Issue 5 • December 2006

Australian & New Zealand Bone & Mineral Society

0

inside this issue

- 1. President's report
- 2. Therapeutic Committee
- 2. Bone Weekend
- 3. IOF ANZBMS 2006 Combined Meeting
- 3. New Members
- 3. ANZBMS Inaugural Women's Breakfast
- 4. ANZBMS 2006 Awards and Grants
- 6. Research Committee Report
- 6. ANZBMS Student's BBQ
- 7. Strategic Plan
- 7. POC 2006 report
- 7. ANZBMS Clinical Densitometry Training Course
- 8. Dates for the Diary

OFFICE BEARERS: Professor Jillian Cornish PRESIDENT

Professor Philip Sambrook PRESIDENT ELECT

A/Prof. Roger Price TREASURER

Professor David Findlay HONORARY SECRETARY

COUNCIL MEMBERS: A/Prof. Rebecca S. Mason Prof Geoff Nicholson A/Prof. Matthew Gillespie Dr Peter Nash

ANZBMS Secretariat Ivone Johnson 145 Macquarie Street Sydney, NSW 2000 Phone: +61 2 9256 5405 Fax: +61 2 9251 8174 Email: anzbms@racp.edu.au Website: www.anzbms.org.au

Design Mark Stevens MarkIT Media

PRESIDENT'S REPORT

As I come to the conclusion of my first year as President, another very successful year for the ANZBMS, I'm delighted to report on the progress we have made on some new initiatives.

Firstly, we have now established a joint Osteoporosis Australia (OA) and ANZBMS Research Fund. Judy Stenmark, CEO of OA, has been the driving force behind the initiative, and Matt Gillespie and Judy have together worked on a favourable memorandum of understanding, which has now been signed off. We are most grateful for their hard work; they have both been a pleasure to work with. Owing to the establishment of this joint initiative, we are not seeking 'charitable status' for the Society at present, but rather joining forces with an organisation that has this status already and has the personnel and knowledge base to gain the maximum benefits for our Society. We are also very appreciative for funding from NOCA, which has enabled us to employ a full-time Fund Raiser who is located within OA

Secondly, we have established a Strategic Plan for the Society – something that has been needed, thought about and talked about for many years, and now formed. Again, Matt Gillespie has been the driving force behind this plan. This sets out the Society's mission and goals, which assists sponsors as well as our members to identify our position clearly.

Thirdly, our congratulations and thanks must be given to Roger Price, Nick Pocock and Chris Schultz for their amazing dedication and energy in running the **Densitometry Course**, which is now an established feature of the Society.

The **Society Membership** has grown from 64 members in 1992, to 500 members in 2006.

During the year 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 been able to confidently delegate

many matters. To name some of the tasks that Councillors have taken on for the Society:

Chair, Therapeutics Committee; and Vice-President - Philip Sambrook. Chair, Sponsorship Committee

- Ego Seeman

Chair, Medical Affairs

- Geoffrey Nicholson

Chair, Research; and Honorary Secretary

- David Findlay

Treasurer - Roger Price

The other integral members of the Council team are: Rebecca Mason, Matthew Gillespie and Peter Nash who continue to provide wisdom and support. 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. As always, I am personally indebted to the fantastic clever work that Ivone Johnson, our Secretariat performs.

Huge thanks to Edith Gardiner, who has been the Chair of the Programme Organising Committee for the last 3 years and her team Rebecca Mason, Michael Hooper, Rory Clifton-Bligh and Arthur Conigrave. Edith is a wonderful gal who has done a phenomenal job and we are very grateful for the huge dedication she has shown to the Society. Thanks also to Michael Hooper for his ongoing representation on behalf of the ANZBMS on the Specialty Board for the RACP.

This 2006 Meeting: the Combined 16th ANZBMS Annual Scientific Meeting and 3rd International Osteoporosis Foundation (IOF) Asia-Pacific Regional Conference on Osteoporosis is a very special meeting and it is my pleasure to welcome our IOF colleagues to Port Douglas. Ego and his wonderful organising team have put an enormous effort into this meeting and we are reaping the benefits of this. We are extremely grateful to Ego, for his dedication and commitment to ANZBMS and bone research internationally.











