Australian New Zealand Bone & Mineral Society
Annual Scientific Meeting 2015

in conjunction with Molecular & Experimental Pathology Society of Australasia (MEPSA) and Matrix Biology Society of Australia and New Zealand (MBSANZ)

Meeting Handbook

Hotel Grand Chancellor Hobart, Tasmania 1-4 November 2015
The ANZBMS, MBSANZ and MEPSA gratefully acknowledges the support of the following companies and organisations:

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EXHIBITORS
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FIRST-IN-CLASS TREATMENT FOR WOMEN WITH POSTMENOPAUSAL OSTEOPOROSIS

CONFIDENCE IN EFFICACY DELIVERED AND FRACTURE PROTECTION FOR PMO PATIENTS

A FORCE AGAINST FRACTURE in postmenopausal osteoporosis

prolia®
denosumab

PLEASE REVIEW FULL PRODUCT INFORMATION BEFORE PRESCRIBING.

PBS Information: Authority required [STREAMLINED] as treatment for postmenopausal osteoporosis. Refer to PBS Schedule for full information.

Product Information is available via Prolia® Medical Information 1800 644 998 or www.amgen.com.au/Prolia.Pi

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MINIMUM PRODUCT INFORMATION – INDICATION: Treatment of osteoporosis in postmenopausal women to reduce risk of vertebral, non-vertebral and hip fractures. CONTRAINDICATIONS: Hypercalcemia, hyperparathyroidism, renal failure, recent parathyroidectomy, history of bone cancer, primary hyperparathyroidism, hyperparathyroidism, recent parathyroidectomy, history of bone cancer, primary hyperparathyroidism. PRECAUTIONS: Correct hypercalcemia prior to initiating therapy. Monitor calcium and PTH levels. Adequate intake of calcium and vitamin D is important. ADVERSE EFFECTS: Hypercalcemia, skin infections, dizziness, constipation, diarrhea, nausea, vomiting, taste disturbance, muscle cramps, dry mouth, peptic ulcer, bloating, flatulence, oily stools, constipation, diarrhea, nausea, vomiting, taste disturbance, muscle cramps, dry mouth, peptic ulcer, bloating, flatulence, oily stools. DOSE AND ADMINISTRATION: Single subcutaneous injection of 60 mg once every 6 months. Ensure adequate intake of calcium and vitamin D. No dose adjustment required in the elderly or in renal impairment. PRESENTATION: Pre-filled syringe with auto-dose needle guard.


Supported by Amgen in collaboration with GSK

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**ANZBMS President’s Welcome**

On behalf of the Australia and New Zealand Bone & Mineral Society, it is my pleasure to welcome you to our 25th Annual Scientific Meeting. The 2015 ASM will mark the inaugural joint meeting with the Matrix Biology Society of Australia and New Zealand (MBSANZ) and the Molecular and Experimental Pathology Society of Australasia (MEPSA). Both societies over the years have been successful in fostering research in areas that are very close to the heart of many ANZBMS members. Together, the three societies will endeavour to present you with the latest and most exciting data from our respective fields of research. There will be ample time to exchange ideas and concepts, which hopefully will lead to future collaborations and a much needed strengthening of our field in an increasingly competitive funding environment.

This year’s meeting theme – ‘The Bone and Joint Interface’ – will showcase state-of-the-art musculoskeletal research encapsulating multiple facets including bone, cartilage and tendon biology, glycosphingolipids, stem cell biology, osteoimmunology, inflammation and rheumatology as well as providing a clinical update on the management of osteoporosis and key clinical case reviews, just to name a few. Chaired by Graeme Jones and Nathan Pavlos, the program committee has put together an event schedule that I am sure will meet the high standards the ANZBMS membership has come to appreciate over the past 26 years.

Professor Markus Seibel, President ANZBMS

**MBSANZ President’s Welcome**

Welcome to the 39th Annual Scientific Meeting of the Matrix Biology Society of Australia and New Zealand, in conjunction with our colleagues from ANZBMS and MEPSA! I am very pleased to note that we are welcoming members from our sister societies. I am delighted to welcome back our usual attendees as well as many new participants to our meeting. Importantly, these include scientists from New Zealand as well as others from our region and beyond, and many are students and new investigators.

We are most fortunate to have a superb range of local and international speakers, and all the benefits of a multi-disciplinary conference in the wonderful city of Hobart! A key aspect for this meeting is the support that we have from our Sponsors, who are indicated in this Abstract book – many thanks for your support. I would like to thank our remarkable Convenors and Professional Conference Organiser for working so hard to give us such an outstanding conference. Special thanks to Guy Lyons and Richard Wilson who have worked hard with the Organising Committee to assemble an exciting Program in a superb Venue. The Program not only reflects our traditional activities, including structure and properties of molecules in healthy and diseased tissues. Also, the Program includes emerging areas of importance for matrix biology, such as the extent and quality of new extracellular matrix formed during tissue regeneration, particularly in tissue engineering and cell and stem cell therapies. As we approach four decades since our first meeting, the Abstract book reflects the remarkable development of our Society.

Professor Tony Weiss, President MBSANZ

**MEPSA President’s Welcome**

On behalf of MEPSA (Molecular and Experimental Pathology Society of Australasia) it gives me great pleasure to welcome you to our 17th Annual Scientific Meeting at the Grand Chancellor Hotel, which will be held in Hobart from 1-4 November 2015.

This year’s meeting is co-hosted with the Australia & New Zealand Bone & Mineral Society (ANZBMS) and the Matrix Biology Society of Australia & New Zealand (MBSANZ). The three societies share areas of common interest and it is anticipated that by coming together it will allow members to interact in a positive way. Hopefully this will lead to future collaborations and a much needed strengthening of our research areas in a funding environment that is becoming more competitive.

I would like to thank the members of the Local Organizing Committee who have worked extremely hard to put this meeting together. Special thanks are due to our MEPSA representatives, Associate Professor Scott Byrne and Professor Greg Woods for their efforts in overseeing every aspect of this joint meeting from conception to where we are today. I would like to thank all our overseas and national speakers who will be travelling to speak at this conference in Hobart – your contributions are critical to the success of this meeting.

The theme of this meeting is ‘The Bone and Joint Interface’ – which will highlight the latest musculoskeletal research encapsulating multiple facets including bone, cartilage and tendon biology. Other areas to be covered in the meeting include Vitamin D biology, Cancer, Immunology, Photobiology and DNA repair, so there will be something there for everyone.

I would like to thank all the sponsors and delegates at the conference for without them this meeting would not occur. We trust that you find many interesting research topics during this meeting, and hopefully this will see delegates interact with others and from this see new friendships and research collaborations being formed as a result. We wish you all a safe trip back home, and hope that this may be the first of future joint meetings between our societies.

