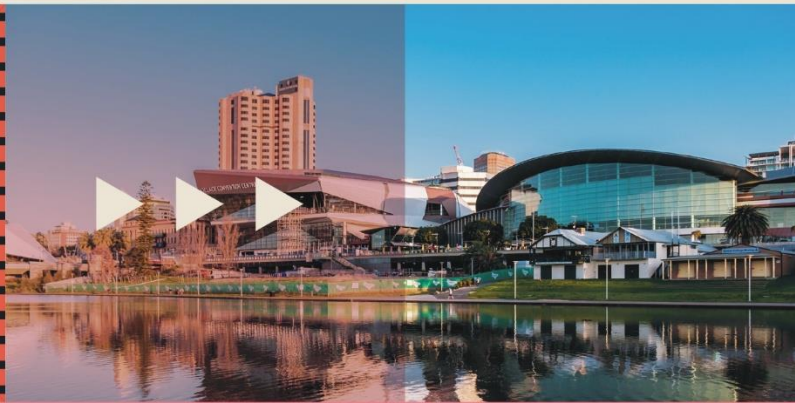


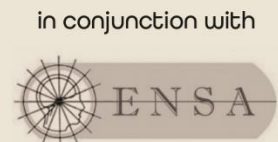
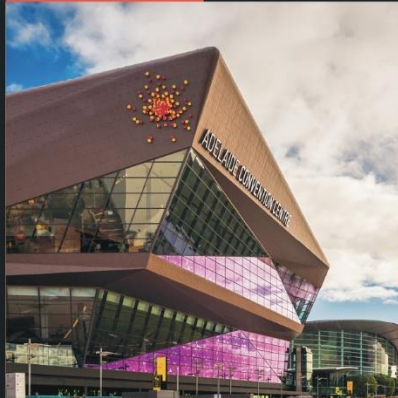
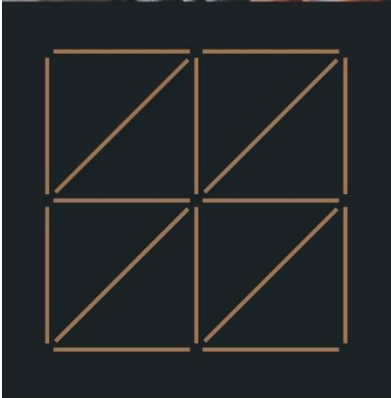
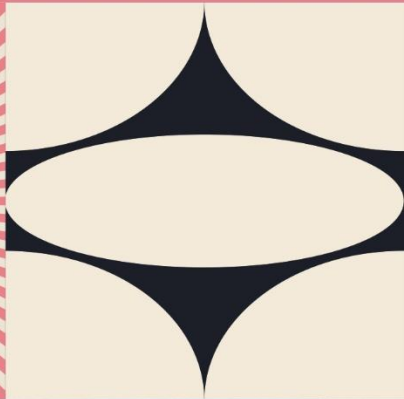
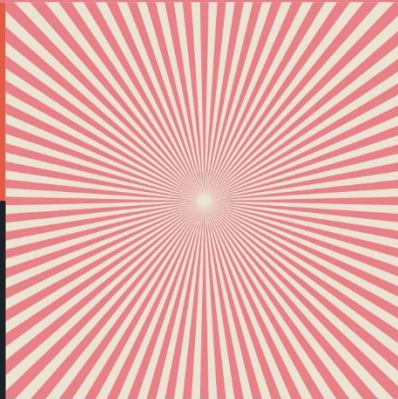
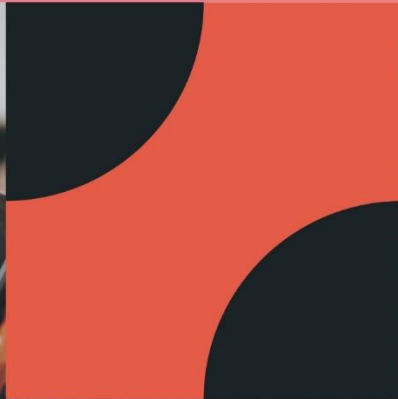
ESA-SRB ANZBMS 2024

10 - 13 November 2024

Adelaide Convention Centre, South Australia



DELEGATE HANDBOOK



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WELCOME FROM THE PRESIDENTS

Dear Colleagues,

We are delighted to welcome you to the joint ESA-SRB-ANZBMS Annual Scientific Meeting in conjunction with ENSA at the Adelaide Convention Centre, South Australia.

Our program organising committees have brought together a program covering the most state-of-the art advances in the fields of Endocrinology, Reproductive Biology and Bone and Mineral research, including awards sessions, oral presentations and poster abstracts.

We are excited to provide you with this opportunity to network and share your expertise with industry professionals.

We look forward to your attendance, and we hope that you enjoy the collegiate atmosphere, and catching up with people, as well as hearing about the latest medical and scientific advances across all 4 societies.

Welcome to ESA-SRB-ANZBMS 2024 in Adelaide!



A/Prof Ann McCormack
ESA President



Prof Brett Nixon
SRB President



Mark Cooper
ANZBMS President



Tania Yardley
ENSA President

DELEGATE INFORMATION

VENUE LAYOUT

Adelaide Convention Centre

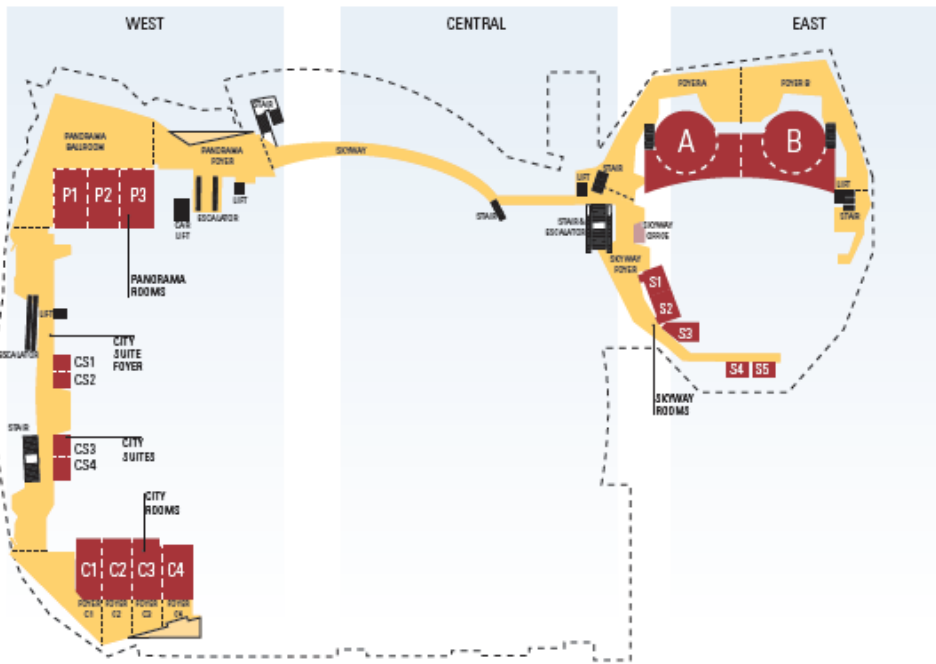
North Terrace, Adelaide,
South Australia 5000, Australia

