting has been wonderfully supported with over 250 delegates from 9 different countries.

There were:

- 113 Poster presentations
- 24 Invited talks
- 31 Oral presentations
- 4 Meet-the-Professor sessions

Matthew Gillespie has been the primary organiser of the scientific programme for this Queenstown meeting and we are now enjoying the benefits of this work. He achieved this very successfully in an efficient, unassuming manner. Many thanks, Matthew and team. Huge thanks to the Auckland Bone Team, in particular Doreen Presnall and Karen Callon, for the outstanding support during my presidency as well as the immense efforts put into supporting the running of this meeting. Special thanks to Rene van Rijn who has been an exceptional professional conference organiser.

Next year we have our **18th Annual Scientific Meeting in Melbourne**, commencing on 28th August 2008, where we have been able to organise a joint day with the Endocrine Society of Australia on this first day. Again we anticipate enjoying superb science and great company.

I have been privileged to be President of the ANZBMS, which is a growing body of scientists actively supporting and enjoying the work of our young investigators whilst respecting the established researchers in both clinical and laboratory based bone and joint research.

Professor Jill Cornish

ANZBMS GRATEFULLY ACKNOWLEDGES:

Amgen

Eli Lilly Australia

Fonterra Brands

Insight

Key Pharmaceuticals

Medtel

Merck Sharp & Dohme
(Australia)

Novartis Pharmaceuticals

Osteoporosis Australia/IOF

Sanofi-Aventis

Servier Laboratories

Surgical Synergies

Thomson Scientific
Instruments/Skyscan

2007 ANZBMS ANNUAL SCIENTIFIC MEETING

The 17th ANZBMS Annual Scientific Meeting was held at Rydges Lakeside Resort 9th - 12th September 2007. This meeting was scheduled in New Zealand immediately prior to the ASBMR meeting in Hawaii with the view to minimize travel expenses and time commitments for delegate who wished to attend the two meetings. The attendance indicated that this was a successful approach with over 260 registrants, and this coupled with the scientific program, locality and support and catering at the meeting made this an incredibly enjoyable meeting.

We are grateful to our many invited speakers, but in particular to Professor Sevgi Rodan, Professor Nicola Partridge and Professor Steven Cummings, for travelling to New Zealand and for participating in the meeting in multiple ways. The excellence of their contributions has added significantly to the scientific standard of the meeting, enhancing its breadth of interest and educational value. It was also pleasing to note their attendance throughout the meeting, the questions and engagement of young investigators at the meeting. This is something that we aspire to achieve, and it is so reassuring to witness this each year.

In order to maximise the program and audience participation only one concurrent session was programed with the majority of the 31 short oral presentations being incorporated into sessions with the 24 invited plenary presentations. Particular emphasis was given to sessions on fractures and absolute risk as well as arthritis and gout, areas that have not been traditionally covered during previous meetings.

The success of the ASM is, of course, due to the generous support of all our sponsors and exhibitors. We are especially indebted this year to our Platinum sponsors [Merck Sharpe & Dohme, Proctor and Gamble Pharmaceuticals, Sanofi-Aventis and Servier] and Gold Sponsors [Amgen, Eli Lilly and Novartis] as well as Osteoporosis Australia and our other sponsors and exhibitors.

My thanks to Rene van Rijn for the implementation and upgrading of the IT services and website for the meeting. This was an easy to navigate site and highlighted the program, speakers and the facilities, and will be a useful tool for the society to use for future meetings. Also Rene set a standard for the future for meeting image and catering as conference organiser.

I also thank the organisational team headed by Lara Birchby, Rene van Rijn and Ivone Johnson for their professional approach, as well as the Local Organising Committee, chaired by Karen Callon, and the support of Jill Cornish, Doreen Presnell, Maureen Watson, Usha Bava and Brya Matthews. This year's ASM would not have come together without their commitment and unquestioning support.

Sol Posen Research Award:

Aaron McDonald (VIC)



Kaye Ibbertson Award for Metabolic Bone Disease:

Tania Winzenberg (TAS)



Roger Mellick Young Investigator Award:

Clinical:

Stella Foley. Bone mass tracks strongly from childhood to adolescence

Basic:

Garry Williams. Adiponectin knock-out mice have increased trabecular number and bone volume at 14 weeks of age.