Associate Professor Terence Piva, President MEPSA
Invited Overseas Speakers

Mike Briggs (Newcastle University, UK)

Mike Briggs obtained his PhD at the MRC Clinical Research Centre, Harrow, studying the genetic basis of Osteogenesis Imperfecta. He undertook postdoctoral work at UCLA identifying the genetic basis of chondrodysplasias. In 1996 Mike moved to Manchester as an AR-UK Fellow to continue studying disease mechanisms in chondrodysplasia. In 2004 he was awarded a Wellcome Trust Senior Research Fellowship that was renewed in 2009. In 2012 he was appointed Professor of Skeletal Genetics in the Institute of Genetic Medicine at Newcastle University and continues to work on disease mechanisms in chondrodysplasia with a focus on identifying novel therapeutics for these rare diseases. Mike has been instrumental in establishing several European consortia for the diagnosis and research of rare skeletal diseases. These have included European Skeletal Dysplasia Network, EuroGrow and most recently SYBIL, a large-scale FP7 funded project involving 18 partners over 5 years.

Dr Hua Zhu (David) Ke (UK)

Vice President, Bone Research, New Medicines Therapeutics, UCB Pharma, 208 Bath Road, Slough, Berkshire, SL1 3WE, United Kingdom.
Email: huazhu.ke@ucb.com

Academic Affiliation: Adjunct Professor, Department of Radiobiology, Division of Radiobiology, University of Utah School of Medicine, Salt Lake City, Utah, USA

My primary research interests include bone biology, osteoporosis, and fracture healing. I had been involved with bone and mineral research aimed to discover drugs for treatment of osteoporosis, muscle frailty and kidney diseases in Pfizer Global Research, Amgen Research, and currently UCB Pharma. I had been involved with the research in estrogen receptor modulator (lasofoxifene), EP2 and EP4 receptor agonists, RANKL antibody (denosumab), sclerostin antibody (romosozumab). In UCB Pharma, my current research focus is on Wnt signaling and bone. I have authored or co-authored approximately 120 scientific publications. My group and I have delivered more than 200 scientific presentations, and more than 20 patents.

Dr Henry Kronenberg (MGH & Harvard Medical School, USA)

Henry M. Kronenberg is Chief of the Endocrine Unit at the Massachusetts General Hospital and Professor of Medicine at the Harvard Medical School. There he leads a research group that studies the actions of parathyroid hormone and parathyroid hormone-related protein, with a particular emphasis on bone development, the osteoblast lineage, calcium homeostasis, and the roles of osteoblast-lineage cells in hematopoiesis. Dr. Kronenberg’s laboratory in recent years has used a number of genetically altered strains of mice to establish the role of signaling by the PTH/PTHrP receptor in bone.

Dr. Kronenberg received his BA from Harvard University, his MD from Columbia University, his medical house officer training at the Massachusetts General Hospital, and post-doctoral training at NIH, MIT, and the MGH.

Dr. Kronenberg is currently President-elect of the Endocrine Society has served as President of the American Society for Bone and Mineral Research and of the International Bone and Mineral Society. He has won the Fuller Albright Young Investigator Award, the William F. Neuman Award, and the Rodan Mentoring Award of the American Society for Bone and Mineral Research, the Copp Award of the International Bone and Mineral Society, and the Gerald D. Aurbach Lecture Award of the Endocrine Society.
Invited Overseas Speakers

Lai Guan Ng (ASTAR, Singapore)

Dr. Ng completed his Bachelor of Medical Science (Honours) degree from University of New South Wales, Australia in 2000. He was then awarded an International Postgraduate Research Scholarship to conduct his PhD work at the Garvan Institute of Medical Research in Sydney, Australia. After completing his PhD in 2004, he joined Institute of Molecular and Cell Biology in Singapore for his postdoctoral training under the supervision of Professor Lam Kong Peng. In 2006, Dr. Ng joined Professor Wolfgang Weninger’s laboratory at the Wistar Institute in Philadelphia USA. Following his postdoctoral training with Professor Weninger at Centenary Institute, Sydney Australia. Dr. Ng joined Singapore Immunology Network (SIgN) to establish his own laboratory in 2009. The primary research focus of his group is to study how immune cells exert their function in the context of intact organs by intravital multiphoton microscopy. Using a combination of functional and in vivo imaging studies, his group aims to determine the sequence of cellular and molecular events involved in the regulation of immune cell homeostasis. Since 2009, his laboratory has published over 30 peer-reviewed original research articles, review papers and book chapters.

Socrates Papapoulos (Netherlands)

Socrates Papapoulos is Professor of Medicine (Diseases of Calcium and Bone Metabolism) and Consultant/Advisor at the Leiden Center for Bone Quality, the Netherlands. He received his MD from the University of Athens, Greece and he was trained in Internal Medicine and Endocrinology in Athens and at the Middlesex Hospital, London, UK. Between 1989 and 2012 he was Director of Bone and Mineral Research at the Department of Endocrinology and Metabolic Diseases, of the Leiden University Medical Center. Since 1974 he has been continuously engaged in clinical and basic research, patient care and teaching in disorders of bone and mineral metabolism.

Professor Johanne Martel-Pelletier (University of Montreal, CA)

Professor Johanne Martel-Pelletier, Ph.D. is Professor of Medicine in the Department of Medicine and Accredited Member of the Department of Pharmacology at the University of Montreal. In 1981, she co-founded with Professor Jean-Pierre Pelletier, the Osteoarthritis Research Unit at the University of Montreal Hospital Centre. In 2000, they initiated a University Chair in Osteoarthritis at the University of Montreal and were appointed titular heads of this Chair.

Her research interests lie in the mechanisms involved in the etiology of osteoarthritis, such as joint tissue catabolism and cartilage repair, the molecular and biochemical mechanisms involved during the osteoarthritis process of certain proteases, pro- and anti-inflammatory factors, and growth factors and targeting new therapeutic strategies for the treatment of osteoarthritis in humans (in vitro, ex-vivo and clinical trials) and by using animal models. She also develops quantitative and semi/fully automated systems using MRI technology for the automatic quantification of structural tissue changes in the human knee and hip, which are used in clinical research.

She has authored more than 435 publications including journal articles, reviews and book chapters and over 790 abstracts, as well as being guest editor of several journals and editor of four books. She is recipient of several distinguished scientific awards honouring her excellence and outstanding achievements in osteoarthritis research.
Invited Overseas Speakers

Professor Jean-Pierre Pelletier (University of Montreal, CA)

Professor Jean-Pierre Pelletier, M.D. is Professor of Medicine, Accredited Member of the Department of Pharmacology, Head of the Arthritis Centre of the University of Montreal, Chief of the Division of Rheumatology and Director and Co-founder of the Osteoarthritis Research Unit at the University of Montreal Hospital Centre (CHUM). He is also co-titular head of the Chair in Osteoarthritis at the University of Montreal.

