

# Australian and New Zealand



# Bone and Mineral Society



**ANZBMS**

**25 Year Anniversary**



# The Development of ANZBMS

**T**he decision to form The Australian and New Zealand Bone and Mineral Society (ANZBMS) was made at the Auckland Bone Symposium in late 1988. For more than a decade before that, a series of successful bone research symposia had been held in Adelaide, driven by Michael Hooper and the local group. There were five of these meetings, the 'International Symposia on Bone, Structure Function & Disease', held between 1978 - 1991, three in Adelaide, in 1978, 1981 and 1984, and two in Sydney in 1987 and 1991. Dr David Thomas, a Clinical Biochemist at the Royal Adelaide Hospital and Institute of Medical & Veterinary Science, chaired the first organising committee and Michael Hooper chaired the subsequent four organising committees. They attracted highly respected overseas visiting speakers, and were generally agreed to be a great success. One B.E. Christopher Nordin agreed to come at short notice as a result of one speaker being unable to attend, and that was his introduction to Adelaide. There are fond memories of a young, though already famous, John Eisman presenting a plenary lecture in Adelaide, and being 'my dear boy'ed' by Chris

Nordin, to the effect that much of what he had presented was already well documented in the medical libraries, if only he had taken the time to look there. Many have since followed with those words ringing in their ears.

Kaye Ibbertson decided that not all of the bone action in this part of the world should be in Australia and so he rallied Ian Reid, Jill Cornish and Tim Cundy to run a further Australasian meeting in Auckland in 1988. At this stage Michael Hooper was planning to move to Sydney and many feared that the Adelaide bone research meetings would disappear.

That set the scene for the discussion in Auckland - a breakfast meeting at the White Heron Hotel where it was agreed that the ANZBMS should come into existence and that Jack Martin should be our Founding President. There were mixed views about formation of a Society - were there enough people working in bone, would those numbers increase, would it be sustainable? The early days of negotiating the start of the Society had many features reminiscent of the debate around the Australian Federation almost 100 years earlier, with an added trans-Tasman component. Sensitive issues emerged that some had not considered, such as how far away Western Australia is and how it was important not to disadvantage those members; how to ensure that Annual meetings were fairly distributed; how it would be vitally important to have New Zealand feature in the Society's name - "Australasian" would never have been the answer. It has also been said that Jack Martin was troubled by the similarity of acronyms between ANZBMS and ASBMR but didn't seem to take seriously Ian Reid's suggestion that changing it to NZABMS would overcome this problem. That the ANZBMS navigated its way through such choppy waters in those early years owes much to Michael Hooper, for the organisational skills and time he put into it, and for his diplomacy and patience; each of the founding Council members remember Michael's valued qualities. Indeed, Neil Kent recounts "a participant in the birth and early years of a new scientific Society was, in retrospect, a very rewarding experience despite the challenges and the very strong opinions voiced by many



Past Presidents (L to R): Ian Reid, Jack Martin, Rebecca Mason, Jill Cornish, Ego Seeman, Peter Ebeling, Philip Sambrook, John Eisman.

inaugural members of the Society”.

After much consultation, and when the decision was finally made, the first meeting was held in Perth in 1990. This went some way towards alleviating some of the geographic concerns within Australia, and it was a highly successful start, with invited international visitors Iain MacIntyre (London) and Hank Kronenberg (Boston). In 1991, the last of the “Adelaide” Bone Symposia and the second ANZBMS Annual Meeting was held in September in Sydney, and was hailed as a great success.

One of the first tasks of Council was to prepare the formal Constitution of the Society and the Articles of Incorporation, driven by Neil Kent. Two overarching principles were included in the Constitution that has served the Society well since the formative years. The first was to enshrine regional representation in the Council membership – at least one Councillor from each of the “regions” (i.e., NSW/ACT, Vic/Tas, NZ, Qld, SA and WA). The second principle was to create the election of a President-elect so that this person would serve at least one term on Council before assuming the role of President. A latter modification to this second principle was the recognition of the immediate-Past President into Council further strengthening the corporate knowledge of the Society.