Stella Foley, Ian Parkinson, Colin Dunstan, Tania Winzenberg, Brya Matthews, Taksum Cheng, Paul Baldock, Hong Zhou, Garry Williams, Natalie Sims and Richard Prince

Christopher & Maggie Nordin Young Investigator Poster Award:

Taksum Cheng. V-ATPase Subunit d2 Promoter is Regulated by NFAT in Osteoclasts



Christine and T. Jack Martin Research Travel Grant:

Brya Matthews

Best abstract awards:

Clinical:

Ian Parkinson et al. Prediction of Vertebral Body Bone Strength: The Contribution of Individual Trabecular Elements

Basic:

Hong Zhou et al. Osteoblast-targeted disruption of glucocorticoid signalling delays intramembranous bone development in vivo

ANZBMS/AMGEN Outstanding Abstract Awards

Y Zheng et al. Accelerated bone resorption, due to dietary calcium deficiency, promotes tumour growth in a murine model of breast cancer bone metastasis.

Richard Prince et al. Calcium and vitamin D supplementation prevents hip bone loss in elderly ambulant Australian women.

W Chui et al. The calcitonin receptor plays a physiological role in maintaining trabecular bone volume in young female and adult male mice.

Natalie Sims et al. Oncostatin M is an essential stimulus of bone formation and osteoclastogenesis.

Paul Baldock et al. Neuropeptide Y protects the skeleton from bone loss induced by stress.

A/Professor Matthew Gillespie.

2008 ANNUAL SCIENTIFIC MEETING

The 18th Annual Scientific Meeting of the society is scheduled for Thursday August 28th until Sunday August 31st at the Hilton on the Park, East Melbourne. This meeting is immediately juxtaposed with the Endocrine Society of Australia meeting and ANZBMS will have an overlap session with the Endocrine Society. Confirmed international speakers are John Bilezikian (Columbia University NY) and Mitch Schaffler (Mount Sinai School of Medicine NY). John Bilezikian has authored over 300 papers and has specific interests in osteoporosis and PTH action, and Mitch Schaffler has authored over 80 papers and is interested in the ultrastructure of bone and the role of the osteocyte in control of bone biology.

2009 ANNUAL SCIENTIFIC MEETING

The 19th Annual Scientific Meeting of the society is an expanded meeting for the society and will be jointly held with the International Bone and Mineral Society. This is the second time that the IBMS has hosted this meeting in the Southern hemisphere both times in Australia (formerly the ICCRH meeting in Melbourne 1995), and it is a great opportunity for Australian and New Zealand bone and mineral researchers to have a large international meeting at our doorstep. The meeting will be held at the Sydney Convention and Exhibition Centre (Darling Harbour) from March 21st to March 25th. Satellite meetings are planned prior to the meeting and the Cancer and Bone Society will be joined to the end of the IBMS & ANZBMS meeting running until Friday March 27th. The Program Organizing Committee, Local Organizing Committee, and Conference Organizer are in place. To review all information and pre-register your interest in this meeting, please go to the official website: <http://www.ibms2009.com>.

A/Professor Matthew Gillespie

2008 ANNUAL SCIENTIFIC MEETING

The 18th Annual Meeting of the Australian and New Zealand Bone and Mineral Society

Thursday 28 August – Sunday 31 August 2008
Hilton on the Park, East Melbourne, Victoria



Meeting Manager

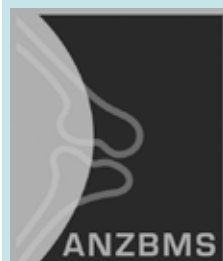
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Invited Speakers

John Bilezikian, Columbia University NY
Mitch Schaffler, Mount Sinai School of Medicine NY

Invited Plenary Lectures

The Osteocyte
Mechanotransduction –
the role of the osteocyte
Mechanical effects on the skeleton

PTH action

Combination therapies for osteoporosis

Computational Biology

Mathematical modelling of bone

Technologies

Bone imaging
Assessing bone quality

Other topics

Osteoblast differentiation
Osteoclast biology
Coupling
Cancers in bone
Immune mechanisms in bone biology
Arthritis
Receptors