Professor Pelletier is an internationally renowned and respected expert in the field of osteoarthritis. His principal research interest lies in understanding the mechanisms involved in the pathophysiology of osteoarthritis in humans and preclinical models, as well as in investigating and developing new therapeutic strategies to counteract the disease through basic and clinical research. He also developed, with his team, new automated MFI systems for the quantification of knee and hip structural alterations in humans and animals and uses these methodologies in clinical trials.

Winner of several international and national awards and prizes including the Roger Demers award in 2012 and the prestigious King Faisal International Prize for Medicine in 2010. He was inducted as a "Master" of the American College of Rheumatology (ACR) in 2014 and appointed “fellow” by the Canadian Academy of Health Sciences (CAHS) in 2008. The success of his work is also illustrated by the impressive number of publications, over 455, and abstracts (more than 810) in peer-reviewed journals.

Mariusz Z Ratajczak (University of Louisville, USA)

M.D., Ph.D., D.Sci. d.h.c

Dr. Ratajczak is Professor of Medicine, the Henry M. and Stella M. Hoenig Endowed Chair in Cancer Biology and the Director of the Developmental Biology Research Program at the University of Louisville’s James Graham Brown Cancer Center. He is an internationally known specialist in the field of adult stem cell biology. His 2005 discovery of embryonic-like stem cells in adult bone marrow tissues has the potential to revolutionize the field of regenerative medicine. This discovery may lead to new treatments for cancer, heart disease, eye disease, diabetes and neurodegenerative disorders. Dr. Ratajczak is also known from his work on novel mechanisms of mobilization and homing of stem cells, biological role of extracellular microvesicles and molecular mechanisms of cancer metastasis. Among Dr. Ratajczak’s prestigious awards are the 2014 Karl Landsteiner Life Achievement Award from the German Society of Transfusion Medicine and Immunohematotherapy, 2008 President’s Award for Outstanding Scholarship, Research and Creativity from the University of Louisville, the 2008 Cancer Researcher of the Year award, the 2006 Award in Medicine and Biology from the Foundation for Polish Sciences (the highest scientific award in Poland), the 2004 Individual Award from the Polish Ministry of Health for Scientific Achievements and the 2002 Chad Kopple Spirit Award from the Leukemia and Lymphoma Society. Dr. Ratajczak was honored with the degree, doctoris honoris causa, from the Medical University of Silesia. He has published numerous books and more than 400 peer-reviewed publications and is a frequent speaker at conferences worldwide. His work was cited more than 17,000 and his Hirsh Index = 65. He is a visiting Professor at Kansai University in Osaka, Japan and Fudan University in China. His work is currently supported by two R.01 grants from National Institutes of Health.

Jerry Turnbull (University of Liverpool, UK)

Jeremy Ewan Turnbull is the Johnston Professor of Biochemistry at the University of Liverpool, having previously worked at Birmingham and Manchester Universities. His research interests include the chemical biology of cell surface and matrix heparan sulphate proteoglycans (HSPGs) as dynamic cell regulators. The major focus is using chemical biology and glycomics tools and strategies to elucidate the structure-function relationships of HSPGs, in particular in the nervous system and neural diseases (eg AD, nerve repair), cancer, and with growing interests in stem cell differentiation and regenerative medicine. He has developed pioneering chemical and analytical tools to support these studies, including analytical methods for glycan sequencing, engineered heparins, glycoarray methods and glycomics strategies, and more recently has been undertaking heparin-based drug discovery. His research has resulted in a number of seminal contributions to the proteoglycan and related research fields through over 120 publications and currently has an h factor of 44.
Invited Overseas Speakers

Dr Marian Young (NIH, USA)

Marian F. Young is chief of the Molecular Biology of Bones and Teeth Section in the Craniofacial and Skeletal Diseases Branch, NIDCR. She received her B.S. from SUNY at Oneonta, NY (1976), and her Ph.D. in developmental biology from the Department of Genetics and Cell Biology at the University of Connecticut (1981). After a fellowship in the Lab of Developmental Biology and Anomalies at the NIDR (1981-1983), Dr. Young headed a group in the Mineralized Tissue Research Branch (also at the NIDR) where she began her investigations on the molecular biology and function of extracellular matrix (ECM) proteins in skeletal tissues. Dr. Young has published over 190 peer-reviewed articles, reviews and book chapters on the molecular biology of ECM in mineralizing tissue. Her current research focuses on regulation and function of small proteoglycans in mineralized tissues and in their potential role in controlling pathological skeletal conditions such as osteoporosis, osteoarthritis and ectopic ossification. These pathologies originated by defects in stem cells whose fate was shown to be regulated by the ECM.

http://www.nidcr.nih.gov/Research/NIDCRLaboratories/CranioSkeletal/MarianYoung.htm
ANZBMS Council Members 2015

President: Markus Seibel
President Elect: Emma Duncan
Honorary Secretary: Gerald Atkins
Honorary Treasurer: Gethin Thomas
Councillors: Nicholas Pocock, Nathan Pavlos, Elaine Dennison, Natalie Sims
Past President: Matthew Gillespie

Past & Present Councillors 1990 – 2013

<table>
<thead>
<tr>
<th>Year</th>
<th>President</th>
<th>President Elect</th>
<th>Secretary</th>
<th>Treasurer</th>
<th>Councillors</th>
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<tbody>
<tr>
<td>1990</td>
<td>T J Martin</td>
<td>M Hooper</td>
<td></td>
<td></td>
<td>A Need, R Prince, J Eisman, I Reid, K Ibbertson, D Fraser, P Sambrook, E Seeman</td>
</tr>
<tr>
<td>1993-95</td>
<td>J Eisman</td>
<td>I Reid</td>
<td>N Kent</td>
<td>J Wark</td>
<td>P Sambrook, A Need, R Prince, D Perry-Keene, E Seeman</td>
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<tr>
<td>1995-97</td>
<td>I Reid</td>
<td>N Kent</td>
<td>J Moseley</td>
<td>P Ebeling</td>
<td>P Sambrook, A Need, R Prince, D Perry-Keene</td>
</tr>
<tr>
<td>1997-99</td>
<td>N Kent</td>
<td>P Ebeling</td>
<td>J Moseley</td>
<td>P Ebeling</td>
<td>R Prince, I Reid, M Hooper, H Morris, M Forwood</td>
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<td>2001-03</td>
<td>M Hooper</td>
<td>E Seeman</td>
<td>J Cornish</td>
<td>M Forwood</td>
<td>R Mason, R Price, G Nicholson, D Findlay</td>
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<tr>
<td>2007-09</td>
<td>P Sambrook</td>
<td>R Mason</td>
<td>M Gillespie</td>
<td>R Price</td>
<td>P Nash, T Cundy, N Fazzalari, M Kotowicz</td>
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<tr>
<td>2009-11</td>
<td>R Mason</td>
<td>M Gillespie</td>
<td>N Fazzalari</td>
<td>R Price</td>
<td>P Sambrook, N Sims, M Seibel, G Thomas, N Gilchrist</td>
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Programme Organising Committee
Co-Chairs: (ANZBMS) Graeme Jones and Nathan Pavlos
(MEPSA) Greg Woods, Scott Byrne, Terrence Piva
(MBSANZ) Guy Lyons, Richard Wilson, Tony Weiss