For venue customer service support, parking or any general enquiries:

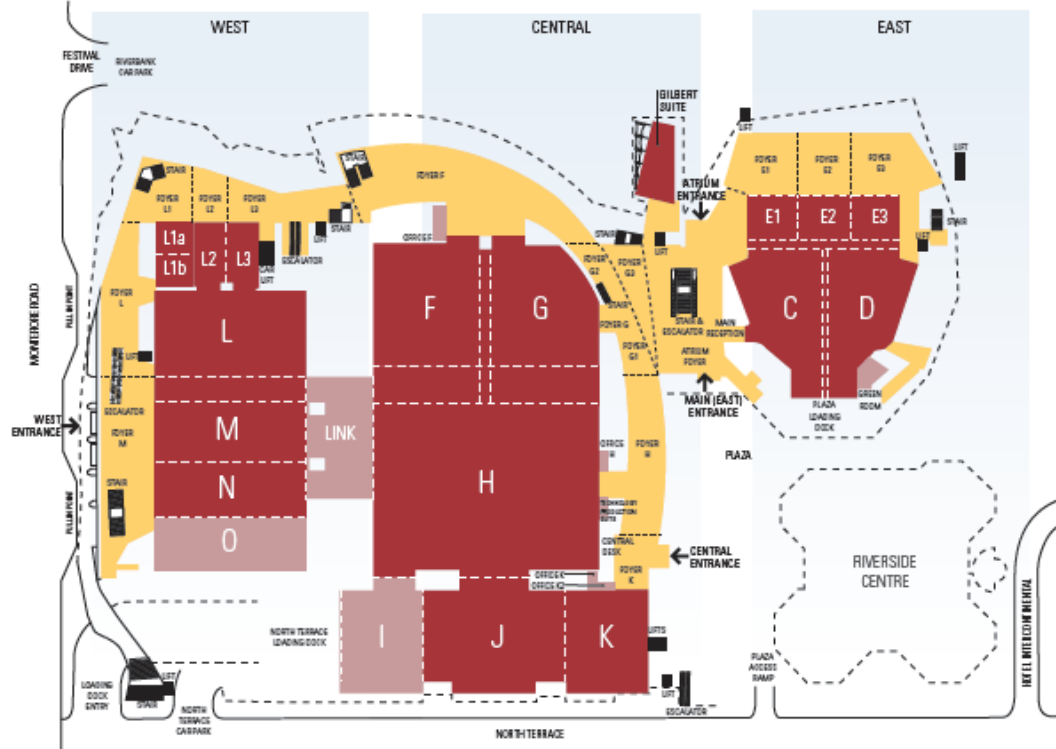
P +61 8 8212 4099

E enquiries@avmc.com.au

UPPER LEVEL



GROUND LEVEL



THE INFORMATION DESK

The Information Desk is located outside the exhibition hall in foyer H of the Adelaide Conference Centre. Any enquiries can be directed to ASN staff there other than those about accommodation which should be dealt directly with your hotel.

PRESENTATION ROOMS

All ESA-SRB-ANZBMS Plenary and Symposia will run within Halls A, B, C, E1&2 and E3. The ENSA symposium on Monday will run within Skyway Room 1&2. All Poster Sessions will run within Hall H (Exhibition) of the Adelaide Convention Centre.

THE SPEAKER PREPARATION ROOM

Presentations are to be loaded in the skyway office which is located on the upper level. You should bring your presentation on a USB, saved in a format for display on a PC within the room. A technician will be on hand to assist with any transfer / loading issues and to help you check your presentation.

INCLUDED IN YOUR REGISTRATION

Conference delegates receive the following services as part of their registration:

- Access to the sessions of your choice
- Use of the Conference App
- Morning and/or afternoon tea for the days of nominated attendance
- Lunches on the days of nominated attendance
- Welcome Reception (Sunday 10th November) if a ticket was requested upon registration
- Access to some extra social functions and industry sessions if a ticket was requested upon registration

NAME TAGS

Delegates are required to wear their name tags to all scientific and catered sessions. Uniformed security is in attendance on the doors of the exhibition area and name tags are required to gain access. Delegates should note that all social function tickets, workshops and symposia will be printed on the back of their name tags.

POSTER VIEWING

There are several different poster sessions as follows:

ESA-SRB-ANZBMS Poster Session

Hall H at the Adelaide Convention Centre
Monday 11th November, 5:30pm – 7:30pm

Posters can be displayed from Sunday afternoon/evening. Your poster must be removed by Morning Tea on Wednesday. Any posters left on poster panels after this time, will be taken down. Delegates should ask an ASN staff member where they can collect their poster. To enable discussion amongst your peers with similar research areas at the conference, we have split the poster session into two viewing times.

If you have an **Odd numbered poster** you should stand next to your poster from 5:30pm – 6:30pm.

If you have an **Even numbered poster** you should stand next to your poster from 6:30pm – 7:30pm.

ANZBMS Specific Poster Sessions & Tours

ANZBMS Plenary Poster Session (during ESA-SRB-ANZBMS Welcome Reception)

Plenary Posters will be displayed within Hall H at the Adelaide Convention Centre during the Welcome Reception on Sunday, 10th of November from 6:00 PM - 7:30 PM

ANZBMS Poster Tours

ANZBMS Clinical Poster tour

Monday, 11th November
10:00 AM - 10:30 AM

ANZBMS Basic Science Poster tour

Monday, 11th November
3:00 PM - 3:30 PM

BREAKFAST & LUNCHTIME SESSIONS

There are several Breakfast and Lunchtime sessions running during the conference. Please note that catering will be provided outside of these rooms for those who have pre-registered their attendance. If you are unsure if you've signed up for a specific session, please see the back of your name badge or ask the ASN staff at the registration desk.

SOCIAL FUNCTIONS

WELCOME RECEPTION

Date: Sunday 10th November | **Time:** 6:00pm – 7:30pm | **Venue:** Hall H Adelaide Conference Centre | **Cost:** Included with registration. **Additional ticket:** \$79

The ESA-SRB-ANZBMS Welcome Reception is supported by:



JOINT POSTER VIEWING

Date: Monday 11th November | **Time:** 5:30pm – 7:30pm | **Venue:** Hall H Adelaide Conference Centre | **Cost:** Included with registration

The ESA-SRB-ANZBMS joint poster viewing is supported by:



MEETING OF THE MINDS/ BONES & BREWS NETWORKING FUNCTION

Date: Monday 11th November | **Time:** 8:00PM – 10:30PM | **Venue:** The Light Room Adelaide, Level 1/63 Light Square, Adelaide SA 5000 | **Cost:** \$35 student, \$55 non-student.

