

## President's Report

Our Annual Scientific Meeting to be held in Adelaide from the 6-9<sup>th</sup> October 2002 promises to be exciting and successful meeting. We will be joined by three outstanding invited speakers. John Bilezikian, Steven Cummings and Steven Goldring. Howard Morris and our hard working program organizing committee have designed a program that highlights recent advances and thinking across the field of metabolic bone disease and showcases the research undertaken in Australia and New Zealand. In addition, we have a segment of the meeting in conjunction with the Bone & Joint Decade and two workshops – one with the International Society of Densitometry and the other a confocal workshop. The full program is already available on the website, so log on from the Society's home page: [www.racp.edu.au/anzbms](http://www.racp.edu.au/anzbms).

Next year's annual scientific meeting will be a combined meeting with the International Bone and Mineral Society and will celebrate the career of Professor T J Martin. The meeting will follow on from the IBMS Meeting in Osaka in June 2003 and will take place at the Hyatt Regency, Coolom from the 10-13<sup>th</sup> June 2003. A program that highlights Professor T J Martins many contributions to the field and involves eminent speakers in a series of lectures that cover recent advances and thinking in the field, is being developed. We hope that all members of our Society, as well as investigators around the world, will join us at this exciting meeting, which will not only be a festshift for Professor T J Martin, but also an opportunity to catch up with leading edge research and opinion.

As I mentioned above, this year's Annual Scientific Meeting is associated with the Bone and Joint Decade. The Bone and Joint Decade runs from 2000 to 2010 and was launched in January 2000 in Geneva, by the world Health Organisation. The aim of the Decade is to raise awareness of the growing burden of musculo-skeletal diseases on society, to promote prevention, to empower patients through educational campaigns, to advance research and to improve diagnosis and treatment. In Australia there is a National Steering Committee with Regional Committees in each of the States. The Steering Committee comprises representatives of the Australian Rheumatology Association, the Australian Orthopaedic Association, the Matrix Biology Society of Australian & New Zealand, the Rheumatology Health Professionals Association, the Arthritis Association of Australia and Osteoporosis Australia as well as our Society.

In July, together with David McNicholl, (President of the Australian Orthopaedic Association) and Peter Brooks (Chairman of the National Steering Committee of the Bone & Joint Decade); Judy Stenmark and I met with Senator Kay Patterson (The Minister for Health and Ageing) and Professor Richard Smallwood (The Chief Medical Officer) to present and discuss with the Senator, the problem of and strategies that might be put in place to cope with the burden of musculo-skeletal disorders. With the senator and her Department's support, the Bone & Joint Decade will be holding a meeting in Canberra on the 15<sup>th</sup> November 2002. Whilst it will primarily focus on the cost-benefit of joint replacement, it will also focus on osteoporosis and strategies to prevent fractures. The Bone & Joint Decade represents a unique opportunity to promote awareness of the growing burden of bone diseases, but we will need to work hard to ensure appropriate attention is given to osteoporosis and other aspects of metabolic bone disease.

The Society has been lobbying, along with other groups for osteoporosis to be added to the six national health priority areas, and the Arthritis Association of Australia and

the Australian Rheumatology Association have been lobbying for arthritis. On the 19<sup>th</sup> July Australian Health Ministers accepted Arthritis and Musculoskeletal Conditions as the seventh National Health Priority Area. Whilst the Society would have preferred for osteoporosis to be identified independently, or the health priority area to be identified as bone and joint disease, we need to make the most of this opportunity to promote the aims of the Society, such as the early diagnosis of osteoporosis and the prevention of osteoporotic fractures.

I will be representing the Society at a Workshop of the National Health Priority Council in September to identify initiatives to progress the Commonwealth Government's 2002 Federal Budget initiative of "Better Arthritis Care" and the Health Minister's decision to make Arthritis and Musculoskeletal Conditions as the top seventh National Health Priority Area.

If any society member has suggestions regarding 'gaps' in care and ways to address these and priorities that need to be actioned please email me – [hooperm@email.cs.nsw.gov.au](mailto:hooperm@email.cs.nsw.gov.au).

In the last Newsletter, I drew your attention to the continuing efforts and progress made in aspects of osteoporosis and bone densitometry. It has been known for some time that a patient may be diagnosed as osteoporotic on one densitometer, but not by another because there are a number of different DEXA reference ranges being used in Australia. The ANZBMS Densitometry Sub-committee has therefore proposed, and Council endorsed, the adoption of the Geelong reference range for both the lumbar spine and proximal femur, throughout Australia in order to achieve standardization. It is anticipated that the reference ranges will be available within the next two or three months.