PRESIDENT'S REPORT.... continued

This combined special meeting has attracted **468 participants** (311 from Australasia and 157 from overseas) including many world leaders in bone research. We have **over 25 invited guests** from the Asia/Pacific Rim and further abroad. A record number of **262 abstracts** have been received, 88 will be presented as orals and 174 as posters. In addition, there are 12 invited workshop presentations. Along side these attendance stats, we are delighted to announce the record

number of travel grants given: 100 grants valued at over AUS \$70,000.

Next year we have our 17th Annual Scientific Meeting in Queenstown, New Zealand, in September (9th - 12th) 2007, where we should be able to enjoy superb science and spring skiing just prior to more superb science and baking on the beaches in Hawaii at the 2007 ASBMR.

Professor Jillian Cornish

THERAPEUTIC COMMITTEE

Therapeutic Committee Members of the Therapeutic Committee met with the PBAC earlier this year to discuss a range of issues including access to anabolic agents such as parathyroid hormone for those with very low bone density as well as requesting the listing for Calcium be restored to the PBS. It is intended that the PBAC recognise ANZBMS as the key professional group they approach for independent advice about treatments for metabolic bone disorders. ANZBMS has also been active in publishing position statements on Vitamin D in the Medical Journal

of Australia and on Bisphosphonate Associated Osteonecrosis of the Jaw in Australian Family Physician. We have also been corresponding with the Medical Services Advisory Committee with regard to widening access for densitometry for breast cancer patients taking aromatase inhibitors and in relation to access to densitometry to match the recent PBAC proposal to list alendronate for low bone density.

Philip Sambrook

BONE WEEKEND

There will be a Bone Weekend for registrars and Advanced trainees. This first meeting is a pilot to see if there is interest. Combining with the densitometry meeting does not seem viable for a range of reasons. I recommend we run the meeting at the Sebel Resort in the Yarra Valley in Melbourne.

The venue is nice, not to costly and easily accessible. A draft program will be available soon. March the 17th weekend is the proposed date for 2007.

Ego Seeman

IOF - ANZBMS 2006 COMBINED MEETING

I thank the council and program organising committee for giving me free license to bring this together. It was clearly successful from all points of view, scientific, social, economic and public relations. I thank all the sponsors, participants and organisers, particularly Jenny Blanchard for her amazing ability to work effectively, quietly, brilliantly, features that make this sort of work over 2 years planning fun to do. The feeling of relaxation and cohesiveness is unique in the field and perhaps its something uniquely Australian that we can be proud of. The most important aspect I believe was hosting our Asian colleagues and giving them presence and face.

The key to all this is to continue to build on this success by promoting our society as leaders in the field globally and hemi-globally. This will involve continued thought as to how to make each meeting novel. Our relationship with the Japanese is growing. They have invited a small faculty to join their meeting in July 2007 and I suggest we continue this in 2008 at the Melbourne meeting. For IBMS I recommend the organising committee consult with the IBMS organisers and think of a way to enfranchise our Asian colleagues at the Sydney meeting. How this is done in the context of the world stage in Sydney will need thought.

Ego Seeman

ANZBMS INAUGURAL WOMEN'S BREAKFAST

Despite the early hour, a sold-out audience, including two interested men apart from our invited speaker, attended the ANZBMS Inaugural Women's Breakfast on Tuesday 24th October at 7am.

Our invited speaker, Dr Larry Raisz, talked of the challenges that face women in bone and mineral research.