Another guiding principle developed from the very beginning by Council and the programme organisers of the Annual Scientific Meetings, was to highlight the best abstract contributions submitted by young investigators in both the Clinical and Biomedical sciences. It was deemed imperative that these oral presentations would be given prominence during the Conference to highlight not only the research but also the emerging researcher. Invited keynote speakers from overseas were delighted to serve on the selection panel for these Young Investigator Awards.

## The 1990s

**W**ithin a few short years, the first large, double blinded placebo-controlled trial of osteoporosis treatment came through successfully, and transformed the bone research scene. By the mid-1990's sponsorship had become much less difficult, and the Society began to flourish, with increasing membership both from



L - R: Elaine Parfitt, Ailsa Goulding, Sol Posen.



L - R: Ego Seeman, Jack Martin, Phillip Clifton-Bligh, Michael Hooper, John Eisman.

clinical and biomedical ‘basic’ research. The ANZBMS developed a “family” feel about it (complete with the occasional case of ‘fear of dad!’), with much effort made by senior scientists to help young basic and clinical researchers, and with priority given in meeting budgets to travel support for young scientists.

The decision to establish the Society has proved to be a good one. The ANZBMS has become one of the premier bone research societies in the world, with its members recognised for the outstanding contributions they have made to clinical and biomedical musculoskeletal research. It has developed exciting Annual Scientific Meetings that have evolved from modest, albeit vigorous meetings held in hospital lecture theatres into major productions held in flash hotels, which went hand in glove with working in a more commercially significant academic environment. The support of industry, of course, carries its own risks. ANZBMS has always guarded its independence from commercial forces very well, but continued vigilance is always necessary if the Society's key values of independence and academic integrity are to be maintained. The ANZBMS engaged in its first joint meeting, with the International Congress on Calcium Regulating Hormones (later to become the International Bone and Mineral Society (IBMS)), in Melbourne in 1995.

Neil Kent continued working assiduously to achieve the incorporation of the Society, which did eventually happen at the end of 1995. It was also a time when the other possible roles that ANZBMS could play were beginning to be realised. Neil was to become the first basic scientist in the role of President, and the Council moved to form a Clinical Affairs Subcommittee. Neil described his lack of “possession of a ‘prescriber's pad’ as not inhibiting his interactions with the corporate sponsors to ensure ongoing support for the ANZBMS”, and he acknowledges that the result was to create one of the Council's most effective committees, focussed on clinical affairs. The Medical Affairs subcommittee became, and has since remained, an important influence at the Federal Government level.

From the earliest Councils there was a wish to acknowledge the contribution of the pioneers and mentors of bone and mineral research throughout the ANZBMS. The first of these was the Roger Melick Young Investigator Award, which was first awarded in 1996. Roger had played an enormous role in mentoring many members of the Society both in the clinical and laboratory setting – who can forget Roger teaching us how to use Quso-32 in purifying 125I-labelled calcitonin? The second award was the Christopher and Margie Nordin Young Investigator Poster Award. Chris had from the very beginning of the Society been a willing member of the poster rounds and in the judging panel for the best poster. When approached by Council, Chris was delighted to accept and felt it represented his “coming of age” within the ANZBMS. This Award began in 1997.

## 2000s and beyond...

**T**he ANZBMS was very active in forging new international links, which were helped by the very successful 2000 International Bone and Hormone Meeting on Hamilton Island, with Professors Richard Prince and Howard Morris, as Chairs of the Programme Organising Committee and Local Organising Committee. These links included a strengthened relationship with the IBMS, allowing for discounted membership rates, and becoming a member of the Committee of National Societies of the newly formed International Osteoporosis Foundation.



Professor Ego Seeman was appointed as the ANZBMS representative on the IOF Board, a position he still holds today.

ANZBMS also participated in the Australian launch of the Bone and Joint Decade. Pressure from the ANZBMS was applied to Dr John Hewson to separate Osteoporosis Australia (OA) from Arthritis Australia. Prominent ANZBMS member, the late Professor Philip Sambrook, became the inaugural Medical Director of OA, and Ms. Judy Stenmark, a physiotherapist, was appointed CEO. A Consensus Meeting on Osteoporosis, held by OA and the National Prescribing Service, with strong ANZBMS representation, was launched by then Health Minister, Dr Michael Wooldridge, in Melbourne in 2001 and resulted in a highly cited Medical Journal of Australia publication. Over the years since, strong links between ANZBMS and OA have developed. A Memorandum of Understanding with OA led to the establishment of the OA/ANZBMS Research Fund – supporting joint research initiatives in the form of Fellowships in osteoporosis-related research for post-doctoral work, and grant-in-aid funding.