Local Organising Committee
Chair: Richard Wilson
Committee: Tania Winzenberg, Laura Laslett, Greg Woods

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Ivone Johnson – Executive Officer
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Email: ijohnson@anzbms.org.au
Web: www.anzbms.org.au

ANZBMS Meeting Manager
Lara Birchby
The Meeting People Pty Ltd
PO Box 764, Mitcham South Australia 5062
Tel: 08 8177 2215
Email: lara@themeetingpeople.com.au
ANZBMS Award Winners

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 retired 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).

1996 - Vicky Kartsogiannis
1997 - Linda Crofts
1998 - Janelle Barry
1999 - Liza-Jane Raggatt
2000 - Sandra Iuliano-Burns
2001 - David Good
2002 - Kun Zhu
2003 - Agatha Labrinidis
2004 - Susan Allison
2005 - James Doecke
2006 - Yosuke Kawasaki
2007 - Stella Foley
2008 - Jonathan Gooi
2009 - Nicola Lee
2010 - Irene Zikomos
2011 - Chiaming Fan
2012 - Farzin Takyar
2013 - Asiri Wijenayaka
2014 - Hua Ying

CHRISTOPHER AND 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 (brittle bones).

1997 - Anne Nelson
1998 - Marianne Holzher
1999 - Tanya Uebergang
2000 - Josef Kaplan
2001 - Rebecca Jackson
2002 - Nathan Pavlos
2003 - Nicole Walsh
2004 - Louisa Granfar
2005 - Catherine Wang
2006 - Andrew Hattam
2007 - Taksum Cheng
2008 - Hasnawati Saleh
2009 - Ee-Cheng Khor
2010 - Kyle Alexander
2011 - Shek Man Chim
2012 - Alvin Ng
2013 - Marie-Luise Wilde
2014 - Yu Wen Su
2014 - Masato Koike
CHRISTINE AND 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 Jack Martin to bone and mineral research and his contributions to associates and trainees in teaching, research, and administration.

2002 - Catherine Middleton-Hardie
2003 - Vicky Kartsiogiannis
2004 - Kerrie Sanders
2005 - Susan Allison
2006 - Mark Forwood
2007 - Brya Matthews
2008 - Roger Zebaze
2009 - Bich Tran
2010 - Garry Williams
2011 - Julie Quach
2012 - Ashika Chhana
2013 - Yohann Bala
2014 - Michelle McDonald

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 will award a prize of $1000 (AUD) to the abstract receiving the highest score.

2003 - Rob Will
- Amanda Devine
2004 - Roger Zebaze
- Christine Rodda
2005 - Markus Seibel
- Julian Quinn
2006 - Yosuke Kawasaki
- Julie Kulwaba
2007 - Colin Dunstan
- Richard Prince
2008 - Robert Kalak
- Andrew Grey
2009 - Vicky Kartsiogiannis
- Nguyen Nguyen
2010 - Markus Seibel
- Emma Walker
- Iris Wong
- Sarah Brennan
- Jasreen Kular
- Markus Seibel
2011 - Ian Reid
- Stella Foley
- Dana Biluc
- Jonathan Gooi
2012 - Yosuke Kawasaki
- Hugh Zhang
- Dana Biluc
- Jonathan Gooi
2013 - Peter Ebeling
- Rossana Nogueira
- Simon Junankar
- Narelle McGregor
2014 - Allison Pettit
- Jinwen Tu
- Hong Zhou
- Robert Kalak
- Andrew Grey
2015 - Kirtan Ganda
- Roger Zebaze
- Roger Zebaze
- Jinwen Tu
- Paul Baldock
ANZBMS Award Winners

MSD – ANZBMS CLINICAL RESEARCH EXCELLENCE AWARD

MSD, through the Merck Research Labs 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 recognize 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 disorder.

- 2012 - Belal Khan
- 2013 - Syndia Lazarus
- 2014 - Masakazu Kogawa

KAYE IBBERTSON AWARD ON METABOLIC BONE DISEASE

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.

- 2005 - Roger Zebaze
- 2006 - Julie Pasco
- 2007 - Tania Winzenberg
- 2008 - Paul Baldock
- 2009 - Mark Bolland
- 2010 - Kun Zhu
- 2011 - Susannah O’Sullivan
- 2012 - Emma Duncan
- 2013 - Tara Brennan-Speranza
- 2014 - Nicole Yu

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 Pagets 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.

- 2006 - Nathan Pavlos
- 2007 - Aaron McDonald
- 2008 - Haotian Feng
- 2009 - Ming-Kang Chang
- 2010 - Tak Sum Cheng
- 2011 - Kylie Alexander
- 2012 - Julie Quach
- 2013 - Farzin M Takyar
- 2014 - Heath McGowan
ANZBMS Award Winners

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.

2012 - Gustavo Duque
2013 - Emma Duncan
2014 - Kirtan Ganda

THE ANZBMS INTERNATIONAL TRAVEL AWARD

This award is offered by the ANZBMS to support travel to attend the IBMS Herbert Fleisch Workshop. The objective of this workshop is to provide a Gordon-conference style forum for students, post-docs and early stage principal investigators to present work in progress, discuss thoroughly and network with peers, and get constructive feedback from experienced senior scientists.

2014 - Tara Brennan-Speranza
       - Ashika Channa
       - Christina Vrahnas

THE ANZBMS CAREER ACHIEVEMENT AWARD

This esteem award recognises outstanding and major scientific or clinical contributions, and excellence in teaching and service to and within the bone and mineral field. The award will be widely publicised and presented annually during the society’s Annual Scientific Meeting. The awardee will receive free registration to the Annual Scientific Meeting and invitations to the annual and the president’s dinner the year the award is received.