Janine Danks, Larry Raisz and Jill Cornish

Larry has mentored many women in his career, including Paula Stern, his first post-doc and the first female president of ASBMR, and Barbara Kream who is the current ASBMR president. In his presentation he identified professional challenges that are faced by both women and men in medical research, noting that the two genders often face similar challenges but manage them very differently. These sentiments were echoed in the ensuing discussion of personal experiences and comments by the attendees. Everyone agreed that it was a great success and we look forward to a bigger and better function in Queenstown in 2007

Janine Danks

ANZBMS WELCOMES NEW MEMBERS:

Miss Kylie Alexander Dr Elizabeth Allan Miss Estabelle Ang Mrs Karen Bolton Mr Mark Bradbeer Ms Sarah Brennan Mrs Pascale Bridge Miss Katie Dixon Dr Uwe Dressel Mrs Rowena English-McGavin Dr Andreas Evdokiou Dr Haotian Feng Miss Stella Foley Mr Steve Frost Ms Julia Gallagher Mr Ali Ghasem Zadeh Mr Jonathan Gooi Dr Natalie Harrison Mr Martin Haswell Ms Shelley Hay Miss Amanda Hayles Dr David Haynes Ms Leanda Howell Mr Han Hsiang Huang Mr Anthony Jones Ms Denise Kaesler Dr Naohiro Kawamura Dr Yosuke Kawasaki Dr Ivan Kuo Dr Paul Lee Mr Vasilios Liapis Mr Vasinos Liapis Ms Renjing Liu Miss Cathy Ma Mr Aaron Magno Ms Brya Matthews Dr Ellen McGirr Dr Hisashi Mera Ms Elizabeth Merriman Dr Fumitaka Mizoguchi Dr Sally Newsome Dr Huong Nguyen Miss Michelle Olsen Dr Done Onan-Asik Dr Sunita Paul Ms Vivienne Pergaminos Dr Sandra Petty Dr Peter Pivonka Ms Raewyn Poulsen Mrs Yogambha Ramaswamy Miss Janelle Rampellim Mr Bernard Riley Dr Mark Rybchyn Dr Yoshitomo Saita Ms Hasnawati Saleh Miss Alana Sarah Ms Rebecca Sawyer Dr Yvonne Selecki Miss Susan Senn Dr Conrad Sernia Mr Hui Sheng Dr Yosuke Shinoda Dr Gethin Thomas Dr Keith Thompson Miss Tina Vincent Mr Qingju Wang Miss Cathy Wang Dr Bryan Ward Mrs Janet Watters Miss Katie Welldon Dr Charlotte Whitelaw Mr Garry Williams Ms Hayley Wilson Mr Andy Wu Dr Ge Zhang Dr Hala Zreiqat











ANZBMS 2006 AWARDS AND GRANTS

Roger Melick Young Investigator Award

The Roger Melick Young Investigator Award was presented to **Yosuke Kawasaki** who presented data on "Cyclic GMP-dependent protein kinase 11 (cGKII) controls hypertrophic differentiation of chondrocytes through phosphorylation and inactivation of GSK-3β"



Jill Cornish, Yosuke Kawasaki and Nathalie Franchimont

Christopher and Margie Nordin Poster Award



The two Christopher and Margie Nordin Poster Awards were presented to **Andrew Hattan** who poster was titled "The use of MRI and freely accessible software in the calculation of apparent trabecular bone volume" and **Estabelle Ang** who's poster was titled "Paclitaxel inhibits osteoclast formation and bone resorption via the modulation of MAPK and G2/M cell cycle arrest"

Andrew Hattan and Estabelle Ang

Christine and TJ Martin Award

The Christine and T J Martin Award was awarded to Mark Forwood from The University of Queensland.



Mark Forwood and Jack Martin

ANZBMS 2006 AWARDS AND GRANTS

ANZBMS/IOF AMGEN Outstanding Abstract Award

Five Outstanding abstract awards were presented to:

Yosuke Kawasaki, who presented data on "Cyclic GMP-dependent protein kinase 11 (cGKII) controls hypertrophic differentiation of chondrocytes through phosphorylation and inactivation of GSK-3 β ".

Julia Kuliwaba, who presented data on "Intrinsic bone qualityhip fracture patients: altered mineralisation and damage accumulation".

Stella Foley, who presented data on "Measures of childhood fitness are associated with calcaneal quantitative ultrasound in adulthood: a 20 year prospective study".