Another very important ‘first’ was the inaugural ANZBMS Bone Densitometry

Course, which was held in Sydney 2001, and later established solely as an ANZBMS Course in 2005. This too was the beginning of another great ANZBMS success story, with the establishment of a quality assurance and accreditation programme for bone densitometry and provision of a training course in bone densitometry. Michael Hooper, Nick Pocock, Roger Price and Chris Schultz have provided amazing dedication and energy to run these courses and they have become an established feature of the Society.

To enhance the career development of our younger members, the ANZBMS established the Christine and T. Jack Martin Research Travel Grant to assist members to travel to laboratories, which was frequently accompanied by participation at international conferences. These travel grants provided the opportunity for recipients to engage with other scientists and clinicians, to learn new techniques and forge on-going new research collaborations. Each of the recipients note the opportunity that this award provided.

In 2005 and 2006 Council drafted the first document detailing the strategic direction of our Society. The aims of this Strategic Plan, representing the interests of all ANZBMS members, were to establish

and maintain appropriate resources, develop guidelines and information for health professionals and consumers in the bone world (prevention and quality care) and to be the medical and scientific voice of bone and mineral metabolism in Australasia. We also sought to provide leadership and national initiatives for the prevention of bone disease and for improving the care of people afflicted by these diseases. The Plan also outlined the desire to foster opportunities to participate in the development and dissemination of bone research and advances in clinical care and education, and to work with all relevant stakeholders.

In 2006 we were delighted to establish a new meeting award named in honour of Professor Sol Posen, a true pioneer of Australian biomedical bone research – the Sol Posen Research Award. The award is given to the best paper published in the 18 months prior to the closing date of the award.

During this decade, the Society Membership grew to 500, and we had our first, and subsequent, female Presidents (Jillian Cornish and Rebecca Mason). The new session of Women in Bone was gazetted into the Scientific Meetings. The assisting Health Minister, the Hon Mark



Suzie Neylon, Ivone Johnson.



Pierre Delmas, Jack Martin.



L - R: Jill Cornish, Kaye Ibberton, Anne Ibberton.



Jane Moseley, Michael Hooper.



Jack Martin, Ashika Chhana, Cae Tolman.

Butler, who had responsibility for NHMRC funding, opened the 2010 meeting and raised his concerns of the pressures upon women in the workforce, and then held an open discussion of the issues facing the sector.

The scientific meetings developed with strategic links to the IBMS in Coolum (2003) and Sydney (2009), and the IOF in Port Douglas (2006) and Gold Coast (2011), and Pacific Rim partners in Perth (2012). The 2006 meeting, combined with the 3rd IOF Asia/Pacific Regional Conference on Osteoporosis, was a very special meeting where we welcomed our IOF colleagues to Port Douglas. Ego Seeman attracted participation from the Japanese Bone and Mineral Society, and in the case of the Perth meeting, a large Chinese contingent participated, fostered by Professor Minghao Zheng.

## Our Future

**W**e recognise our key relationships with our Pacific neighbours and their Societies, and this needs to be further developed in our international strategy. ANZBMS has partnered with the IBMS and is now an Affiliate Society of IBMS, and we plan to host future co-badged meetings.

Similarly, ANZBMS has previously partnered with IOF and will seek opportunities for combined meetings in the future. Locally, ANZBMS needs to develop stronger links with other societies with mutual interests, such as orthopaedics, cartilage/matrix biology, endocrinology, immunology and muscle, as well as developmental and cell biology.

Our key position as a policy advisor to governments, the community and our corporate sponsors must also be recognised and highlighted. Our communications to these audiences must be clear, with common purpose and provided through means that are contemporary and timely. This will be a focus of the newly formed Clinical Leaders Group.