The accreditation guidelines devised by the Australian & New Zealand Association of Physicians in Nuclear Medicine (ANZAPNM), ANZBMS and the Royal Australian & New Zealand College of Radiologists (RANZCR) are for site accreditation and not for physician accreditation. The radiologists and nuclear physicians will supervise the accreditation of their members and our Society will accredit physicians who do not fall under the umbrella of either of these two groups. Currently, a self-assessment approach is planned and shortly a questionnaire, devised by National Association of Testing Authorities (NATA) will be made available to allow ANZBMS to assess their eligibility for accreditation. Subsequently, site inspections will be implemented. The Council of the Society feels that adoption of this reference range and involvement in an accreditation program should be linked to reimbursement for densitometry.

The Osteoporosis and Bone Densitometry ANZBMS/RANZCR workshop on densitometry conducted in Sydney attracted over 100 radiologists and another course advertised in this newsletter will be held in Melbourne in November.

The Society is also involved in an application to Medicare Services Advisory Committee (MSAC) to increase the availability of DEXA for additional indications beyond those in the current Medicare item numbers. Nick Pocock is representing the Society on the Committee that is coordinating this submission. In parallel with this application, the Society is aware that the pharmaceutical companies are proceeding with their application to the Pharmaceutical Benefits Advisory Committee (PBAC) for Pharmaceutical Benefits Scheme (PBS) availability of osteoporotic therapy based on T-scores, rather than just on fractures, as is the position currently. Nick Pocock comments on all these issues elsewhere in this Newsletter.

The Society has been engaged, together with the Royal Australian College of Physicians in a review of the Memorandum of Understanding with the College. It serves the purposes of clarifying the structural working relationship between the two parties facilitating collaborations covering physician training, professional development, health policy, access to College resources and credentialing activities. The College has been strongly supportive of our needs and this is illustrated by the relocation of our Secretariat to a spacious and well-equipped office in Macquarie Street. Don Swinbourne, the Chief Executive Officer of the College attended our last Council meeting and the Council has modified and adopted the Memorandum of Understanding, which will be presented to members at our Annual General Meeting in Adelaide. I represent the Society on the Specialists Board and also represent the Special Societies on the Adult Medicine Divisional Committee of the College. These committees deal with issues such as clinical guidelines, the relative value study, the training of physicians, continuing education (MOPS) and issues regarding therapeutics and health policy. Physician members of our Society will be aware that the College was restructured last year with a small executive council which oversees College-wide strategy, finance and policy. The two divisions of adult medicine and paediatrics look after training and assessment, professional development and MOPS, as well as relationships with special societies and chapters.

Last year there was a proposal to change the name of the Specialist Advisory Committee (SAC) in Endocrinology to the SAC in Endocrinology, Diabetes and Metabolism. This Society considered that this name change would not reflect the multiple subspecialties within endocrinology and was divisive and inappropriate. Representation to the RACP has resulted in the name of the SAC remaining unchanged.

Finally, once again I draw your attention to our Annual Scientific Meeting in Adelaide in October and hope to see you there.

**Michael J Hooper**  
**Clinical Associate Professor**



**A d e l a i d e - G l e n e l g E l e c t r i c T r a m**

This is Jetty road Glenelg. The tram journey takes around 25 minutes from Adelaide.

### ***Council Responsibilities***

<b>President</b>	Michael Hooper
<b>President Elect</b>	Ego Seeman
<b>Secretary</b>	Jill Cornish
<b>Treasurer</b>	Mark Forward

### ***Committees***

<b>Medical Affairs</b>	Geoff Nicholson
<b>Densitometry Sub-Committee</b>	Nic Pocock
<b>Research</b>	David Findlay
<b>Paediatric Bone Disease</b>	Chris Cowell
<b>POC 2001 – 2003</b>	Howard Morris
<b>2004 – 2006</b>	Edith Gardner
<b>LOC 2002</b>	Rob Moore
<b>LOC 2003</b>	Mark Forwood

### ***Liason***

<b>RACP</b>	Michael Hooper
<b>OA</b>	Rebecca Mason
<b>ONZ</b>	Jill Cornish
<b>NOCA</b>	Michael Hooper
<b>IOF</b>	Ego Seeman
<b>APOF</b>	Phil Sambrook
<b>B &amp; J Decade</b>	Michael Hooper
<b>IBMS</b>	Michael Hooper

***Upcoming meetings of Council and those at which the Society is represented***

***ANZBMS Council***

2002            3rd September (teleconference)  
                  6th October (Adelaide)  
                  1<sup>st</sup> November (teleconference)  
2003            7<sup>th</sup> February (Sydney)

***National Steering Committee of the Bone & Joint Decade (Michael Hooper)***

2002            26<sup>th</sup> September (teleconference)            24<sup>th</sup> October (teleconference)  
2003            15<sup>th</sup> November  
                  (Summit – Canberra)

***RACP***

**Specialities Board (Michael Hooper)**

2002            25 October (Sydney)

**Adult Division Committee (Michael Hooper)**

2002            25 October (Sydney)