2014 - Jillian Cornish
       - Ego Seeman
Executive Committee

President             Tony Weiss
Vice President        Chris Little
Secretary             Jason White
Treasurer             Megan Lord
Vice Treasurer        Megan Lord
Public Officer        Shireen Lamandé
Immediate Past President Amanda Fosang

Scientific Meetings

(The change to the present name for the Society was prior to the 20th meeting. Prior to that, the Society went by other names, including Connective Tissue Society of Australia and New Zealand).

1st        4th March, 1975
           Melbourne University, Melbourne, VIC
           Inaugural Meeting, chaired by Barry Preston
2nd        August, 1976
           University of Otago, Dunedin, NZ
3rd        August, 1977
           Monash University, Melbourne, VIC
4th        September, 1978
           Adelaide Children’s Hospital, Adelaide, SA
5th        (date ?),
           Sydney, NSW
           Proceedings
6th        10th – 11th May
           1980
           University of Melbourne
           Melbourne, VIC
7th        7th – 9th December
           1981
           Sydney, NSW
8th        26th – 28th August,
           1982
           Monash University,
           Clayton, VIC
           “Connective Tissue in Health and Disease”
9th        25th – 26th August
           1983
           Adelaide, SA
           Proceedings
10th       (date ?),
           1984
           Leura, NSW
11th       26th – 29th May,
           1985
           Salamander Bay, Port
           Stephens, NSW
           “Recent Advances in Connective Tissue Research”
12th       2nd – 5th December,
           1986
           Monash University,
           Clayton, VIC
13th       13th – 16th May,
           1988
           Barossa Valley, SA
           “Recent Advances in Extracellular Matrix Biology”
14th       5th – 10th November,
           1989
           Cairns, QLD
           Held together with “Pan-Pacific Connective Tissue Societies
           Symposium”
15th       7th – 10th August,
           1990
           Palmerston North, NZ
           Held as an “IUPAB Congress” Satellite meeting
16th       November,
           1991
           Lorne, VIC
           “International Meeting on the Biology and Pathology of the
           Extracellular Matrix”
17th       1st – 4th December,
           1992
           Maclaren Vale, SA
18th       29th November – 2nd
           December, 1994
           Warburton, VIC
19th       1st – 5th October,
           1995
           Terrigal, NSW
           With “Federation of Asia & Oceania Biochemist & Molecular
           Biologist Satellite Meeting”
20th       24th – 27th September,
           1996
           Victor Harbor, SA
           “The Cutting Edge”
21st       2nd – 5th October,
           1997
           Marysville, VIC
           “Molecular and Cellular Biology of the Extracellular Matrix”
22nd       25th – 28th September,
           1998
           Hahndorf, SA
           “The Matrix Meets Cell Biology”
23rd       15th – 19th November,
           1999
           Queenstown, NZ
           Held together with “4th Pan-Pacific Connective Tissue
           Societies Symposium”
Pan-Pacific Connective Tissue Societies Symposia

The Pan-Pacific Connective Tissue Societies Symposia are held every 3 years and have been co-sponsored and organised by various Societies including by The Matrix Biology Society of Australia & New Zealand.

1st 5th – 10th November, 1989 Cairns, Australia Held together with 14th Meeting of MBSANZ
2nd 12th – 17th September, 1993 Bali, Indonesia
3rd 30th November – 5th December, 1996 Waikoloa Village Hawaii, USA
4th 15th – 19th November, 1999 Queenstown, New Zealand Held together with 23rd Meeting of MBSANZ
5th 3rd – 7th June, 2003 Ube, Yamaguchi, Japan
6th 30th November – 5th December, 2005 Waikoloa Village, Hawaii, USA
7th 28th October – 1st November, 2007 Cairns, Australia Held together with 31st Meeting of MBSANZ
8th 4th – 7th June, 2009 Yokosuka, Japan
9th 24th – 27th November, 2013 Hong Kong “The Extracellular Matrix Niche”
MBSANZ continued…

OFFICERS of the Matrix Biology Society of Australia and New Zealand

(The change to the present name for the Society was prior to the 20th meeting. Prior to that, the Society went by other names, including Connective Tissue Society of Australia and New Zealand).

<table>
<thead>
<tr>
<th>Meeting</th>
<th>Election</th>
<th>President</th>
<th>Secretary</th>
<th>Treasurer</th>
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<tr>
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<td></td>
<td></td>
</tr>
<tr>
<td>2nd</td>
<td>1976</td>
<td>Barry Preston</td>
<td>Clem Robinson</td>
<td>Peter Ghosh</td>
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<td>3rd</td>
<td>1977</td>
<td>Bob Fraser</td>
<td>Clem Robinson</td>
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<tr>
<td>4th</td>
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<td>Bob Fraser</td>
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<tr>
<td>12th</td>
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<td>17th</td>
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<td>Margaret Smith</td>
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<td>Shireen Lamande</td>
<td>Sharon Byers</td>
<td>Chris Little</td>
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<td>37th</td>
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<td>40th</td>
<td>2014</td>
<td>Tony Weiss</td>
<td>Margaret Smith</td>
<td>Chris Little</td>
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</tbody>
</table>
Barry Preston Award

This award is presented annually by the MBSANZ to a senior researcher in the matrix field. The awardee is an outstanding leader distinguished by a sustained record of achievement, commitment to mentoring new researchers and exceptional communication skills.

Barry Preston
Professor of Biochemistry
Monash University
1965 - 2000

Barry arrived in Australia from England in the early 1960s and was one of the first lecturers in Biochemistry at the newly established Monash University in Clayton, Victoria. Barry’s research interest was the application of the principles of physical chemistry to biopolymers. Barry was the driving force behind the formation of the Connective Tissue Society of Australia and New Zealand, as MBSANZ was then known, in 1975. He was the inaugural president of the society and served as such on other occasions. Barry passed away in 2000 and in his memory, the MBSANZ established the BPA to honour his achievements in the matrix field.