Key Date

16th May 2008
Deadline for submission of
abstracts, early-bird registrations
and hotel reservations

www.anzbms.org.au

THE FIFTH CLARE VALLEY BONE MEETING

Bone remodelling - function and adaptation

Clare Country Club
Clare Valley, South Australia
30 March – 3 April 2008

Registration and Programme available from:
http://www.hansoninstitute.sa.gov.au/bone_meet.htm

DATES FOR THE DIARY

2008

8th-14th March 2008
IBMS 18th Scientific Meeting
Davos, Switzerland
Website: www.ibmsonline.org/Conferences/davos08.cfm

25th-28th August 2008
ESA/SRB ASM
Melbourne Convention Centre
Website: www.esa-srb.org.au

28th-30th August 2008
ADS/ADEA ASM
Melbourne Convention Centre
Website: www.ade-adea.org.au

28th-31st August 2008
ANZBMS 18th ASM
Hilton on the Park, Melbourne
Website: www.anzbms.org.au

12th-16th September 2008
ASBMR
Montreal, Quebec, Canada
Website: www.asbmr.org

2009

21st-25th March, 2009
2nd Joint Meeting of IBMS and ANZBMS
Sydney Convention Centre, Australia
Website: www.anzbms.org.au

30th August-2nd September 2009
ESA/SRB ASM
Adelaide Convention Centre
Website: www.esa-srb.org.au

2nd-5th September 2009
ADS/ADEA ASM
Adelaide Convention Centre
Website www.ads-adea.org.au

THERAPEUTICS COMMITTEE

This Committee has had a busy period with issues like osteonecrosis of the jaw and the availability of new treatments and indications. ANZBMS took a pro-active position with bodies like the PBAC that we should be the source of professional advice about bone related medications. In January our advice was sought by the PBAC about proposed changes to the availability of osteoporosis medications that would require a BMD measurement with a T score below -2.5 as well as a low trauma fracture before prescription of medication is subsidised. In conjunction with Osteoporosis Australia we prepared a joint submission which argued there should be no change to the current requirements. We also approached Professor Goss in Adelaide who agreed Peter Ebeling could do an independent audit of ONJ cases identified in their recent postal survey of oral surgeons. We continue to provide advice to Lilly about potential listing on the PBAC of teraparotide and have had discussions with the NPS about new practice documents for osteoporosis treatment.

Professor Philip Sambrook

NEW NHMRC FELLOWSHIP SCHEMES

The NHMRC has introduced two schemes that may be beneficial to the members of the Society. The first is the Australian Fellowship that was announced in the 2006 Federal Budget and provides new funds to attract and retain leading researchers. The purpose of the scheme is to provide support for the most outstanding health and/or medical researchers both nationally and/or internationally to support outstanding research teams in Australia, to undertake research that is of major importance in its field and of significant benefit to Australian health and medical research. Thus, we should be aware of the Australian Fellowship for any individuals that you wish to attract to Australia.

The second scheme recently announced is a Fellowship Exchange Program involving Australia and China that will commence in January 2008. This may be an appropriate vehicle for bilateral exchange of post-doctoral fellows, and you should highlight your intention to be involved in this scheme with your Research Office Administrator.

A/Professor Matthew Gillespie

JSBMR – ANZBMS SCIENTIFIC EXCHANGE PROGRAM

The Japanese Society for Bone and Mineral Research and the ANZBMS have been developing scientific linkage at our respective annual scientific meetings. Ego Seeman and Toshio Matusomoto have been instrumental in this program, whereby there was strong representation by JSBMR at the ANZBMS Port Douglas meeting and in 2007 the JSBMR invited several of our members (Matthew Brown, John Eisman, Edith Gardiner, Matthew Gillespie,

ANZBMS is a professional medical / scientific society established in 1989 to bring together clinical and experimental scientists and physicians actively involved in the study of bone and mineral metabolism in Australia and New Zealand.

Ego Seeman and Jeffery Zajac) to participate at 25th Annual Meeting of the JSBMR (July 19th to 21st, 2007, Osaka, Japan).

This is a program we wish to extend and the 2008 and 2009 will further strengthen our relationships with members of the JSBMR on the Local and Program Organising Committees.