**SAC Endocrinology** – at present no representative from ANZBMS

***Bone and Joint Decade Queensland Launch – 19<sup>th</sup> October 2002***

A Multidisciplinary Research Day in Musculoskeletal Disorders will be held on Saturday October 19 at the Prince Charles Hospital, Chermside. The Research Day will incorporate a diverse program to interest a wide variety of health professionals and scientists working towards the prevention and management of musculoskeletal disorders and diseases. The conference will provide an opportunity for local researchers across the spectrum of bone and joint disease to present current research. Abstracts and posters will be presented. Closing date for abstracts is September 13. No admission will be charged but registration required for catering purposes. At the Gala Dinner on October 19, the State Health Minister Wendy Edmond will launch the Bone and Joint Decade in Qld. Inquiries: Barbara O'Connor on (07) 3346 4743 or email [b.oconnor@uq.edu.au](mailto:b.oconnor@uq.edu.au)

## **MSD Fun Run**

We are pleased to announce that the 4th MSD Fun Run/Walk will be held Monday 7 October during the Adelaide meeting. More of a sprint for the runners and a stroll for the walkers, the course will cover approximately 4km. This is slightly shorter than previous courses due to limitations imposed by urban development in the Glenelg district. What's more, this year's event has been planned with the runner in mind. You won't have to set the alarm clock!

Entrants will gather on the lawns in front of the Stamford Grand Hotel at 5:00 pm for the official start at 5:15 pm. Be inspired by the cheers of encouragement from your sedentary colleagues on the hotel balcony. You will track due south along the Esplanade from the Stamford Grand Hotel to a rounding mark on the footpath at the Somerton Yacht Club and return directly to the start/finish line. Mother Nature has promised a high tide at 5:18 pm so running along the beach itself will present a challenge at The Broadway. If you choose to take this route in preference to the footpath, be sure to wear goggles and fins. There is a gently sloping ramp at the yacht club for the mariners to access the halfway mark.

As you're working up a sweat, you can admire the golden sunset (6:23 pm) over Gulf St Vincent and soak up the ambience of this seaside resort. Whatever you do, be sure to return in time for the Cocktail Party at 6:30 pm.

We acknowledge the generous support of Merck Sharpe & Dohme in their sponsorship of this event and their financial contributions to the Osteogenesis Imperfecta Foundation and Osteoporosis New Zealand.

**Rob Moore**

**Chair LOC 2002-11-14**

## **AGM**

**Tuesday, 8th October 2002 at 5.00pm**

The Annual General Meeting of ANZBMS will be held in the Colley Room at the Stamford Grand Adelaide, Glenelg. All members are encouraged to attend the meeting at which the Roger Melick Young Investigator Award and the Christopher Nordin Young Investigator Poster award will be presented.

### ***International Conference on Metabolic Bone Disease***

***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 Professor TJ Martin***

***10 - 13 June 2003***

***Sunshine Coast, Queensland, Australia***

This meeting will follow on from the IBMS Meeting in Osaka in June 2003 and is being held to celebrate and honour Professor TJ Martin's many contributions to the field. The organisers have designed a program involving eminent speakers in a series of lectures to cover recent advances and thinking in many aspects of metabolic bone disease. We hope that investigators around the world will join us to help make this meeting educational, exciting and successful. The meeting will take place at the Hyatt Regency Coolum - visit the Hyatt

Regency website on: [www.coolum.hyatt.com](http://www.coolum.hyatt.com)

Registration brochures will be circulated in November 2002.

***Annual Scientific Meeting 6 to 9 October 2002, Adelaide Stamford Grand Hotel, Glenelg, Adelaide***

The scientific programme is now being finalised for the 2002 Annual Scientific Meeting after receipt of 139 abstracts for free communications indicating the strong support for our Society's premier activity. The Programme Organising Committee has accommodated 48 Oral presentations into a full and interesting programme. It provides an excellent opportunity for show-casing the excellent quality of bone research conducted by our members. There is an excellent mix of basic science and clinical research presentations allowing the cross-fertilisation which is a hallmark of our meetings. The work of our student members continues to receive a high profile with excellent finalists in the Roger Mellick oral presentations and Chris Nordin poster presentations.

Extra time for poster viewing during the meeting has been accommodated by allocating a session on Sunday evening. This is in addition to our scheduled session on Monday which is an integral part of the programme. Coffee will be available on Sunday evening so when you arrive in Adelaide, we invite to come to the conference venue, finalise your registration and then enjoy catching up with friends and colleagues while perusing these excellent posters.