<table>
<thead>
<tr>
<th>Year</th>
<th>Name</th>
<th>Institution</th>
<th>Research Focus</th>
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<tbody>
<tr>
<td>2001</td>
<td>Veronica James</td>
<td>ANU Australia</td>
<td>Synchrotron fibre diffraction - the diagnostic tool of the 21st century</td>
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<tr>
<td>2002</td>
<td>Peter Johnson</td>
<td>University of Sydney, Australia</td>
<td>Transforming growth factor? induction of extracellular matrix proteins in airway smooth muscle is mediated via connective tissue growth factor</td>
</tr>
<tr>
<td>2003</td>
<td>Jeremy Turnbull</td>
<td>University of Liverpool, UK</td>
<td>Heparan sulphates: structural diversity and specificity create functional versatility</td>
</tr>
<tr>
<td>2004</td>
<td>Lydia Sorokin</td>
<td>Lund University, Sweden</td>
<td>The role of blood vessel basement membranes in leukocyte extravasation into the central nervous system</td>
</tr>
<tr>
<td>2005</td>
<td>Miranda Grounds</td>
<td>UWA, Australia</td>
<td>Complex interactions between the extracellular matrix and skeletal muscle</td>
</tr>
<tr>
<td>2006</td>
<td>Tony Poole</td>
<td>University of Otago, New Zealand</td>
<td>Cartilage chondrons and primary cilia: Mechanosensory mechanisms</td>
</tr>
<tr>
<td>2007</td>
<td>Amanda Fosang</td>
<td>University of Melbourne,</td>
<td>Modulating chondrocyte hypertrophy in growth plate and OA cartilage</td>
</tr>
<tr>
<td>2008</td>
<td>John Bateman</td>
<td>Murdoch Childrens Research Institute</td>
<td>Extracellular gene mutations turned inside-out: cellular responses and extracellular consequences</td>
</tr>
<tr>
<td>2009</td>
<td>Bruce Caterson</td>
<td>Cardiff University, Wales</td>
<td>The glycobiology of the Stem/Progenitor cell niche</td>
</tr>
<tr>
<td>2010</td>
<td>Christopher Little</td>
<td>Raymond Purves Bone and Joint Laboratories</td>
<td>Topographic differences in musculoskeletal tissues - nature vs nurture</td>
</tr>
<tr>
<td>2011</td>
<td>Rik Thompson</td>
<td>Invasion and Metastasis Unit, St Vincent’s Institute</td>
<td>Causality and Consequence of Cell Shape Change in Cancer - Extracellular Matrix and Epithelial Mesenchymal Plasticity</td>
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<tr>
<td>2012</td>
<td>Chris Overall</td>
<td>University of British Columbia</td>
<td>Degradomics reveals MMPs are key regulators of extracellular homeostasis and innate immunity</td>
</tr>
<tr>
<td>2013</td>
<td>Tony Weiss</td>
<td>University of Sydney, Australia</td>
<td>Elasticity, cell interactions and tissue repair</td>
</tr>
<tr>
<td>2014</td>
<td>John Ramshaw</td>
<td>CSIRO, Australia</td>
<td>Commercial applications of collagens</td>
</tr>
</tbody>
</table>
MBSANZ Awards

Dennis Lowther Award

The Dennis Lowther Award is awarded by the society each year to the best poster presentation by a student at the annual MBSANZ meeting.

Dennis Lowther
Professor of Biochemistry
Monash University

Dennis established the connective tissue research group at Monash University in the 1960s. This was the first group of its kind in Australia and under Dennis’s leadership developed a strong graduate teaching program. Many of the Australian leaders in the matrix field today, located both in Australia and overseas, can trace their beginnings back to this group.

To continue in the spirit of student mentorship initiated by Dennis, the MBSANZ established the DLA in 1992.

<table>
<thead>
<tr>
<th>Year</th>
<th>Student</th>
<th>Institution</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>1992</td>
<td>Kathy Traianedes</td>
<td>St Vincents Institute of Medical Research, Melbourne</td>
<td>Differential induction by retinoic acid of osteopontin and alkaline phosphatase when osteoblasts are grown on collagen.</td>
</tr>
<tr>
<td>1994</td>
<td>?</td>
<td>?</td>
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<tr>
<td>1995</td>
<td>Francesca Mercuri</td>
<td>University of Melbourne</td>
<td>?</td>
</tr>
<tr>
<td>1996</td>
<td>Francesca Mercuri</td>
<td>University of Melbourne</td>
<td>Recombinant human G1-G2 domain of aggrecan produced in a Baculovirus expression system</td>
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<tr>
<td>1997</td>
<td>Minh Nguyen</td>
<td>Royal North Shore Hospital, NSW</td>
<td>Active and TIMP-free gelatinase B accumulates within human microvascular endothelial vesicles</td>
</tr>
<tr>
<td>1998</td>
<td>?</td>
<td>?</td>
<td>?</td>
</tr>
<tr>
<td>1999</td>
<td>?</td>
<td>?</td>
<td>?</td>
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<tr>
<td>2000</td>
<td>Wilairat Worapamorn</td>
<td>University of Queensland</td>
<td>Differential regulation of Syndecan-1 and -2 mRNA expression in human periodontal fibroblasts and osteoblasts</td>
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<tr>
<td>2001</td>
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<td>?</td>
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<tr>
<td>2002</td>
<td>Jessica Faggian</td>
<td>Murdoch Childrens Research Institute, Melbourne</td>
<td>Remodelling of the foetal lung is accompanied by changes in chondroitin sulphate proteoglycans and hyaluronan</td>
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<tr>
<td>2003</td>
<td>Justin Allen</td>
<td>Murdoch Childrens Research Institute, Melbourne</td>
<td>Expression of WARP, a novel von Willebrand factor A-domain extracellular matrix molecule in cartilage</td>
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<tr>
<td>2004</td>
<td>Tom Samiric</td>
<td>La Trobe University, Melbourne</td>
<td>Catabolism of newly synthesised proteoglycans in tendon and the effects of highly sulphated polysaccharides on this process</td>
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<tr>
<td>2004</td>
<td>Robert O’Donoghue</td>
<td>University of Melbourne</td>
<td>Inhibition of GP130-mediated STAT1/3 signalling dissociates fibrosis protection from inflammation after bleomycin-induced lung injury in mice</td>
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<tr>
<td>2005</td>
<td>Rena Hirani</td>
<td>University of Adelaide</td>
<td>LTBP-2 competes with LTBP-1 for binding to fibulin-1 and interacts with basement membrane collagen-IV</td>
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<tr>
<td>2006</td>
<td>Bianca Bernado</td>
<td>Murdoch Childrens Research Institute, Melbourne</td>
<td>CILP2: A novel ECM protein expressed in developing cartilage</td>
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### MBSANZ Awards