ESA-SRB-ANZBMS CONFERENCE DINNER

Date: Tuesday 12th November | **Time:** 7:00PM – late | **Venue:** Panorama Ballroom, Adelaide Conference Centre **Cost:** Included with some registration types. \$80 student, \$120 regular. **Additional tickets:** \$130

After party venue: To be announced at Conference

WI-FI INTERNET

There is complimentary Wi-Fi available for delegates within the Adelaide Convention Centre for the duration of the conference. To access simply join the "ACC Free" network and follow the prompts to access.

CONFERENCE APP

The **ESA-SRB-ANZBMS 2024** is adopting sustainable practices in 2024. For this reason, we have chosen to go fully digital with our meeting program (no printed program will be provided).

The App will be your go-to resource to:

- Access to the program and all session details
- Check out speaker profiles
- Find out more about our partners and sponsors
- Bookmark sessions to create your own customised program schedule
- Staying up to date and informed with live on-site notifications
- Taking notes within sessions

The full meeting program can also be viewed on our website at www.esa-srb-anzbms.org.au.

How to download the “ESA-SRB-ANZBMS 2024” app via the App Store or Google Play

The App is accessible via your relevant app store. Simply search for **Exposcan Launcher** via [GooglePlay](https://play.google.com/store/apps/details?id=com.exposcan) or Apple [App Store](https://apps.apple.com/au/app/exposcan-launcher/id1544444444). Once downloaded, enter the following event code: ESA-SRB-ANZBMS24 (not case sensitive). To view attendee list and the in app badge features you will need to log into the app – enter your email and password ESA-SRB-ANZBMS24 (case sensitive).

The ESA-SRB-ANZBMS APP is supported by:



SMOKING

Smoking is not permitted in the venue.

MOBILE PHONES

Please ensure your mobile phone is turned off or to silent during any session you attend.

INSURANCE

The hosts and organisers are not responsible for personal accidents, any travel costs, or the loss of private property and will not be liable for any claims. Delegates requiring insurance should make their own arrangements.

DISCLAIMER

The hosts, organisers and participating societies are not responsible for, or represented by, the opinions expressed by participants in either the sessions or their written abstracts.

CODE OF CONDUCT

The Endocrine Society of Australia, The Society for Reproductive Biology and The Australian and New Zealand Bone and Mineral Society are committed to providing conferences and events that are productive and enjoyable for everyone, regardless of gender, sexual orientation, disability, physical appearance, body size, race, nationality or religion.

Each member of ESA, SRB and ANZBMS and those that attend meetings have a responsibility to act in a way that ensures a positive experience for all members and those that interact with members. All members and registrants are required to read, understand and follow this Code of Conduct. Conference attendees include anyone who registers for and attends the annual conference, irrespective of membership status or organisation.

- Members and those attending conferences will treat others with respect, dignity, consideration and courtesy.
- Members and those attending conferences will comply with the law, and in all their dealings with others behave honestly and ethically and respect individual privacy. This includes not photographing or recording any individual without consent.
- Members and those attending conferences will refrain from any form of behaviour that may be perceived as intimidation, harassment, a threat or otherwise cause a person to fear for their safety.
- Members and those attending conferences will not engage in acts of bullying, aggression or violence.
- Members and those attending conferences will respect the rights of others to attend the annual conference or other events associated with the conference free from discrimination and harassment, including sexual harassment. Harassment includes inappropriate physical contact, unwanted sexual attention or innuendo, deliberate intimidation or stalking. It also includes offensive comments related to gender, sexual orientation, disability, physical appearance, body size, race or religion. Sexist, racist, or exclusionary comments or jokes are not appropriate.
- Members or those attending conferences who witness violations of this code have a duty of care to report the behaviour to the Executive of their society (President, Secretary or Treasurer) other Council member or the Conference Secretariat as they see fit.
- Members or those attending conferences will not photograph data slides or posters during presentations or disseminate content for their own personal use.

We do not tolerate harassment in any form. Anyone who wishes to report a violation of this code is asked to contact, in confidence, the President, Secretary or Treasurer, another Council member or the Conference Secretariat.

ENDOCRINE SOCIETY OF AUSTRALIA (ESA)

ENDOCRINE SOCIETY OF AUSTRALIA (ESA) OFFICE BEARERS 2024

President	Ann McCormack	Councillor	Ada Cheung
President Elect	Shane Hamblin	Councillor	Elizabeth Johnstone
Honorary Secretary	Mathis Grossmann	Councillor	Sunita De Sousa
Treasurer	Jenny Gunton	Councillor	Roderick Clifton-Bligh
Past President	Bu Yeap	Councillor	Lisa Hayes
Councillor	Frances Milat		

PAST ESA OFFICE BEARERS 1958-2024

YEAR	PRESIDENT	PRESIDENT ELECT	SECRETARY	TREASURER
1958-60	E. Downie		P. Taft	P. Taft
1960-62	C. W. Emmens		K. Harrison	K. Harrison
1962-64	K. Harrison		I. Thomas	I. Thomas
	C. W. Emmens (March 63)			
1964-66	B. Hetzel	V. Trikojus	I. Jarrett	I. Jarrett
1966-68	B. Hudson	V. Trikojus	R. Melick	I. Jarrett
1968-70	P. Taft	R. Cox	R. Melick	I. Jarrett
1970-72	I. Jarrett	K. Ferguson	T. J. Martin	L. Lazarus
1972-74	K. Ferguson	L. Lazarus	R. D. Gordon	L. Lazarus
1974-76	H. G. Burger	J. R. Turtle	S. Posen	C. J. Eastman
1976-78	S. Posen	J. P. Coghlan	P. E. Harding	C. J. Eastman
1978-80	J. P. Coghlan	C. J. Eastman	R. G. Larkins	J. W. Funder
1980-82	C. J. Eastman	J. W. Funder	D. P. Cameron	G. L. Warne
1982-84	J. W. Funder	R. G. Larkins	R. C. Baxter	G. L. Warne
1984-86	R. G. Larkins	D. P. Cameron	R. C. Baxter	D. M. Hurley
1986-88	D. P. Cameron	R. C. Baxter	S. J. Judd	D. M. Hurley
1988-90	R. C. Baxter	S. J. Judd	J. R. Stockigt	D. J. Handelsman
1990-92	J. R. Stockigt	J. A. Eisman	G. W. Tregear	D. J. Handelsman
1992-94	D. J. Handelsman	P. J. Fuller	R. L. Prince	D. J. Topliss
1994-96	P. J. Fuller	R. L. Prince	G. P. Risbridger	D. J. Topliss
1996-98	D. J. Topliss	R. J. Rodgers	G. P. Risbridger	M. S. Lewitt
1998-00	R. J. Rodgers	J. D. Zajac	K. K. Y. Ho	M. S. Lewitt
				B. J. Waddell (May 99)
2000-02	K. K. Y. Ho	B. J. Waddell	B. Canny	C. Coulter
2002-03	B. Canny	J. D. Zajac	R. Cuneo	C. Coulter
2004-06	J. D. Zajac	L. Bach	M. McLean	V. Clifton
2006-08	L. Bach	M. McLean	D. Phillips	V. Clifton
2009-10	M. McLean	V. Clifton	D. Phillips	B. Yeap
				V. Clifton (Feb 10)
2010-12	V. Clifton	P. Ebeling	T. Cole	W. Inder
2012-14	P. Ebeling	H. Teede	T. Cole	W. Inder
2014-16	H. Teede	W. Inder	T. Cole	N. Hodyl
2016-18	W. Inder	T. Cole	M. Burt	N. Hodyl
2018-20	T. Cole	B. Yeap	M. Burt	B. Henry
2020-21	B. Yeap	A. McCormack	M. Grossmann	B. Henry
2021-22	B. Yeap	A. McCormack	M. Grossmann	B. Henry
2022-23	A. McCormack	S. Hamblin	M. Grossmann	J. Gunton
2022-23	A. McCormack	S. Hamblin	M. Grossmann	J. Gunton