The presentations by our international guests will provide an exceptional opportunity to integrate the major developments of osteoporosis research over the last period with particular relevance for future clinical practice. Professor Steven Cummings, University of California San Francisco, will discuss the lessons from the large fracture prevention trials while Professor Stephen Goldring, Harvard Medical school, Boston will discuss the mechanism of bone loss in rheumatoid arthritis in relation to our current understanding of bone resorption. We are very fortunate to have Eli Lilly Australia invite Professor John Bilezikian, Columbia University New York, to speak on the latest finding from the trial of parathyroid hormone. He will also review the current role of anabolic therapies for osteoporosis during our final day session in conjunction with Osteoporosis Australia, Allied Health Professionals and supporting the Bone and Joint Decade. Please note that the meeting now finishes at 3.30pm and you may want to schedule your flights home at an earlier time than originally indicated in the Registration Brochure.

The full programme is available on the web site so log in and review the excellent presentations to be presented and ensure you join us in Adelaide in October. An event not to be missed by bone researchers and clinicians alike.

**Associate Professor Howard Morris**

***UWA/ISCD Certification Bone Density Course In association with ANZBMS  
6 October 2002 Stamford Grand, Adelaide***

**New contact details:**

Assoc.Prof. RL Prince  
Dept of Medicine  
University of Western Australia  
Dept. of Endocrinology and Diabetes  
Sir Charles Gairdner Hospital  
Western Australian Institute for Medical Research  
Perth, WA 6009.  
Tel 618 9346 3471 Fax 618 9346 2816 Email: [rlprince@cyllene.uwa.edu.au](mailto:rlprince@cyllene.uwa.edu.au)

## ***The Sydney Bone & Mineral Group Meeting: 10th September, 2002***

The Royal Sydney Yacht Squadron  
Buffett Room Top Floor  
33 Peel Street  
Kirribilli  
(Complimentary Parking in all 3 Car Parks)

Drinks & Gourmet Canapes from 6.00PM  
3 presentations from 6.30-8.00PM

Sponsored by Roche

Chairperson: Dr Chris Cowell

Cases:

1. Familial Hypomagnasemia  
( Dr Chris White, Prince of Wales Hospital)
2. Hypophosphatasia  
( Dr Kathy Benson, Concord Hospital)
3. Molecular Studies of the Bone/Biomaterial Interface  
(Dr Hala Zreiqat, University of New South Wales)

### ***Summary DXA Issues August 2002***

#### **Reference Ranges:**

It has been known for some time that there are a number of different DXA ranges being use in the proximal femur in Australia. Recently we have also demonstrated that the reference ranges being use in the lumbar spine vary between DXA centers. The ANZBMS densitometry sub-committee has proposed the adoption of the Geelong reference range for both the lumbar spine and proximal femur throughout Australia to achieve standardization. The Geelong group has agreed to provide the data to achieve this and are currently working with Lunar to incorporate the Geelong reference range into the lunar software. The data for the lumbar and the proximal femora will be converted into Norland and Hologic equivalent values and also provided to the manufacturers and users of these instruments.

It is anticipated that the reference ranges will be available this year.

#### **Accreditation:**

It was noted that the accreditation guidelines devised by ANZAPNM, ANZBMS and RANZCR are intended for site accreditation and not for physician accreditation. All of these bodies have accepted the guidelines for DXA accreditation. The radiologists and nuclear medicine physicians plan to supervise the accreditation of their members. Those physicians that do not fall under the umbrellas of these 2 groups will be offered accreditation by the ANZBMS. Currently a self assessment approach is planned and shortly a questionnaire, devised by NATA, will be made available to allow ANZBMS members to assess their eligibility for accreditation. It is planned for site inspections to be implemented once resources become available.



## **MSAC Application:**

After an initial approach by the Department of Health, ANZBMS with other stakeholders is involved in an application to MSAC to increase availability of DXA for additional indications beyond those in the current Medicare item numbers. The possibilities being considered are age greater than 65, height loss of greater than 5cm, family history of osteoporosis and low body mass index (less than 20). A cost benefit analysis is currently underway after which a formal submission to MSAC will be made.

In parallel with the MSAC application the pharmaceutical companies are proceeding with their application to the PBAC for PBS availability of osteoporotic therapies based on T scores rather than just on fracture, as is currently the position.

## **Training:**

### **Technologist Training**

The position in technology training is complicated by the various state bodies involved in licensing of technologists to provide densitometry services. The requirements vary across the states. In most states there is at least 1 and in some cases 2 or more approved courses for densitometry training. It is likely that these will remain accredited and hence standardization of training is unlikely in the near future.

### **Medical Practitioner Training**

There are currently no legal requirements for physicians to be accredited for densitometry and hence it is unlikely a compulsory training program would be widely accepted at this point. Ongoing education is certainly desirable and workshops to educate radiologists and clinicians in osteoporosis and densitometry will remain popular. The recent ANZBMS/RANZCR workshop conducted at St Vincent's Hospital attracted over 100 radiologists. There are plans to repeat this in the second half of this year.