Dana Bliuc, who presented data on "Increased mortality following major and minor osteoporotic fractures: a 15 year follow-up study".

Jonathan Gooi, who presented data on "Anabolic effect of PTH in young rats is attenuated by calcitonin".



Stella Foley, Jonathan Gooi, Nathalie Franchimont from Amgen, Julia Kuliwaba and Dana Bliuc

Kaye Ibbertson Award

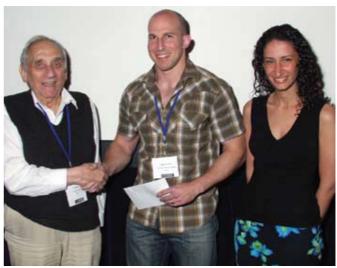
The Kaye Ibbertson Award was presented to Julie Pasco from University of Melbourne, Victoria.



Kaye Ibbertson and Julie Pasco

Sol Posen Award

The Sol Posen Award, sponsored by Eli Lilly, was presented to Nathan Pavlos from University of Western Australia.



Sol Posen, Nathan Pavlos and Gabbi Hanna







RESEARCH COMMITTEE REPORT, NOVEMBER 2006

professional education, development and translational medicine all define what the ANZBMS is about. It is therefore crucial that we do each of these well, and that we are resourced appropriately. With respect to research, all the indicators suggest that we do this well in Australia and New Zealand- the impact and value of our publications, the standing of individual researchers, and the ability of our research to move the field forward and change practice, all attest to this. In particular, the work presented at this year's ASM was excellent and exciting! Congratulations to everyone on your posters and oral presentations. With respect to resourcing, it appears that, in this round of NHMRC grants in Australia, we again have a situation where the success rate of musculoskeletal grants by the NHMRC has not matched the national average for all grants, which is itself only one in five grants funded.

At Port Douglas, meeting of interested parties took place to discuss the NHMRC granting situation. The consensus view was that a major problem in the current review of musculoskeletal applications is their dispersal among multiple Grant Review Panels, so that, in many cases, there is insufficient critical mass of expertise at the Panel level to make an informed judgement on the merits of applications. It was decided that we, as a Society, should write to Jim Best, as Chairman of the NHMRC Research Committee, to express our views, with a follow up visit to Warwick Anderson (NHMRC CEO) by Professors Peter Ebeling, Graemne Jones and Lyn March. An excerpt of the letter reads as follows:

"We believe that the current situation, in which musculoskeletal applications are dispersed among multiple GRPs, is no longer appropriate, because this situation does not recognise:

- 1. the National Health Priority Area status of "Arthritis and Musculoskeletal Conditions" (http://www.health.gov.au/internet/wcms/publishing.nsf/Content/Health+Priorities-1).
- 2. the growth in expertise and capacity of Australian musculoskeletal research, both basic and clinical.
- 3. that the current, largely historical, structure entrenches certain research areas at the expense of others, raising issues of equity.
- that the current GRPs, individually, have insufficient expertise in the field of Musculoskeletal research to adequately assess and grade application in this field.

Although the figures for the 2006 round are not yet available, in 2005 there were 134 project grant applications in the "Bone, joint and muscle diseases" category (http://www.nhmrc.gov.au/funding/funded/outcomes/projects.htm), indicating sufficient applications in this area of research to justify the current two panel structure. ANZBMS are happy to provide names of appropriate individuals who would be able to assist NHMRC on GAGS and committees, as we are sure will the other relevant professional societies."

Feedback from the NHMRC, including a letter from Prof Anderson, indicates that our concerns have been heard and that there will be a greater attempt by the Research Committee to align the review process with National Health Priority Areas.

Let me remind you of the members of the ANZBMS Research Committee. Your input to the Society and to Council through those people, on any and all matters relating to research, is welcome. The committee is myself as chairman (SA), Prof Ming Hao Zheng (WA), Dr Natalie Sims (VIC), A/Prof Rebecca Mason (NSW), Prof Graeme Jones (TAS), A/Prof Edith Gardiner (QLD), Dr Arthur Conigrave (NSW), Dr Timothy Cundy (NZ).