Our founders and leadership group has thus far led wisely to encourage the future clinicians, researchers and leaders of the Society. This theme continues and effectively enables the Society through the challenges ahead. For their part, Council and the various committees that report to it, must strive to communicate and

consult effectively with the wider ANZBMS Membership. Recent developments here include a re-vamped ANZBMS website, regular E-news updates and an emphasis on Member representation and involvement in the quarterly Newsletter. Member attendance and participation in the Annual General Meeting should continue to be encouraged as a forum for robust dialogue between the leadership and membership.

## Annual Scientific Meetings

**A** common message resonates from each of the past and current Presidents – the value of the scientific meetings.

The focus has been and remains on running high quality annual scientific meetings and this is still the centre point of the Society's activities. Our meetings remain among the best in the international calendar each year, because of the energy and honesty with which senior Society members invest in them. Full and frank question and answer sessions are a hallmark of our meetings, which allow our younger members to move on to larger international forums, knowing they are well prepared for whatever interrogation they might receive there. Despite the forthrightness of the discussions they are seldom threatening to presenters, and it is important that these balanced characteristics of benignity and scientific rigour continue to be safeguarded going forward.

The success and growth of the ANZBMS relates to participation in the Society's scientific activities by its members.

Despite starting with fewer than 200 members it has from the beginning had an extremely high participation rate. Participation rate measured as (1) the number of members who contribute to the scientific program as speakers or abstract co-authors, and, (2) the percentage of members who actually attend the Annual Scientific meeting, was and is extraordinarily high for any scientific Society. It has been this high participation rate that has underpinned the success of the ANZBMS. The participation rate is a direct result of the high quality research, clinical and basic, undertaken by members throughout the ANZBMS.

This is something, of which the ANZBMS can be justifiably proud from its first 25 years and will be the sound basis for the next 25 years.

As Ian Reid noted "ANZBMS has been a wonderful organisation to be associated with. It has given us a forum to present and develop our data, so that we can carry it more confidently to the full international stage. It has been a place to vigorously discuss and develop ideas, and it has been a society with great mentors who have inspired us to continue research in this area, encouraged independent thought, and given us the toughness to present and defend ideas that don't always accord with the received wisdom of the time. The energy and spirit of independence of the ANZBMS needs to be nurtured and defended by the succeeding generations. There are enough bland and predictable scientific meetings in the world – ANZBMS has never been one of them and we need to work hard to keep it that way."

– *Matthew Gillespie on behalf of the Presidents' recollections.*



Philip Sambrook, Jill Cornish.



# ANZBMS Awards



## Roger Melick Young Investigator Award

This award is presented to commemorate the contribution of Dr Roger Aziz Melick to endocrinology and student education. Roger Melick died in November 1986 after a long battle with cancer. He trained in endocrinology

with Fuller Albright in Boston, and joined The Royal Melbourne Hospital as the third member of the foundation Department of Medicine. He was appointed Dean of the Clinical School in April 1979 and he was forced to retire because of his illness during 1986. Roger Melick was particularly known for his kindness, consideration and empathy for both patients and students. The prize is awarded annually to young members of the Society working towards a higher degree (including FRACP).

### Past recipients, Roger Melick Young Investigator Award:

2012	Farzin Takyar, <i>Runner up</i> : Audrey Chan
2011	Chiaming Fan
2010	Irene Zinonos
2009	Nicola Lee
2008	Jonathan Gooi
2007	Stella Foley, Garry Williams
2006	Yosuke Kawasaki
2005	James Doecke
2004	Susan Allison, Kirk Ho Man Yip
2003	Xiaofang Wang, Agatha Labrinidis
2002	Kun Zhu
2001	David Good
2000	Sandra Iuliano-Burns, Nathan Pavlos
1999	Liza-Jane Raggatt
1998	Janelle Barry
1997	Linda Crofts
1996	Vicky Kartsogiannis

## Christopher & Margie Nordin Young Investigator Poster Award



This Award is named in honour of the outstanding and major clinical investigations into disorders of bone and mineral metabolism made by Professor Chris Nordin and his contributions to the ANZBMS. Professor B.E.C. (Chris) Nordin is a senior specialist at the Institute of Medical and

Veterinary Science in Adelaide, and the man credited with drawing the medical community's attention back to the link between calcium deficiency and osteoporosis. Prof. Nordin did his medical training at University College Hospital in London, graduating in 1950. In 1952, he went to Hammersmith Hospital, the postgraduate medical school, where he developed an interest in the link between calcium and bone strength. After more than 20 years in Britain, many as director of the Medical Research Council's Mineral Metabolism Unit in Leeds, Prof. Nordin moved to Adelaide in 1981 to take up a position at the Royal Adelaide Hospital; where, instead of retirement, he wanted the excitement of setting up a new osteoporosis research group.