ESA SOCIETY SECRETARIAT

Endocrine Society of Australia
 145 Macquarie Street, Sydney, NSW 2000
 Contact: Ivone Johnson

ijohnson@endocrinesociety.org.au | www.endocrinesociety.org.au

AWARDS AND LECTURERS OF THE ENDOCRINE SOCIETY OF AUSTRALIA

ESA AWARD SPONSOR



PINCUS TAFT MEMORIAL LECTURERS

Pincus was a founder of clinical endocrinology in Melbourne and in Australia. As the obituary states he was the inspiration and role model for many younger colleagues to take up endocrinology. He had a rare ability to accord respect to all his colleagues from interns and JRMOs through to contemporaries while still being able to instruct or guide them according to an uncompromisingly high standard and he was never afraid to openly acknowledge someone else's ideas if he thought they were better than his [although not a common occurrence].

1994 C Ronald Kahn	2005 David Dunger	2015 Michael Tuttle
1995 William Bremner	2006 Sadaf Farooqi	2016 Constantine Stratakis
1996 Steven Lamberts	2007 Robert J Smith	2017 Gerard Conway
1997 George Brabant	2008 William F Young Jr	2018 Susan Mandel
1998 Simeon Taylor	2009 Karen Miller	2019 Angela Leung
1999 Christopher K Glass	2010 Karel Pacak	2020 *Not awarded
2001 Domenico Accilli	2011 Kathleen Hoeger	2021 Mirjam Christ-Crain
2002 Paul Stewart	2012 Gudmundur Johannsson	2022 Graeme Eisenhofer
2003 Terry Davies	2013 Anthony Hollenberg	2023 Janet Hall
2004 Peter E Clayton	2014 John Wass	2024 Joy Wu

KEITH HARRISON MEMORIAL LECTURER

The Keith Harrison Memorial Lecture is given each year at the ESA Annual Scientific Meeting in honour of Prof Keith Harrison, one of the founders of ESA and an early President.

1964 Kenneth Ferguson	1989 Hiroo Imura	2007 Gerard Karsenty
1965 Geoffrey Harris	1990 Iain McIntyre	2008 Colin Ward
1973 Albert Renold	1991 Eli Adashi	2009 John Cidlowski
1974 Paul Franchimont	1992 Jan-Ake Gustafsson	2010 Stafford Lightman
1975 William Odell	1993 Eberhard Nieschlag	2011 Paul Stewart
1976 John Landon	1994 Allen Spiegel	2012 Lucilla Poston
1977 Hugh Niall	1995 Natalie Josso	2013 Matthew During
1978 Samuel Yen	1996 Gregory Mundy	2014 Sundeep Khosla
1979 John Shine	1997 M. Geoffrey Rosenfeld	2015 Richard Santen
1980 Ronald Swerdloff	1998 Ken Korach	2016 Stephen Franks
1981 Sidney Ingbar	1999 Henry Burger	2017 Márta Korbonits
1982 Jens Rehfeld	2000 Pierre Chambon	2018 Peter Fuller
1983 Philip Lowry	2001 Jack Martin	2019 Daniel Drucker
1984 Fernand Labrie	2002 George Chrousos	2020 Mitchell Lazar
1985 Michael Berridge	2003 Derek LeRoith	2021 Wiebke Arlt
1986 Michael Thorner	2004 Bruce McEwen	2022 Shalender Bhasin
1987 Lynn Loriaux	2005 Richard Pestell	2023 William Rainey
1988 Axel Ulrich	2006 William Crowley	2024 Richard Ross

ESA-SFE EXCHANGE LECTURER

2023 Matti Gild (Australia), Rayzel Fernandes (United Kingdom)

2024 Mitchell Lawrence (Australia)

ESA-KSE EXCHANGE LECTURER AWARD

2023 Albert Kim (Australia)

ESA SENIOR PLENARY AWARD

The ESA Senior Plenary Award recognises an outstanding research career in the field of Endocrinology in Australia.

2011 Ken Ho	2016 Wayne Tilley	2021 David Handelsman
2012 Gail Risbridger	2017 Patrick M Sexton	2022*Not awarded
2013 Geoffrey Tregear	2018 Rob McLachlan	2023 *Not awarded
2014 Iain Clarke	2019 Susan Davis	2024 Bronwyn Stuckey
2015 Evan Simpson	2020 *Not awarded	

ESA MID-CAREER RESEARCH AWARD

The ESA Mid-Career Research Award recognises an outstanding mid-career researcher in endocrinology.

2009 Rachel Davey	2015 Lisa Moran	2021 Anju Joham
2010 Peter Liu	2016 *Not awarded	2022 Jun Yang
2011 Mathis Grossmann	2017 Frances Milat	2023 *Not awarded
2012 Emma Duncan	2018 Kirsty Walters	2024 Ada Cheung
2013 Zane Andrews	2019 Kelly Walton	
2014 Kevin Pflieger	2020 Mitchell Lawrence	

ESA GAIL RISBRIDGER JUNIOR SCIENTIST AWARD

The Junior Scientist Award is awarded annually to a member who is a postgraduate student or recently graduated post-doctoral fellow, for the best original paper at the Annual Scientific Meeting.