<table>
<thead>
<tr>
<th>Year</th>
<th>Name</th>
<th>Institution</th>
<th>Project</th>
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<tr>
<td>2006</td>
<td>Rishika Pace</td>
<td>Murdoch Childrens Research Institute, Melbourne</td>
<td>Collagen VI triple helical glycine mutations cause UCMD</td>
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<td>2007</td>
<td>Wilson Chan</td>
<td>University of Hong Kong</td>
<td>Ectopic expression of unfolded mutant collagen X in bone cells results in generalised hyperostosis in mice</td>
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<td>2008</td>
<td>Else Jacobson</td>
<td>North Shore Hospital</td>
<td>Focal injury induces widespread pathology in equine superficial digital flexor tendons</td>
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<tr>
<td>2009</td>
<td>Leona Tooley</td>
<td>Murdoch Childrens Research Institute, Melbourne</td>
<td>Understanding the pathogenic mechanisms of the collagen VI VWA domain mutations</td>
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<td></td>
<td>Chantelle McIntyre</td>
<td>SA Pathology and University of Adelaide</td>
<td>Lentiviral mediated gene therapy for murine mucopolysaccharidosis</td>
</tr>
<tr>
<td>2010</td>
<td>Leona Tooley</td>
<td>Murdoch Childrens Research Institute, Melbourne</td>
<td>Collagen VI microfibril formation is abolished by an A2(VI) VWA domain mutation in a patient with Ullrich Congenital Muscular Dystrophy</td>
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<td>2011</td>
<td>Izza Tan</td>
<td>University of Adelaide</td>
<td>The metalloproteinase ADAMTS1 increases the capacity of mammary cancer cells to adhere to extracellular components</td>
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<td>2013</td>
<td>Adrian Kaczmarek</td>
<td>University of Adelaide</td>
<td>Intact versican (V1) promotes gene expression of a pro-inflammatory Type 1 immune profile in macrophages</td>
</tr>
<tr>
<td>2014</td>
<td>Adam Piers</td>
<td>Murdoch Childrens Research Institute, Melbourne</td>
<td>The role of the extracellular matrix protease ADAMTS5 in skeletal muscle development and remodelling</td>
</tr>
</tbody>
</table>

**Bob Fraser New Investigator Award**

The MBSANZ established the New Investigator Award in 2005 to recognise and support the early career development of new graduates in the field of matrix biology. This year is the first time that the Award is given under its new name: The Bob Fraser New Investigator Award. Bob Fraser made many contributions to matrix biology research in Australia and to the Society, especially his 3 years as President (1977 - 1979) and then Secretary (1982 - 1984).  

<table>
<thead>
<tr>
<th>Year</th>
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<th>Project</th>
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<tbody>
<tr>
<td>2005</td>
<td>Jason White</td>
<td>University of Melbourne</td>
<td>Developmental expression of extracellular matrix proteins and extreme muscle hypertrophy</td>
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<td>Justin Allen</td>
<td>Murdoch Childrens Research Institute</td>
<td>Expression of the von Willebrand factor A-domain extracellular matrix molecule WARP during mouse embryonic development</td>
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<td>2007</td>
<td>Ian Smyth</td>
<td>Monash University, Melbourne</td>
<td>The Fras/Frem genes mediate embryonic epidermal adhesion</td>
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<td>2008</td>
<td>Megan Lord</td>
<td>UNSW, Sydney</td>
<td>Chondroitin sulphate chain on bikunin alters with disease and gender</td>
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<td>2009</td>
<td>Julie Nigro</td>
<td>CSIRO</td>
<td>Analysis of the fine chemical structure of glycosaminoglycans in cultured human embryonic stem cells and their feeder cells</td>
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<td>2010</td>
<td>Trevor Cameron</td>
<td>Murdoch Childrens Research Institute</td>
<td>Expression profiling of the UPR in Schmid chondrodysplasia mouse models reveals signaling network induction that alleviates ER stress but disrupts hypertrophy causing growth plate elongation</td>
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<td>2011</td>
<td>Dada Pisconti</td>
<td>University of Colorado at Boulder</td>
<td>Syndecan-3 in the muscle stem cell niche: implications for tissue maintenance, regeneration and muscular dystrophy</td>
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<tr>
<td>2012</td>
<td>Dan McCulloch</td>
<td>Deakin University</td>
<td>The biosynthesis and expression of ADAMTS15; a novel versican-cleaving proteoglycanase</td>
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<tr>
<td>2013</td>
<td>Cindy Shu</td>
<td>Kolling Institute of Medical Research, University of Sydney</td>
<td>Prevention and treatment of intervertebral disc degeneration with bone marrow derived stem (stromal) cells – an in vivo study in sheep</td>
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<tr>
<td>2014</td>
<td>Giselle Yeo</td>
<td>University of Sydney</td>
<td>Balancing structure and flexibility in an elastic protein</td>
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</table>
MEPSA

MEPSA Council Members 2014-2015

President Terrence Piva
Vice President Scott Byrne
Honorary Secretary Shelley Gorman
Honorary Treasurer Wayne Reilly
Past President Liza Snow

Previous Office Bearers

<table>
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<th>Treasurer</th>
<th>Secretary</th>
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<tr>
<td>1999-2000</td>
<td>Vivienne Reeve</td>
<td>Geoff Grigg / Don MacPhee</td>
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<td>Sue Thomas</td>
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<td>Vivienne Reeve</td>
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<td>Geoff Dandie</td>
<td>Gary Halliday</td>
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<td>Geoff Dandie</td>
<td>Gary Halliday</td>
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<td>Vivienne Reeve</td>
<td>Liza Snow</td>
<td>Geoff Dandie</td>
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<td>Tim Rayner</td>
<td>Michael Davies</td>
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<td>Michael Davies</td>
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<td>Tim Rayner</td>
<td>Terry Piva</td>
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<td>Liza Snow</td>
<td>Tim Rayner</td>
<td>Terry Piva</td>
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<td>Liza Snow</td>
<td>Des Richardson</td>
<td>Munif Allanson</td>
<td>Terry Piva</td>
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<tr>
<td>2009-2010</td>
<td>Liza Snow</td>
<td>Des Richardson</td>
<td>Munif Allanson</td>
<td>Terry Piva</td>
</tr>
<tr>
<td>2010-2011</td>
<td>Liza Snow</td>
<td>Scott Byrne</td>
<td>Wayne Reilly</td>
<td>Terry Piva</td>
</tr>
<tr>
<td>2011-2012</td>
<td>Terry Piva</td>
<td>Scott Byrne</td>
<td>Wayne Reilly</td>
<td>Shalini Muthusamy</td>
</tr>
<tr>
<td>2012-2013</td>
<td>Terry Piva</td>
<td>Scott Byrne</td>
<td>Wayne Reilly</td>
<td>Shelley Gorman</td>
</tr>
<tr>
<td>2013-2014</td>
<td>Terry Piva</td>
<td>Scott Byrne</td>
<td>Wayne Reilly</td>
<td>Shelley Gorman</td>
</tr>
</tbody>
</table>