David Findlay, Chair Research Committee

ANZBMS STUDENT'S BBQ

This year's annual ANZBMS meeting in Port Douglas saw the arrival of something a little different – the inaugural student barbecue. On Monday, 23rd October, in the Bakery Café, sixty-five students and young investigators attended the event including a healthy representation of Japanese students. The idea was to organize an event where students could meet other young researchers in a relaxed and casual environment, talk about their work (or not...) and ask questions of each other and the four more senior scientists who were invited.

Everyone who came along had something good to say about the barbecue and all were surprised it hadn't been organized in previous years. The evening was a big success – I even noticed later in the week, two students who met for the first time that evening sneaking out of a seminar to go for a swim in the Lagoons! We all sincerely hope that this will become a tradition at the annual ANZBMS conferences, so younger attendees may find themselves more confidently involved at these events.

Tara Brennan

PROGRAM ORGANISING COMMITTEE 2006 REPORT

The Joint 16th ANZBMS Annual Scientific Meeting and 3rd IOF Asia-Pacific Regional Conference on Osteoporosis, which was held at the Sheraton Mirage, Port Douglas, 22-26 October 2006, was an outstanding success. Over the four days of the meeting, there were 300 scientific presentations in plenary, workshop, free oral and poster formats. There were virtually unlimited opportunities for up-to-the-minute clinical education in the industry-supported symposia and the satellite ANZBMS/ Osteoporosis Australia Clinical Update Day, Paediatric Bone Symposium and the ANZBMS Clinical Densitometry Training Course. And the range of social events from the student barbecue and the women's breakfast, through the welcome reception, the nightly happy hours and the conference dinner - gave many chances to greet old friends and make new acquaintances among over 400 registrants from the IOF and the Asia-Pacific region as well as from our own society.

Scientifically, we benefited from the insights and experiences of over 25 outstanding invited international speakers. The breadth and coverage of research topics was exhaustive and the presentations were excellent. Active participation by the audience is usually a hallmark of our society's meetings, and in this respect the 2006 meeting did not disappoint. Our ANZBMS invited guests Professor Cyrus Cooper and Professor Greg Mundy also added immeasurably to the scientific standard and educational value of

the meeting by their very active involvement in this dialogue.

We are particularly grateful to the IOF for holding the 3rd Asia-Pacific Regional Conference in Australia, for their confidence in the ANZBMS and for their generous financial support. In addition, we were generously supported this year by our Platinum sponsors Amgen, Eli Lilly and Company, Merck Sharpe & Dohme, Novartis, GSK/Roche, Sanofi Aventis and Proctor and Gamble, and Servier, as well as Osteoporosis Australia and our other sponsors and exhibitors. Their contributions made the assembly of such a high quality and successful meeting feasible, for which we are very appreciative.

Like all scientific meetings, the 2006 ASM come together through the sustained efforts of a number of people who were committed to delivering the highest quality experience possible. Most will remain nameless here, other than the two individuals truly responsible for the success of this meeting. The excellence of this year's ASM was due to Ego Seeman's scientific passion and tenacity, combined with Jenny Blanchard's organisational creativity and discipline. Together they produced a memorable conference that will serve as the benchmark for annual scientific meetings far into the future.

Edith Gardiner Chair, Program Organising Committee

ANZBMS CLINICAL DENSITOMETRY TRAINING COURSE

Four Courses have been held to date; the most recent in Brisbane in October attracted 64 registrants at a venue in Princess Alexandra Hospital. Those who are successful in obtaining a "Certificate of Completion" (following the web-based examination) can proceed to Accreditation. Three courses are planned for 2007. The first will be in Adelaide, followed by New Zealand and (probably) later in Sydney. The NZ course will be in collaboration with Osteoporosis New Zealand. Interest has also been expressed from overseas and general negotiations are underway with the IOF.