1976 Kathryn Rich & Peter Fuller	1992 Fiona Young	2008 Sue Lau
1977 David Kennaway	1993 Emma Ball	2009 Kenneth Ho
1978 David Healy	1994 Vicki Clifton	2010 Lyndal Tacon
1979 George Werther	1995 Michael Downes & Sylvia Lim-Tio	2011 Jun Yang
1980 Rebecca Mason	1996 John Walsh	2012 Patrick Candy
1981 Yvonne Hodgson	1997 Bu Yeap	2013 Kevin Lee Tao-Kwang
1982 David Hurley	1998 Julie Joyner	2014 Marianna Volpert
1983 Carolyn Scott	1999 Renea Jarred & Helena Teede	2015 Dilys TH Leung
1984 David James	2000 Jeremy Smith	2016 Ashlee Clark
1985 Guck Ooi	2001 Stephen Heady	2017 Patrick Thomas
1986 Marie Ranson	2002 Patrick McManamny	2018 Laura H Porter
1987 Lora Hutchinson	2003 Sophie Chan	2019 Adam Hagg
1988 Vasiliou Papadopoulos	2004 Esme Hatchell	2020 Nicholas Choo
1989 David Phillips	2005 Agnes Kovacic & Amy Au	2021 Bronia Harding-Davis
1990 Sharon Gargosky	2006 David Macintyre	2022 Ben Lawrence
1991 Marie-Christine Keightley & Helen Maclean	2007 Marrienne Elston	2023 Georgia Cuffe

ESA YOUNG INVESTIGATOR SCIENTIFIC ARTICLE AWARD

Previously known as the Servier Award, the ESA Young Investigator Scientific Article Award is awarded annually to recognise the best scientific paper published in the 12-month period preceding the closing date for abstracts for the Annual Scientific Meeting by an active member of the Endocrine Society of Australia early in their career.

1991 Sharon Gargosky	2003 Jenny Gunton	2015 Christian Girgis
1992 Peter Stanton	2004 Peter Liu	2016 Justin Chen
1993 Janet Martin	2005 Simon Chu	2017 Jimmy Shen
1994 Chen Chen	2006 Renea Taylor	2018 Sabashini Ramchand
1995 Timothy Crowe	2007 Kirsten McTavish	2019 Nandini Shankara Narayana
1996 Jun-Ping Lui	2008 Belinda Henry	2020 Angela Lee
1997 Liza O'Donnell	2009 Kristy Brown	2021 Adam Hagg (Basic Science) & Mark Mark Ng Tang Fui (Clinical)
1998 Stephen Twigg	2010 Zoe Hyde	2022 Renata Libianto
1999 Dan Lee	2011S tefan Bagheri-Fam	2023 Laura Porter (Basic Science) & Nicholas Russel (Clinical)
2000 Fraser Rogerson	2012 Priya Sumithran	2024 Nicholas Choo (Basic Science) & Sunita De Sousa (Clinical)
2001 Karen Kroeger	2013 Jennifer Lo	
2002 Susan Fanayan	2014 Anthony Bird	

ESA BRYAN HUDSON CLINICAL ENDOCRINOLOGY AWARD



The ESA Bryan Hudson Clinical Endocrinology Award is awarded annually to recognise the best clinical research presentation at the Annual Scientific Meeting by an active member of the Endocrine Society of Australia early in their career.

2004 Sonia Davison	2011 Lucia Gagliardi	2018 le-Wen Sim
2005 Carolyn Allan	2012 Caroline Jung	2019 Teresa Lam
2006 Jui Ho	2013 Emily Gianatti	2020 Emily Brooks & Rebecca Goldstein
2007 Morton Burt	2014 Phillip Wong	2021 Sarah Catford
2008 Ann McCormack	2015 Ada Cheung	2022 Brendan Nolan
2009 Paul Lee	2016 Mark Ng Tang Fui	2023 Lachlan Angus
2010 Jeremy Hoang	2017 Michael Mond	

ESA PAUL LEE BEST ABSTRACT AWARD

2018 Warrick Inder	2021 Valentina Rodriguez Paris	2024 Sunita De Sousa
2019 Jennifer Chen	2022 Charmaine Cheung	
2020 Nandini Shankara Narayana	2023 Moe Thuzar	

ESA / IPSEN INTERNATIONAL TRAVEL GRANT

This award supports younger members of the society to travel to international meetings, laboratories and/or clinics to further their training and knowledge in Endocrinology.

2003 Emma Ball	2014 Malgorzata Brzozowska, Kelly Walton
2004 Gordon Howarth, Sophie Chan and Vincenzo Russo	2015 Sally Abell, Sybil McAuley, Jaesung Peter Choi
2005 Stuart Ellem	2016 Aneta Stefanidis, Rajini Sreenivasan
2006 Kevin Pflieger and Erosha Premaratne	2017 Dilys Leung, Sabashini Ramchand, Soulmaz Shorakae
2007 Lisa-Marie Atkin, Elspeth Gold and Michael Stark	2018 Jasna Aleksova, Matti Gild, Emily Meyer
2008 Elif Ekinci, Andrew Siebel, Jenny Chow	2019 Sunita De Sousa, Hanh Nguyen, Jun Yang
2009 Michelle Van Sinderen, Jyotsna Pippal and Ulla Simanainen	2020 *Not awarded
2010 Wee-Ching Kong, Fredrick Steyn, Ann McCormack	2021 *Not awarded
2011 Stacey Jamieson, Kristy Brown, Kevin Klower	2022 Nada Bechara
2012 Christopher Yates, Dana Briggs, Shyuan Ngo, Sarah	2023 Lachlan Angus, Elisabeth Ng, Annabelle Warren
2013 Christian Girgis, Jenna Haverfield, Steven Yau	2024 Anna Nicole De Jesus

AWE / ESA AUSTRALIAN WOMEN IN ENDOCRINOLOGY (AWE) TRAVEL AWARDS

2001 Karen Kroger, Elizabeth Nye	2012 Lili Huang, Kara Britt
2002 Aylin Hanyaloglu, Kylie Hewitt	2013 Anju Joham, Helen Barrett
2003 Nicola Solomon, Carolyn Allan	2014 Kathryn Hackman, Sarah Gastras
2004 Renea Jarred, Rachel Hill	2015 Amanda Rickard, Ying Wan
2005 Teresa Hickey, Agnes Kovacic	2016 Ada Cheung, Sally Abell
2006 Rebecca Robker, Nichola Thompson	2017 Moe Thurzar, Rebecca Goldstein
2007 Sue Mei Lau, Ashwini Chand	2018 Sophie Lee, Matti Gild, Hanh Nguyen
2008 Johanna Barclay, Ulla Simanainen, Kathryn Backholer	2019 Sunita De Sousa, Eleanor Thong
2009 Keshia Rana, Stacey Jamieson, Kavitha Iyer, Vita Birzniece	2020 Jun Yang, Ebtihal Mustafa
2010 Sarah To, Liza Phillips	2021 *Not awarded
2011 Jun Yang, Shirin Hussain	2022 Ayanthi Wijewardene
	2023 Rutu Dhavan, Lisa Raven
	2024 Josephine Yu

ESA ASIA/OCEANIA TRAVEL SUPPORT GRANTS

Several grants are offered to researchers from countries in the Asia-Oceania region to travel and present an abstract at The ESA Annual Scientific Meeting, to further their training and knowledge in Endocrinology.