### **Associate Professor Nick Pocock**

## ***ANZBMS 2002 ASM Update***

### **Accommodation:**

Due to the school holidays in South Australia the deadline for booking accommodation is: Friday 23rd August. After this date all rooms at Stamford Grand, Ensenada Motor Inn, Taft Motor Inn and Glenelg Beach Resort will be released. Please note that your accommodation should be booked directly with the hotel

The Stamford Grand Adelaide  
Ph: 61 8 8375 0632  
Fax: 61 8 8376 1111  
Email: reservations@sga.stamford.com.au  
Toll free reservations: 1800 882 777

**There are 2 Stamford's in Adelaide. The meeting is at: Stamford Grand Glenelg Beach**

### **Registration:**

The registration desk will be open at the following times:

Sunday 6 October	1400—1900
Monday 7 October	0700—1700
Tuesday 8 October	0700—1700
Wednesday 9 October	0800—1500

### **Student dinner tickets**

"The Conference Dinner will be held on Tuesday 8 October in a marquee on the foreshore lawns at Glenelg with entertainment by a popular local band 'Party On'. In an effort to make the dinner affordable for students, the 2002 Local Organising Committee would like to offer a limited number of discount tickets to student members of the Society at a cost of \$65 per ticket. (This offer does not extend to partners.) If you would like to take advantage of this offer, please e-mail the ANZBMS Conference Secretariat no later than 6 September.

### ***In memory of Professor Lis Mosekilde***

It is with great sadness that we learned that Professor Lis Mosekilde from Aarhus (Denmark) passed away after a brave fight against cancer on June 18<sup>th</sup> 2002. Lis was a perceptive, distinguished scientist, who made enormous contributions to the field of the assessment and understanding of bone quality, where she was acknowledged internationally as a world authority.

Lis was born on August 25<sup>th</sup> 1945 and studied medicine at Aarhus University. In 1992 she was awarded her Doctor of Science (Medicine) for her thesis entitled "Normal age-related changes in bone mass, structure and strength – consequences of the remodelling process". Lis had a productive career in bone research resulting in close to 80 first author papers in international journals and books with a further 90 articles as co-author. In the numerous collaborations with top-quality laboratories around the world, Lis aimed at nothing less than perfection. Her scanning electron micrographs of bone are real pieces of art and have become "classics" in many textbooks. Lis was on the editorial boards of "Bone", "Journal of Musculoskeletal and Neuronal Interactions" and "European Journal of Experimental Musculoskeletal Research".

Lis has been described by those who knew her well as 'an exceptional human being, gentle, modest and unassuming, a colleague and friend to so many people around the world'.

ANZBMS extends its sympathy to Lis' family and friends.

### ***Professor Carlo Gennari***

Professor Carlo Gennari passed away recently. Carlo Gennari had a long career in the field of bone metabolism, with outstanding contributions in areas such as the regulation of intestinal calcium absorption, glucocorticoid-induced osteoporosis and calcitonin treatment of osteoporosis. He was Professor of Internal Medicine and Director of the Institute of Internal Medicine at the University Hospital of Siena. He authored more than 400 publications in the fields of endocrinology, calcium and phosphate metabolism, metabolic bone disease and hypertension. He was on the editorial boards of *Calcified Tissue International*, *Bone*, and *Osteoporosis International* and organized several important scientific conferences.

ANZBMS extends its deepest condolences to Carlo Gennari's family. He was a valued colleague and made great contributions to the field.

## **OSTEOPOROSIS AND BONE DENSITOMETRY WORKSHOP**

**When:** Saturday 16<sup>th</sup> November 2002

**Where:** Royal Melbourne Hospital

**Cost:** \$110 (GST inclusive)

**CPD:** Approved for 6 CPD Credits (RANZCR)

**Faculty:** Associate Professor N. Pocock\*, FRACP  
(nuclear physician) – Convenor

Associate Professor M. Hooper\*, FRACP (endocrinologist)

Ms. N. Culton BAppSc MBA

Dr. P. Downey\*, FRANZCR (radiologist)

Associate Professor P. Ebeling, FRACP (endocrinologist)

\* Members of the Joint working party, National BMD Standards

### **Provisional Program (8.30am-4pm):**

Osteoporosis – Pathophysiology/Epidemiology (M. Hooper)

DXA – principles, scanning and pitfalls (N. Pocock)

Secondary Osteoporosis, bone markers (P. Ebeling)

DXA – interpretation. Fracture risk assessment (N. Pocock)

Vertebral morphometry, QUS, QCT (P. Downey)

DXA quality control and quality assurance (N. Culton)

Drug prevention and treatment of osteoporosis (M. Hooper)

### **Enquiries and Bookings:**

Mrs. Helen Sainsbury/Mrs. Sue Edwards  
Division of Medical Imaging, Flinders Medical Centre  
Bedford Park, SA 5042  
Telephone: (08) 8204 4405 or (08) 8204 5538  
Facsimile: (08) 8374 1731

### ***Thanks to our Supporters***

The Society gratefully acknowledges the support of its Founding Corporate Sponsors: Australian Dairy Corporation and Dairy Research Development Corporation, Novartis, Eli Lilly, Merck Sharp & Dohme (Australia) Pty Limited, Pharmacia and Upjohn Pty Ltd, and Roche Products Pty Ltd.