MEPSA Award Winners

MULLER AWARD
Best Postdoctoral Scientist Presentation

2002 Michelle Grimbaldeston
2003 Scott Byrne
2004 Not awarded
2005 Louise Dunn
2006 Not awarded
2007 Roslyn Malley
2008 Not awarded
2009 Not awarded
2010 Elke Hacker
2011 Not awarded
2012 Not awarded
2013 Vanessa Sequeira
2014 Not awarded

McPHEE AWARD
Best Poster

2004 Heather McGee
2005 Not awarded
2006 Not awarded
2007 Not awarded
2008 James Musyoka
2009 Gabby Brown
2010 Cesar Tovar
2011 Andrew Farrell
2012 Natasha Kolesnikoff
2013 Not awarded
2014 Not awarded

KUMAR AWARD
Postgraduate student presentations

2000 Terence Poon
2001 Suzanne Sime
2002 Bernadette Belleete
2003 Ritu Gupta
2004 Nita Agar
2005 Munif Allanson
2006 Samantha Mead
2007 Louise Dunn
2008 Lisa Kaminskas
2009 Matthew Knox
2010 Michael Stapelberg
2011 Cristian Herbert
2012 Karen Tsang
2013 Gemma Williams
2014 Heidi Lím
2015 Heather McGee
2016 Keryn Simons
2017 Eleni Yiasemides
2018 Katie Dixon
2019 Geetha Sivapirabu
2020 Heather McGee
2021 Georgia Frost
2022 Paul Sou
2023 Cesar Tovar
2024 Megan Whitnall
2025 Gabriella Brown
2026 Amy Suthers
2027 Shruti Saptarshi
2028 Gabriel Brown
2029 Royce Ng
2030 Katherine Herbert
2031 Felix Marsh-Wakefield
General Information

PROGRAM INFORMATION

Speaker Support Centre
A fully equipped and staffed Speaker Support Centre will be located on the mezzanine levels of the conference floor of the hotel. It is important that all speakers giving oral presentations check in with the technicians as early as possible during the conference so that their presentations can be loaded and checked. Please report to the technicians even if you are not using a PowerPoint presentation so that this can be noted. Microsoft Office PowerPoint will be used during the sessions.

If you have any questions, or if these arrangements pose a problem for you, please contact the technicians located either in the Speaker Support Room or at the back of the ballrooms.

Posters
Plenary posters will be up for the duration of the meeting and the authors of these must attend on Sunday 1st November during the Welcome Reception.

Plenary Poster Session Sunday 1 November
Poster Session 1 (13:00-14:00) Monday 2 November
Poster Session 2 (15:30-16:00) Monday 2 November
Poster Session 3 (09:45-10:15) Tuesday 3 November
Poster Session 4 (14:45-15:30) Tuesday 3 November

Presenters are to stand by their posters for first 20 minutes of each poster session.
All posters must be removed at the end of morning tea on Wednesday 4th November.

Photography
The use of photo equipment, cameras, audio-taping devices, and video-taping equipment are strictly prohibited in all scientific session venues without the express written permission of the ANZBMS, MBSANZ or MEPSA. Unauthorized use of such equipment may result in the confiscation of the equipment or the individual may be asked to leave a scientific oral or poster session or be prohibited from viewing the poster displays.

GENERAL INFORMATION

Venue
Plenary sessions from Sunday to Wednesday will be located in the Grand Ballrooms at the Hotel Grand Chancellor Hobart Melbourne Hotel on the conference level.

Registration Desk
The registration desk will be open at the following times:
Sunday 1 November 13:30 - 19:00
Monday 2 November 07:00 - 18:00
Tuesday 3 November 07:00 - 17:00
Wednesday 4 November 08:30 - 12:30

Name Badges
Each conference delegate will receive a name badge on registration. The badge will be your official pass and must be worn to gain entry to all sessions, lunch and refreshment breaks. If a name badge for a partner attending a social function is required, please ask at the registration desk.

Mobile Phones
Please ensure that all mobile phones are switched to silent mode during scientific sessions.

Refreshments
All refreshments will be served in the exhibition area in the Federation Ballroom. If you have requested a special diet please make yourself known to one of the waiting staff.

Hotel Check-Out
Please note that check out time is 10:00. Facilities are available for the storage of luggage.

SOCIAL EVENTS

Plenary Posters 1-20
Posters 51-72
Sunday 1st November 17:30 – 19:00
Welcome Reception
Venue: Exhibition, Hotel Grand Chancellor
Substantial finger food, wine, beer and soft drinks will be served. One ticket is included in the full registration fee. Name badges must be worn. Extra tickets $65 per person may be purchased from the registration desk.

Monday 2nd November
Young Scientists & Students Networking Function - 18:30 onwards
Venue: Vue Function Room – Customs House
This is an opportunity for students and young researchers to network and enjoy light refreshments together. Tickets are $20 per person and are available from the registration desk until Sunday night. Attendees can meet in the hotel foyer at 18:15 to walk together to the function.

Tuesday 3rd November
Conference Dinner
19:00 for 19:30 – 23:00
Venue: Grand Ballroom, Hotel Grand Chancellor Hobart
Dinner will be held in the Grand Ballroom of the hotel and will include a three-course dinner, drinks and a band that will surely have you dancing, Sugartrain.
This function is included in the full registration fee. Extra tickets $150 per person available from the registration desk until morning tea on Monday.
Admission is by ticket only.
Dress code: Smart casual with a touch of Melbourne Cup.
Exhibition

The Trade Exhibition will be located in the Federation Ballroom of the Hotel Grand Chancellor Hobart. Please visit the booths during refreshment breaks in recognition of the generous support this conference has received from the sponsors.

Exhibition Hours
Sunday 1st November 2015 1400 – 1900 (Includes Welcome Reception and Exhibition Opening)
Monday 2nd November 2015 0800 – 1700
Tuesday 3rd November 2015 0800 – 1700
Wednesday 4th November 2015 0830 – 1030

Exhibitors (see floor plan for location of booths)

<table>
<thead>
<tr>
<th>Booth No</th>
<th>Company</th>
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<tbody>
<tr>
<td>7 &amp; 8</td>
<td>Amgen/GSK – PLATINUM SPONSOR</td>
</tr>
<tr>
<td>9 &amp; 10</td>
<td>Allergan – GOLD SPONSOR</td>
</tr>
<tr>
<td>1</td>
<td>Bruker microCT</td>
</tr>
<tr>
<td>2</td>
<td>Apotex</td>
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<tr>
<td>3</td>
<td>Lilly</td>
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<td>Thermo Fisher</td>
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<tr>
<td>5</td>
<td>Medtel</td>
</tr>
<tr>
<td>6</td>
<td>Hologic Inc. – BREAKFAST SPONSOR</td>
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Floorplan