Further details, including the summary syllabus and the criteria for entry into the Course are posted on the ANZBMS website under http://www.anzbms.org.au/densitometry/Course/index.htm. Those interested, please watch this site for further updates.



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

AUSTRALIAN AND NEW ZEALAND BONE AND MINERAL SOCIETY STRATEGIC PLAN

The Australian and New Zealand Bone and Mineral Society (ANZBMS) will focus its efforts over the coming years on five strategic directions. The 2007-2009 ANZBMS Strategic Directions outlined below were developed as a consequence of an on-going review of the strategic directions by ANZBMS during 2006. Specific objectives for each strategic direction are detailed on the following pages. They will be evaluated for feasibility and further developed or changed to best meet the broad strategic directions.

Download the strategic plan: http://anzbms.org.au/about/index.cfm

DATES FOR THE DIARY

2007

24-25 March 2007 ANZBMS Clinical Densitometry Course Royal Adelaide Hospital Website: http://anzbms.org.au/densitometryCourse/index.htm

14-24 June 2007 Fourth International Conference on Children's Bone Health (ICCBH-4) Montreal, Canada Website: www.iccbh4.org

24-29 June 2007 IBMS 17th Scientific Meeting Montreal, PQ, Canada Email: ibms@dc.sba.com

31st August-2nd September 2007 ESA Clinical Weekend Contact: ASN Events Website: http://www.esaclinicalweekend.org.

2-5 September 2007 ESA ASM Christchurch Convention Centre Contact: ASN Events Website: http://www.esa-srb.org.au/

9-12 September 2007 ANZBMS 17th Annual Scientific Meeting Queenstown, New Zealand Website: anzbms.org.au

16-20 September 2007 ASBMR 29th Annual Scientific Meeting Honolulu, Hawaii, USA Email: asbmr@smithbucklin.com

2008

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

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

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

28-31 August 2008 ANZBMS 18th ASM Melbourne Website: www.anzbms.org.au

12-16 September 2008 ASBMR 30 Annual Meeting Montreal, Quebec, Canada Website: http://www.asbro.org/

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.

ANNUAL GENERAL MEETING



www.anzbms.org.au

DENSITOMETRY TRAINING COURSE

Enrol now for the **ANZBMS Clinical Bone Densitometry Training Course** 24th and 25th March 2007, Royal Adelaide Hospital, ADELAIDE



This clinical densitometry training course, with faculty drawn from leading densitometry practitioners within Australia, is intended for both physicians and technologists and covers the patho-physiology of osteoporosis, as well as the principles and practice of bone density and body composition

You should consider the course if you:

- have tertiary education in a science based course, including nursing, and have not previously received formal training for bone densitometry
 are currently a DXA operator who has not undertaken formal training or
- are seeking an advanced update of their work practices

 are a medical specialist with responsibility for bone density testing and are seeking deeper knowledge of the technological and quality assurance aspects of bone densitometry measurements and reporting.

Course Structure
The course is run over 2 days, including manufacturer specific interactive workshops utilising the latest and

> Participants are provided with a course handbook prior to the commencement of the course & should read through all the material before they attend.

An online multiple choice examination is held two weeks after the course

Upon completion of the course and achievement of a pass mark in the examination, participants will be awarded a **Certificate of Completion in** Clinical Bone Densitometry. This satisfies the requirements of radiation safety legislation in most Australian states and allows participants to seek ANZBMS Densitometry Accreditation by submitting specified material.

Cost Aud\$475 (online registrations) or Aud\$495 (mail or fax) which

- Iunch & refreshments for the two day lecture course & workshops
 course handbook on CD-ROM (optional printed handbook \$99)
- examination fee

Registration

- Must close 9 March 2007 (or earlier if fully booked) no exceptions
- Secure online registration (Mastercard, Visa or Bankcard required)
 Mail/fax the registration form (from the website) with payment to:
 ANZBMS Secretariat,

145 Macquarie St. SYDNEY NSW 2000 Fax:+61 2 9251 8174



More details & registration at

http://www.anzbms.org.au/densitometryCourse