Aventis Pharmaceuticals

The Society also gratefully acknowledges support from the following companies: Marconi Australia, Medtel, Inderlec Australia and Bioclone (Australia), Quidel Corporation and Dade-Behring Diagnostics.

### ***Research Fellow / Senior Research Fellow in Molecular Endocrinology ANZAC Research Institute, University of Sydney***

Applications are invited for the position of a Research Fellow / Senior Research Fellow in Molecular Endocrinology at the Bone Research Program, ANZAC Research Institute, Sydney, Australia.

The ANZAC Research Institute is a new, fully operational medical research institute affiliated with the University of Sydney. The laboratory complex houses several well-established scientific groups engaged in collaborative research. Areas of active research interest include: Andrology and male reproductive medicine (Prof. D. Handelsman), Neurobiology and molecular neurogenetics (Prof. G. Nicholson), Biogerontology (Prof. D. LeCouteur) and Molecular bone biology (Prof. M.J. Seibel). The Institute encourages and provides an ideal environment for cutting-edge research on transgenic models within its own SPF transgenic facility, but beyond this offers a wide range of research opportunities.

Applicants will be expected to hold a Ph.D or an equivalent qualification, with research experience in molecular biology and/ or biochemistry. Experience in the development of transgenic animal models and a background in bone physiology would be an advantage.

Applicants seeking appointment at the Research Fellow level should also have at least 2 years of post-doctoral research experience. Applicants seeking appointment at the **Senior** Research Fellow level should have at least 5 years of independent post-doctoral research experience, a track record of successfully attracting funding

and the ability to build and lead a productive research group. A proven track record of scientific publishing is essential for both levels.

The appointment is full-time fixed term for 3 years with a strong possibility of further offers of employment, subject to funding and performance. Membership of a University-approved superannuation scheme is a requirement for new employees and will be supported by the employer. Relocation costs will be covered according to standard rates.

Applicants wishing to be considered only for appointment at the Senior Research Fellow level should indicate this in their applications.

Level of appointment will be according to qualifications and experience.

For more information, please contact Professor Markus J. Seibel, ANZAC Research Institute, Sydney, NSW 2139, Australia. Tel +61-2-9767-6109, Fax +61-2-9767 9101, e-mail: mjs@anzac.edu.au

### ***WEBSITES OF INTEREST***

Australian and New Zealand Bone and Mineral Society  
**[Http://www.racp.edu.au/anzbms](http://www.racp.edu.au/anzbms)**

American Society for Bone and Mineral Research  
**<http://www.asbmr.org>**

Australian Diabetes Society  
**<http://www.racp.edu.au/ads>**

Australian Society of Medical Research  
**<http://www.asmr.org.au>**

American Endocrine Society  
**<http://www.endo-society.org>**

Bone and Joint Decade  
**[Http://www.boneandjointdecade.org](http://www.boneandjointdecade.org)**

BoneKEy-Osteovision  
**[Http://www.bonekey-ibms.org](http://www.bonekey-ibms.org)**

Endocrine Society of Australia  
**<http://www.racp.edu.au/esa>**

European Foundation for Osteoporosis  
**<http://www.effo.org>**

Federation of American Societies for Experimental Biology  
**<http://www.faseb.org>**

International Bone and Mineral Society (IBMS)  
**<http://www.ibmsonline.org>**

International Osteoporosis Foundation  
**[Http://osteofound.org](http://osteofound.org)**

International Myeloma Foundation  
<http://www.myeloma.org/imf.html>

International Society for Clinical Densitometry  
<http://www.iscd.org>

International Sun Valley Hard Tissue Workshop  
<http://www.utah.edu/radiobiology/>

National Health Medical and Research Council(NHMRC)  
<http://www.health.gov.au/nhmrc>

National Osteoporosis Foundation  
<http://www.nof.org>

Osteogenesis Imperfecta Foundation  
<http://www.oif.org>

Osteoporosis Sydney Support Group  
<http://www.osteoporosis.com.au>

Osteoporosis and Related Bone Diseases -National Resource Center  
<http://www.osteoporosis.org>

Osteovision  
<http://www.osteovision.ch>

Paget Foundation for Paget's Disease of Bone and Related Disorders  
<http://www.paget.org>

### ***Christine and T. Jack Martin Research Travel Grant***

Supported by a grant from "Merck Sharp & Dohme"

This grant is offered by the ANZBMS in memory of Christine Martin and to honour the outstanding and major scientific contributions of Professor T Jack Martin to bone and mineral research and his contributions to associates and trainees in teaching, research, and administration.