Professor Nordin is also the World Health Organisation's calcium expert, a visiting professor of medicine and pathology at the University of Adelaide and an emeritus specialist in endocrinology at the Royal Adelaide Hospital. Prof. B.E.C. Nordin's work was honoured by the American Society of Bone and Mineral Research by the Frederick Bartter award in 1998.

### Past recipients, Christopher & Margie Nordin Young Investigator Poster Award:

2012	Alvin Ng, <i>Runner up</i> : Marie-Luise Wille
2011	Shek Man Chim
2010	Kylie Alexander
2009	Ee-Cheng Khor
2008	Hasnawati Saleh
2007	Taksum Cheng
2006	Andrew Hattam, Estabelle Ang
2005	Mark Bolland, Catherine Wang
2004	Laura Gregory, Mark Bolland
2003	Nicole Walsh, Rouha Granfar
2002	Nathan Pavlos
2001	Rebecca Jackson
2000	Josef Kaplan
1999	Tanya Uebergang
1998	Marianne Holzher
1997	Anne Nelson, Hidenori Murata



## ANZBMS Kaye Ibbertson Award for Bone and Mineral Medicine

This Award is named in honour of the outstanding career and major investigations into skeletal disorders made by Professor Kaye Ibbertson, and his contributions to the

ANZBMS. Emeritus Professor Kaye Ibbertson was the Foundation Professor of Endocrinology at the University of Auckland and established the Department of Endocrinology at Auckland Hospital. He has personally trained most of New Zealand's endocrinologists, as well as practitioners working further afield. His clinical and research interests during the last 40 years encompass many aspects of endocrinology. He contributed substantially in the area of metabolic bone disease, in particular in Paget's disease. He was involved in the early trials demonstrating the efficacy of calcitonin and etidronate. Subsequently, he worked in collaboration with Professor Russell Fraser and Professor Olaf Bijvoet to demonstrate the enormous therapeutic potential of pamidronate in this condition. He also made important contributions to the literature in osteoporosis, acromegaly and thyroid disease (particularly with respect to iodine deficiency). Kaye is a thoughtful and gentle man whose legacy to endocrine practice and research has been substantial.

### Past recipients, ANZBMS Kaye Ibbertson Award for Bone and Mineral Medicine:

2012	Emma Duncan
2011	Susannah O'Sullivan
2010	Kun Zhu
2009	Mark Bolland
2008	Paul Baldock
2007	Tania Winzenberg
2006	Julie Pasco
2005	Roger Zebaze

## Sol Posen Research Award



This Award is named in honour of Sol Posen who was one of the pioneers in the field of bone and mineral endocrinology in this country. Sol Posen's contributions span the range from basic biochemistry – his citation classic in Clinical Chemistry described the first means of distinguishing alkaline phosphatase of bone origin – to clinical studies in metabolic bone disease, including Paget's disease, osteoporosis,

hyperparathyroidism and tumour-induced osteomalacia. He continues to attend meetings and journal clubs, where his presence is marked, as ever, by his propensity to ask incisive questions.

### Past recipients, Sol Posen Research Award:

2012	Julie Quach
2011	Kylie Alexander
2010	Tak Sum Cheng
2009	Ming-Kang Chang
2008	Haotian Feng
2007	Aaron McDonald
2006	Nathan Pavlos

## Christine & T. Jack Martin Research Travel Grant



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

teaching, research, and administration.