2018 Arooj Fatima, Jinbo Hu, Udai Wijetunga	2022 *Not awarded
2019 Anuradha Jayasuriya, Smitha Rao, Udai Wijetunga	2023 Min Kyung Lee, Joon Ho Moon, Muthukumar Sankaran, Tharaka Gayaththri Athukorala
2020 *Not awarded	2024 *Not awarded
2021 *Not awarded	

ESA CLINICAL ENDOCRINOLOGY JOURNAL EARLY-CAREER RESEARCH AWARD

2023 Matti Gild	2024 Sunita De Sousa
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ESA RESEARCH SEED GRANTS

Seed Grants of \$10,000 are for research in any area of endocrinology by a mid-career ESA member.

2018 Mitchell Lawrence, Kirsty Walters & Jun Yang

2019 Morton Burt, Caroline Jung, Adam Rose & Aneta Stefanidis

2020 Ada Cheung & Luba Sominsky

2021 Ann McCormack, Nicholas Russell, Varun Venkatesh & Diane Rebourcet

2022 Martyn Bullock, Pieter Jansen & Kelly Short

2023 Matti Gild, Fran Milat & Kelly Walton

2024 Sunita De Sousa, Christopher Yates, Ayanthi Wijewardene & Nicolas Choo

ESA KEN WYNNE MEMORIAL POSTDOCTORAL RESEARCH AWARD



2013 Lisa Moran

2014 Kristy Brown

2015 Jun Yang

2016 Kirsty Walters

2017 Frances Milat

2018 Kelly Walton

2019 Ada Cheung

2020 Aneta Stefanidis

2021 Sarah Glastras

2022 Kelly Short

2023 Renata Libianto

ESA POSTDOCTORAL AWARD

2009 Jeremy Smith

2010 Sarah Spencer

2012 Kelly Walton

2013 Radhika Seimon

2014 Lucia Gagliardi

2015 Justin Chen & Stella Liong

2016 Ada Cheung & Jun Yang

2017 Luba Sominsky & Jean Winter

2018 Ada Cheung & Moe Thuzar

2019 Rajini Sreenivasan & Sarah Lockie

2020 Emily Brooks

2021 Sunita De Sousa

2022 Sarah Catford

2023 Laura Porter

ESA RESEARCH HIGHER DEGREE SCHOLARSHIP

2007 Priya Sumithran

2008 Lucia Gagliardi

2009 Pui Shi (Tammy) Pang

2012 Tilenka Thynne

2013 Carmela Caputo

2014 Dilys Leung

2015 Cherie Au and Dilys Leung

2016 Dilys Leung

2017 Angela Chen

2018 Monica Kanki

2019 Sabashini Ramchand

2020 Amanda Seabrook

2021 Tian Nie

2022 Ayanthi Wijewardene

2023 Josie McCarthy

2024 Eleanor White

ESA OUTSTANDING CLINICAL PRACTITIONER AWARD

2021 Warrick Inder, Roderick Clifton-Bligh

2023 Frances Milat

2024 Shane Hamblin

ESA EARLY CAREER CONTRIBUTION TO ENDOCRINOLOGY AWARD

2024 Emily Meyer & Jun Yang

RACP ENDOCRINE SOCIETY OF AUSTRALIA (ESA) RESEARCH ESTABLISHMENT FELLOWSHIP IN ENDOCRINOLOGY

2018 Mark Ng Tang Fui

2019 Jasna Aleksova

2020 Helen Barret

2021 Stephanie Johnson

2022 Brendan Nolan

2023 Brendan Nolan

ESA AUSTRALIAN WOMEN IN ENDOCRINOLOGY (AWE) OUTSTANDING ABSTRACT AWARD

2013 Anju Joham, Helen Barrett

2014 Kathryn Hackman, Sarah Gastras

2015 Amanda Rickard, Ying Wan

2016 Ada Cheung, Sally Abell

2017 Rebecca Goldstein, Moe Thuzar, Ann McCormack

2018 Sophie Lee, Matti Gild, Hanh Nguyen

2019 Swati Swati, Ada Cheung, Elena Tucker, Jean Winter

2020 Jun Yang, Ebtihal Mustafa

2021 Kelly Walton, Ayanthi Wijewardene, Jennifer Chen,
Caroline Jung

2022 Kharis Burns, Elizabeth Johnstone, Elena Tucker and
Eleanor White

2023 Renae Taylor, Anne Nicole De Jesus, Nayomi Perera
and Kharis Burns

2024 Anne Nicole De Jesus

ESA HONORARY LIFE MEMBERS

Prof Leon Bach

Dr Robert Baxter

Dr Alan W. Blackshaw

Dr Hal D. Bredahl

Prof James B Brown

Prof Henry G Burger

Dr Robin A. Burston

Prof Donald P Cameron

Prof Chen Chen

Prof Christine Clarke

Prof Iain Clarke

Prof Vicki Clifton

Prof John P Coghlan

Prof Alex Cohen

Dr Ron I Cox

Prof David Curnow

Prof Susan Davis

Prof David De Kretser

Dr Ewan Downie

Prof Creswell J Eastman AM

Cliff W. Emmens

Dr Ken A. Ferguson

Prof Jock Findlay

Prof Peter Fuller

Prof John W Funder

Prof Richard D. Gordon

Dr Ian B Hales

Prof David Handelsman

Dr Philip Harding

Prof Basil Hetzel

Dr Brian Hirschfeld

Prof Ken Ho

Bryan Hudson

A/Prof Warrick Inder

Dr Ivan G Jarrett

Assoc Prof Stephen Judd

Prof Richard G Larkins

Prof Leslie Lazarus

Dr Thomas B. Lynch

Prof T John Martin

Dr Len Martin

Dr Frank I.R. Martin

Dr Ian C.A. Martin

Prof Ian R. McDonald

Prof Rob McLachlan

Dr Roger A. Melick

Prof Solomon Posen

Prof Marilyn B. Renfree

Prof Gail P. Risbridger

Prof Terry J. Robinson

Prof Ray Rodgers

Prof Rodney Shearman

Dr Evan Simpson

Prof Alfred W Steinbeck

Prof Jim Stockigt

Prof Roderick F.A. Strang

Prof Bronwyn Stuckey

Prof Pincus Taft

Prof Helena Teede

Dr Ian D. Thomas

Prof Duncan J. Topliss

Prof Prof Victor Trikojus

Emeritus Prof John R Turtle

Prof Robert Vines

Dr Alan L. Wallace

Prof Garry Warne

Prof George Werther

Prof Norman Wettenhall

Prof F.H. Hales Wilson

Prof Marelyn Wintour-Coghlan

Dr Ken N. Wynne

Prof Jeffrey Zaja

ENDOCRINE NURSES' SOCIETY OF AUSTRALASIA (ENSA)