The aim of the Grant is to facilitate travel to undertake bone and mineral research in any aspect of basic or clinical science. The award is open to financial members of the Society, and preference will be given to applications from members who are in the training phase of their careers. Applications up to \$15,000 (AUD) will be considered, based on merit, and funded with consideration of the proposed budget. Proposals may include attendance at major conferences and visits to laboratories, but the major purpose should include a substantially justified cooperative project, or acquisition of expertise in a particular technique or techniques. These should result in publishable outcomes, facilitate progress or completion of a higher degree, provide preliminary data for applications to major granting bodies or service to the Bone and Mineral Community.

**Eligibility** Any financial member of the ANZBMS with continuous membership for 12 months, or more, will be eligible to apply. Preference will be given to members in the training phase of their careers, and current members of Council are not be eligible to apply.

**Applications:** The closing date for the award for travel in 2004 will be in May 2003. The application should include an itinerary for the proposed travel, a research proposal, a supporting letter from the laboratory where the major part of the work will be carried out, a budget and the curriculum vitae of the applicant.

**Itinerary:** A one (1) page proposal for travel, including meetings and laboratories to be visited. A general statement of the reason for the travel should be included. Indicate the contact person in each laboratory, and a brief purpose for each visit. For conferences, please note if you intend to present a paper or poster.

**Research proposal:** This must not exceed 3 pages (A4), including references. The proposal should include: the aims and significance of the work to be performed a brief description of methods to be used or learned and the expected outcomes (including a statement of the value of the travel / project to the applicant).

**Curriculum Vitae:** A summary curriculum vitae should be included for assessment of track record. This should include publications for the past three (3) years, and may include the name of at least one referee. This must not exceed 4 pages.

**Supporting documentation:** Applications should include a letter of support from the head of the laboratory where the major work will be undertaken. Higher degree students should also include a letter of support/endorsement from their principal supervisor indicating that they approve of the proposed travel / project.

**Budget:** Applications up to \$15,000 will be considered, based on merit, and funded with consideration of the proposed budget. The grant may be used for any purpose associated with achievement of the aims of the travel and research project. This includes travel and accommodation, registration at conferences and bench fees (maintenance costs) for the project to be undertaken in the proposed laboratory. A one (1) page budget proposal should be submitted.

**Post Fellowship Reporting:** Within 3 months of the completion of the travel/project, the applicant must submit a final report to Council indicating whether the aims were achieved, the outcomes that were realised, and the value of the Grant to the applicant's work or career. This should include whether results may be published or presented at conferences. Any publication arising from the work must acknowledge the support, in whole or in part, of the Christine and T. Jack Martin Travel Grant of the ANZBMS.

A project report should also be made available for publication in the ANZBMS newsletter, and a brief report may be requested for presentation at the AGM during the Annual Scientific Meeting.

**Assessment:** A sub-committee of the ANZBMS Council will make a decision on the applications and may seek up to 2 independent referees. Awarding of the grant in each year will depend on the quality of applications. Based on the number and quality of applications, the Grant may not be awarded in some years at the discretion of Council. Notification of the awarding of the grant will be made at the ASM.

Applications: Please contact the ANZBMS Secretariat for a current application coversheet. The application and coversheet should then be submitted to the ANZBMS secretariat electronically in a portable format such as MS Word, RTF, or PDF format (please contact the secretariat for compatibility with other formats). Applications should be forwarded to: [anzbms@racp.edu.au](mailto:anzbms@racp.edu.au). In exceptional circumstances, hardcopy applications will be accepted and should be forwarded to the ANZBMS secretariat.:

**Deadline: The applications for the 2003 award have closed. Applications for the 2004 award will close in May 2004.**  
**The Christine and T Jack Martin Research travel Grant is supported by a grant from Merck Sharp & Dohme**

**20th-24th September, 2002** - American Society for Bone and Mineral Research 24th Annual Meeting, San Antonio Convention Center, San Antonio, Texas, USA., Contact: (202) 367-1161, Email: [asbmr@dc.sba.com](mailto:asbmr@dc.sba.com), Website: [www.asbmr.org](http://www.asbmr.org)

**23rd-25th September, 2002** -Annual Scientific Meeting of the Endocrine Society of Australia, Adelaide Convention Centre, Adelaide, SA. ASN, PO Box 200, Balnarring Vic 3926, ph 03 5983 2400  
Attn: Mike Pickford., email [mp@asnevents.net.au](mailto:mp@asnevents.net.au)

**25-27th September, 2002** ADS/ADEA combined Annual Scientific Meeting, Adelaide Convention Centre, Adelaide. SA. ASN, PO Box 200, Balnarring Vic 3926, ph 03 5983 2400  
Attn: Mike Pickford., email [mp@asnevents.net.au](mailto:mp@asnevents.net.au)