### Past recipients, Christine & T. Jack Martin Research Travel Grant

Year Awarded	Year Travelled	Recipient
2012	2013	Ashika Chhana
2011	2012	Julie Quach
2010	2011	Garry Williams
2009	2010	Bich Tran
2008	2009	Roger Zebaze
2007	2008	Brya Matthews
2006	2007	Mark Forwood
2005	2006	Susan Allison
2004	2005	Kerrie Sanders
2003	2004	Vicky Kartsogiannis

## PhD Scholarship Award

A PhD Scholarship award was established, and was only awarded for one year in 2004.

### Winners:

Susannah O'Sullivan  
Mark Bolland  
Nicola Zimmerman

## Professor Philip Sambrook Award



The Professor Philip Sambrook Award is presented annually to an outstanding early career researcher and is announced at the annual Australia & New Zealand Bone & Mineral Conference. Successful applicants must be passionate about bone research, results driven and committed to giving back to the community. Professor Sambrook was the inaugural Medical

Director of Osteoporosis Australia who helped build the organisation from its inception. He was past-president of the Australian & New Zealand Bone & Mineral Society (ANZBMS), and a strong advocate in all areas of research and public awareness regarding bone health and osteoporosis in Australia. His commitment and passion have greatly benefitted the Australian nation and will continue to influence us for years to come. Professor Sambrook helped establish the Osteoporosis Australia-ANZBMS Research Fund that has in turn given rise to this award, to recognise his achievements and inspire similar accomplishments in other researchers.

**2012 recipient** – Gustavo Duque

## Amgen - ANZBMS Outstanding Abstract Award

The Council of ANZBMS wishes to recognise the high standard of bone and mineral research presented at the Annual Scientific Meeting. The Program Organising Committee awards a prize of \$1000 (AUD) to the abstract receiving the highest score.

### Past recipients, Amgen-ANZBMS Outstanding Abstract Award:

2012	<i>Clinical:</i> Ego Seeman, <i>Basic:</i> Rachelle Johnson, <i>Runner Up:</i> Yasuhiro Kobayashi
2011	<i>Clinical:</i> Ian Reid, <i>Basic:</i> Asiri Wijenayaka
2010	<i>Clinical:</i> Marcus Seibel, <i>Basic:</i> Emma Walker, Iris Wong, <i>Runner-up poster:</i> Sarah Brennan, <i>Runner-up Young Investigator:</i> Jasreen Kular, <i>Honorable mention Young investigator:</i> Hugh Zhang
2009	<i>Basic:</i> Vicky Kartsogiannis, <i>Clinical:</i> Nguyen Nguyen Garvan
2008	Robert Kalak, Andrew Grey
2007	Colin Dunstan, Richard Prince, Maria Chiu, Natalie Sims, Paul Baldock
2006	Yosuke Kawasaki, Julie Kuliwaba, Stella Foley, Dana Bliuc, Jonathan Gooi
2005	Markus Seibel, Julian Quinn
2004	Christine Rodda, Roger Zebaze
2003	Rob Will, Amanda Devine

## MSD- ANZBMS Clinical Research Excellence Award

MSD, through the Merck Research Laboratories have a long history in bone research and continue to achieve clinical innovations in this field. While the scientists at Merck are dedicated to exploring new ways to address health problems, they also recognise that the best scientific discoveries often emerge from collaboration with clinical researchers outside Merck Laboratories. This award is offered to recognise and support clinicians in or within 10 years of postgraduate training who are contributing to clinical research in the field of bone-related disorders.