PAST OFFICE BEARERS

	President	Secretary	Treasurer/Membership Secretary	President Elect
1991	Jan Hookkee	Irene Mitchelhill	Irene Mitchelhill	
1992	Jan Hookkee	Bin Moore	Irene Mitchelhill	
1993	Jan Hookkee	Bin Moore	Irene Mitchelhill	Elizabeth Nunn
1994	Liz Nunn/ Bin Moore	Rosemary Richman	Irene Mitchelhill	Bin Moore
1995	Bin Moore	Rosemary Richman	Irene Mitchelhill	Leonie Crampton
1996	Leonie Crampton	Robyn Norris	Fay Lang	Liza Nery
1997	Liza Nery	Jenny Nairn	Fay Lang	Lyn Taylor
1998	Lyn Taylor/Liza Nery	Jenny Nairn	Ann Pollard	Pam Mamers
1999	Pam Mamers	Debbie Boyce	Ann Pollard	
2000	Pam Mamers	Debbie Boyce	Fran Gates	Suzanne Clark
2001	Suzanne Clark	Nancy Taylor	Fran Gates	Irene Mitchelhill
2002	Irene Mitchelhill	Nancy Taylor	Eunice Lang	Jenny Nairn
2003	Jenny Nairn		Eunice Lang	Amanda Idan
2004	Jenny Nairn	Jill Stillman	Klaus Sommer	Julie Hetherington
2005	Amanda Idan (<i>resigned</i>)	Jill Stillman	Klaus Sommer	Julie Hetherington
2006	Julie Hetherington	Juliet Langridge	Maira Fraser	
2007	Julie Hetherington	Juliet Langridge	Maira Fraser	
2008	Jill Stillman (<i>resigned</i>)	Juliet Langridge	Maira Fraser	
2009	Samantha Francis Pester (<i>resigned</i>)	Tania Yarndley	Venecia Willenberg/Jenny Galdes	
2010	Deirdre Thorn	Tania Yarndley	Venecia Willenberg/Jenny Galdes	Klaus Sommer
2011	Deirdre Thorn	Tania Yarndley	Venecia Willenberg/Jenny Galdes	Klaus Sommer
2012	Deirdre Thorn	Tania Yarndley	Venecia Willenberg/Jenny Galdes	Klaus Sommer
2013	Klaus Sommer	Tania Yarndley	Venecia Willenberg/Jenny Galdes	Ann Robinson
2014	Klaus Sommer	Helena Ching	Susie Baird	Ann Robinson
2015	Ann Robinson	Carmen Bischoff	Susie Baird (<i>resigned</i>)	Tania Yardley (<i>resigned</i>)
2016	Ann Robinson	Carmen Bischoff	Shannon Reakes	Yuk Fun Chan
2017	Yuk Fun Chan	Carmen Bischoff	Shannon Reakes	Josie Green
2018	Yuk Fun Chan	Carmen Bischoff	Shannon Reakes	Josie Green
2019	Josie Green	Krisztina Toth	Michelle Warnock & Shannon Reakes	Venecia Willenberg
2020	Josie Green	Krisztina Toth	Michelle Warnock & Shannon Reakes	Venecia Willenberg
2021	Venecia Willenberg	Krisztina Toth	Roghaya Fatouros	
2022	Venecia Willenberg	Krisztina Toth	Roghaya Fatouros	Tania Yarndley
2023	Venecia Willenberg	Krisztina Toth	Roghaya Fatouros	Tania Yarndley
2024	Tania Yarndley	Valerie Cheetham	Joanna Potts	

ENSA LIFE MEMBERS

Trisha Dunning
Fay Lang

Juliet Langridge
Irene Mitchell

Bin Moore

SOCIETY FOR REPRODUCTIVE BIOLOGY (SRB)

SRB OFFICE BEARERS 2024

President	Brett Nixon	Fellows & Life Members	
Secretary	Cassy Spiller	& Plenary Secretary	Tessa Lord
Treasurer	Kelly Walton	SRB Conference Secretary	
Membership Secretary	David Sharkey	& RFD Liaison	Caitlin Wyrwoll
Awards & Sponsorship	Fiona Brownfoot	SRB ASM POC co-chair	Dagmar Wilhelm
Public Relations/Website	Taylor Pini	SRB ASM POC co-chair	Kylie Dunning
Communications	Janet Pitman	SRB ASM POC co-chair	Geoffry De Iuliis
Public Officer	David Sharkey	SRB ASM LOC co-chair	Hon Yeung (Dexter) Chan
ECR Representatives	Brendan Houston & Hon Yeung (Dexter) Chan	SRB ASM LOC co-chair	Nicole McPherson
Student Representatives	Bianca Fato & Tess Symington	Equity and Diversity	Natalie Hannan
Newsletter Secretary	Katie Ayers	Exotic Species Liaison	Andrew Pask
		Livestock Liaison	Jessica Rickard

PAST SRB OFFICE BEARERS 1969 - 2024

YEAR	CHAIRPERSON	TREASURER	SECRETARY
1969-70	TJ Robinson	RG Wales	JR Goding
1970-71	TJ Robinson	RG Wales	JR Goding
1971-72	TJ Robinson	RG Wales	JR Goding
1972-73	TJ Robinson	IG White	BM Bindon
1973-74	CW Emmens	IG White	BM Bindon
1974-75	CW Emmens	IG White	BM Bindon
1975-76	CW Emmens	IG White	BM Bindon
1976-77	CW Emmens	GM Stone	IA Cumming
1977-78	DM de Kretser	GM Stone	IA Cumming
1978-79	DM de Kretser	GM Stone	IA Cumming
1979-80	DM de Kretser	GM Stone	IA Cumming
1980-81	DM de Kretser	GH McDowell	RJ Scaramuzzi
1981-82	NW Moore	BG Miller	RJ Scaramuzzi
1982-83	NW Moore	BG Miller	TK Roberts
1983-84	JK Findlay	BG Miller	TK Roberts
1984-85	JK Findlay	CD Nancarrow	JM Cummins
1985-86	BM Bindon	CD Nancarrow	JM Cummins
1986-87	BM Bindon	CD Nancarrow	G Evans
1987-88	BP Setchell	LA Hinds	G Evans
1988-89	BP Setchell	LA Hinds	JM Shelton
1989-90	JC Rodger	GB Martin	JM Shelton
1990-91	JC Rodger	GB Martin	PL Kaye
1991-92	RJ Scaramuzzi	CG Tsonis	PL Kaye
1992-93	RJ Scaramuzzi	CG Tsonis	LA Salamonsen
1993-94	AO Trounson	J Wilton	LA Salamonsen
1994-95	AO Trounson	J Wilton	MP Hedger
1995-96	RF Seamark	JD Curlewis	MP Hedger
1996-97	RF Seamark	JD Curlewis	JG Thompson
1997-98	MB Renfree	MB Harvey	JG Thompson