**6-9th October, 2002** - 12th Annual Scientific Meeting of the Australian & New Zealand Bone & Mineral Society, Adelaide. SA. Stamford Grand Adelaide, Glenelg  
Chair: Howard Morris, Contact: Ivone Johnson-ANZBMS Secretariat, 145 Macquarie Street, Sydney, Ph: 02-9256 5405, Fax: 02-9251 8174  
Email: [anzbms@racp.edu.au](mailto:anzbms@racp.edu.au),  
Website: [www.racp.edu.au/anzbms](http://www.racp.edu.au/anzbms)

**11-13th October, 2002**-European Orthopaedic Research Society 12th Annual Meeting, Lausanne, Switzerland Contact: EORS 2002, Email: [eors2002@hospvd.ch](mailto:eors2002@hospvd.ch), Website: [www.eors2002.ch](http://www.eors2002.ch)

**17-19th October, 2002** –2002 International Bone Research Instructional Course & Hands-on Workshop  
Contact: [www.ort.cuhk.edu.hk/ibrw-2002](http://www.ort.cuhk.edu.hk/ibrw-2002)

**17-21st October, 2002**-4th International Conference on Bone Morphogenetic Proteins, Sacramento, CA, USA, Contact A. Hari Reddi, Email: [ctr@ucdmc.ucdavis.edu](mailto:ctr@ucdmc.ucdavis.edu), Website: [www.ctr.ucdmc.ucdavis.edu](http://www.ctr.ucdmc.ucdavis.edu)

**24-26th October, 2002**-IX Instructional Course Lectures of EFFORT, Krakow, Poland, Contact: A/P Edward Czerwinski, Email: [icl@effort.pl](mailto:icl@effort.pl), Website: [www.effort.pl](http://www.effort.pl)



**1-3 November, 2002**— 2nd Asian Pacific Regional Osteoporosis Symposium and ISCD Certificate Courses. Contact: The Federation of Medical Societies of Hong Kong. Ph: (852) 2527 8898, Fax: (852) 2866 7530, Email: cos@fmshk.com.hk

**7-9th November, 2002**-Third International Meeting on Social and Economic Aspects of Osteoporosis and Osteoarthritis, Barcelona, Spain, Contact: YP Communication, Email:ypc@compuserve.com

**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

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ABSTRACT DEADLINE: FRIDAY, NOVEMBER 29, 2002

PLEASE VISIT THE MEETING WEB SITE AT [WWW.IBMS-JSBMR2003.ORG](http://WWW.IBMS-JSBMR2003.ORG)

***ANZBMS welcomes new members:***

Dr Cathy Aitken	Miss Carolina Lopez
Dr Tatjana Banovic	Dr Adiwirawan Mardjuadi
Dr Katherine Benson	Miss Michelle Mcdonald
Mr Adrian Bootes	Miss Joanne McVeigh
Ms Melanie Brown	Mr Hee-Chan Mun Dr Charles Pagel
Miss Rachael Bugler	Miss Catherine Pease
Mrs Jan Carr	Dr Julian Quinn
Professor Les Cleland	Dr Wayne Rankin
Mr Matthew Constable	Ms Lynley Robinson
Mr Chris Day	Miss Jemma Shepherd
Mr James Doecke	Dr Andrew Si
Dr Alison Franks	Mr Paul Thomson
Dr Ritu Gupta	Dr Keigh Thompson
Mr Chris Holding	Miss Cathy Wang
Dr Robert Irlight	Dr Tania Winzenberg
Dr Theodor Katzeff	Ms Maureen Watson
Miss Susan Lamb	Ms Melanie Wong
Mr Foo Lenghuat	Dr Djoumessi Zebaze
Miss Narelle Lewis	Dr Howard Zeimer

# ***Council of the Australian & New Zealand Bone & Mineral Society (2001-2003)***

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Email: hooperm@email.cs.nsw.gov.au (Concord) Email: mjhooper@bigpond.net.au

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Office Hours: 10.00am - 4.00pm  
Tuesday, Thursday and Friday

#### ***ANZBMS MEMBERSHIP***

The Annual Membership fee for the ANZBMS is \$82.50 for full members, \$33.00 for student members and (\$30.00 for 3 years) for retired members.

The Society currently has 370 members. New members are always welcome and an application for membership form is available on the ANZBMS website: [www.racp.edu.au/anzbms](http://www.racp.edu.au/anzbms).

Members are encouraged to contact the Secretariat if they have any editorial that they wish to contribute to the newsletter that may interest our readers. Please forward any editorial to:

**The Secretary, ANZBMS**  
**145 Macquarie Street**  
**SYDNEY NSW 2000**  
**Ph: 02-9256 5405**  
**Fax: 02-9251 8174**  
**Email: anzbms@racp.edu.au**