**2012 Recipient** – Belal Khan

## ANZBMS Past Councils

Year	President	Vice President/ President Elect	Secretary	Treasurer	Councillors
2011-13	M. Gillespie	M. Seibel	G. Atkins	G. Thomas	N. Sims, M. Bolland, C. Inderjeeth, N. Pocock, R. Mason
2009-11	R. Mason	M. Gillespie	N. Fazzalari	R. Price	P. Sambrook, N. Sims, M. Seibel, G. Thomas, N. Gilchrist
2007-09	P. Sambrook	R. Mason	M. Gillespie	R. Price	P. Nash, N. Fazzalari, M. Kotowicz, T. Cundy
2005-07	J. Cornish	P. Sambrook	D. Findlay	R. Price	R. Mason, G. Nicholson, P. Nash, M. Gillespie
2003-05	E. Seeman	J. Cornish	D. Findlay	M. Forwood	R. Mason, R. Price, G. Nicholson, P. Sambrook
2001-03	M. Hooper	E. Seeman	J. Cornish	M. Forwood	R. Mason, R. Price, D. Findlay, G. Nicholson
1999-01	P. Ebeling	M. Hooper	J. Cornish	M. Forwood	J. Moseley, H. Morris, E. Mackie, M. Zheng
1997-99	N. Kent	P. Ebeling	J. Moseley	P. Ebeling	R. Prince, I. Reid, M. Hooper, H. Morris, M. Forwood
1995-97	I. Reid	N. Kent	J. Moseley	P. Ebeling	P. Sambrook, A. Need, R. Prince, D. Perry-Keene
1993-95	J. Eisman	I. Reid	N. Kent	J. Wark	P. Sambrook, A. Need, R. Prince, D. Perry-Keene, E. Seeman
1991-93 <i>Inaugural Council</i>	T.J. Martin		M. Hooper	M. Hooper	J. Eisman, A. Goulding, D. Perry-Keene, J. Wark, A. Need, N. Kent
1990 <i>Steering Group</i>	T.J. Martin		M. Hooper		A. Need, R. Prince, J. Eisman, I. Reid, K. Ibbertson, D. Fraser, P. Sambrook, E. Seeman

## Life Members



**Professor Ailsa Goudling**  
University of Otago,  
Dunedin,  
New Zealand



**Dr Donald Gutteridge**  
Sir Charles Gairdner  
Hospital, WA



**Professor Henry Kaye Ibbertson**  
Auckland Hospital,  
New Zealand



**Prof. Thomas J. Martin**  
St Vincent's  
Institute of Medical  
Research, VIC



**Associate Professor Jane Moseley**  
St Vincent's  
Institute of Medical  
Research, VIC



**Professor B.E.C Nordin**  
Institute of Medical  
and Veterinary  
Science, SA



**Dr Solomon Posen**  
North Shore  
Medical Centre,  
NSW

## Past Annual Scientific Meetings

Year of Meeting	Place
September 1990	Perth, Australia
September 1991	Sydney, Australia
September 1992	Adelaide, Australia
August 1993	Queenstown, New Zealand
September 1994	Brisbane, Australia
February 1995	With IBMS Melbourne, Australia
October, 1996	Sydney, Australia
Sept/October 1997	Canberra, Australia
August 1998	Perth, Australia
June/July 1999	Cairns, Australia
November 2000	Hamilton Island, Australia
October 2001	Auckland, New Zealand
October 2002	Glenelg, Adelaide, Australia
June 2003	Coolum, Australia
August 2004	Hunter Valley, Australia
September 2005	Perth, Australia
October 2006	Port Douglas, Australia
September 2007	Queenstown, New Zealand
August 2008	Melbourne, Australia
March 2009	With IBMS Sydney, Australia
September 2010	Adelaide, Australia
September 2011	With IOF Gold Coast, Australia
September 2012	Perth, Australia
September 2013	Melbourne, Australia

## ANZBMS Logos



1. This was the first Logo of the Society. It was developed for the International Symposia on Bone Structure Function and Disease in Adelaide and was designed in the illustrations department at the IMVS in Adelaide. The skeleton pointed

to Adelaide. The symposia were held every three years initially in Adelaide and then in Sydney. The skeleton then moved to point to Sydney, with the Opera House also included. For the Society logo, the Opera House was removed, and the New Zealand was included. Its final form depicting both Australia and New Zealand with a skeleton to capture the key messages of the Society.

2. Developed in 2007, this image symbolised the link between Australia



and New Zealand. The east coast of Australia is in yellow, with the black to the right symbolising the Tasman Sea. New Zealand's North and South Islands are symbolised as bones overlapping the Australian coast line.



3. This logo was developed in 2010 and furthered the 2007 logo. The seven dots resembling Australian aboriginal artwork represent Australia and link to the Commonwealth Star (Star of Federation, which is a seven point star), while the spine represents both "bone"

and the "silver fern" of New Zealand.

The background was also produced in reverse to allow reproduction on white or black backgrounds.