YEAR	CHAIRPERSON	TREASURER	SECRETARY
1998-99	MB Renfree	MB Harvey	JG Thompson
1999-00	MB Renfree	MB Harvey	T Lavranos
2000-01	JP Hearn	C O'Neill	T Lavranos
2001-02	JP Hearn	C O'Neill	RB Gilchrist
2002-03	JP Hearn	C O'Neill	RB Gilchrist
2003-04	LA Salamonsen	KL Loveland	RB Gilchrist
2004-05	LA Salamonsen	KL Loveland	C Gargett
2005-06	LA Salamonsen	KL Loveland	C Gargett
2006-07	M Holland	SA Robertson	C Gargett
2007-08	M Holland	SA Robertson	C Grupen
2008-09	M Holland	SA Robertson	C Grupen
2009-10	MP Hedger	R Nicholson	C Grupen
2010-11	MP Hedger	R Nicholson	JE Girling
2011-12	MP Hedger	R Nicholson	JE Girling
2012-13	EA McLaughlin	JG Thompson	JE Girling
2013-14	EA McLaughlin	JG Thompson	KG Pringle
2014-15	EA McLaughlin	JG Thompson	KG Pringle
2015-16	C O'Neill	J Smith	KG Pringle
2016-17	C O'Neill	J Smith	MP Green
2017-18	C O'Neill	J Smith	MP Green
2018-19	M O'Bryan	J Girling	MP Green
2019-20	M O'Bryan	J Girling	DJ Sharkey
2020-21	M O'Bryan	J Girling	DJ Sharkey
2021-22	B Nixon	K Walton	DJ Sharkey
2022-23	B Nixon	K Walton	C Spiller
2023-24	B Nixon	K Walton	C Spiller

THE SOCIETY FOR REPRODUCTIVE BIOLOGY AWARDS AND LECTURERS

SRB GODING / FOUNDERS' ORATION AND MEDAL LECTURER

1974 IA Cumming	1991 CR Austin	2008 J Robinson
1975 W Hansel	1992 JK Findlay	2009 LA Salamonsen
1976 DT Baird	1993 GC Liggins	2010 RA Reijo-Pera
1977 TD Glover	1994 I Huhtaniemi	2011 C O'Neill
1978 CH Tyndale-Biscoe	1995 RF Seamark	2012 J Carroll
1979 GMH Thwaites	1996 No Lecture	2013 S Robertson
1980 KP McNatty	1997 F Bronson	2014 R Norman
1981 BK Follett	1998 DM de Kretser	2015 B Capel
1982 J Wilson	1999 I Wilmut	2016 J Thompson
1983 BM Bindon	2000 R Short	2017 T Woodruff
1984 A Bellvé	2001 D Albertini	2018 E McLaughlin
1985 BP Setchell	2002 AO Trounson	2019 L Giudice
1986 W Hansel	2003 T Fleming	2020-21 N Gemmell
1987 HG Burger	2004 RJ Aitken	2022 A Clark
1988 FW Bazer	2005 J Eppig	2023 M Hedger
1989 GD Thorburn	2006 M Renfree	2024 R Lea
1990 RM Moor	2007 M Matzuk	

MEAT AND LIVESTOCK LECTURER / RFD AWARD LECTURER / SRB PRESIDENT'S LECTURER

2006 WW Thatcher	2012 K Jones	2018 F DeMayo
2007 I Clarke	2013 S Fisher	2019 B Nixon
2008 H Fraser	2014 G Schatten	2020-21 B Murphy
2009 F Gandolfi	2015 M O'Bryan	2022 C Roberts
2010 D Handelsman	2016 J Penninger	2023 S Nef
2011 R Rodgers	2017 V Harley	2024 C Gargett

SRB JSA / DAVID HEALY NEW INVESTIGATOR AWARD

1981 PJ Lutjen	1996 S Robinson	2011 A Reid
1982 RJ Rodgers & CB Gow	1997 MJ Jasper	2012 Y R Gao
1983 SP Flaherty	1998 M Panteleon	2013 A Winship
1984 C O'Neill	1999 E Whiteside	2014 J Sutherland
1985 BJ Waddell	2000 CE Gargett	2015 E Green
1986 LJ Wilton	2001 WV Ingman	2016 J Dunleavy
1987 A Stojanoff	2002 J Smith	2017 Q-N Nguyen
1988 MB Harvey	2003 AN Sferruzzi-Perri	2018 J Walters
1989 AH Torney	2004 K Webster	2019 A Gaikwad
1990 H Massa	2005 T Hickey	2020 M Bertram
1991 DK Gardner	2006 K Walters	2021 B Arman
1992 SW Walkden-Brown	2007 C Hogarth	2022 A Hawdon
1993 CM Markey	2008 G Wilson	2023 E Jared
1994 MJ Hötzel, S McDougall	2009 AS Care	
1995 I van Wezel	2010 P Nichols	

SRB ROBINSON RESEARCH INSTITUTE AWARD FOR RESEARCH EXCELLENCE

2006 M O'Bryan	2013 J St. John	2020 *Not Awarded
2007 E McLaughlin	2014 R Robker	2021 N Hannan
2008 SA Robertson	2015 M Baker	2022 P Tanwar
2009 RB Gilchrist	2016 W Ingman	2023 J James, K Pringle
2010 E Dimitriadis	2017 MP Green	2024 K Dunning
2011 C Gargett	2018 T Kaitu'u-Lino	
2012 B Nixon	2019 K Walters	

SRB NEWCASTLE REPRODUCTION EMERGING RESEARCH LEADER AWARD

2011 J Smith, S Tong	2016 P Tanwar	2021 R Nosrati
2012 K Hutt	2017 K Walton	2022 L McClements
2013 T Kaitu'u-Lino	2018 AS Care	2023 E Tucker
2014 D Jamsai	2019 A Winship & K Dunning	2024 J P Rickard
2015 K Walters	2020 E Bromfield	

SSR-SRB PRESIDENTS' AWARD FOR OUTSTANDING MID-CAREER RESEARCHER

2018 MP Green 2019 T Kaitu'u-Lino

SRB MLA NEW SCIENTIST AWARD (DISCONTINUED 2016)

2004 T Hussien 2008 T Flatscher-Bader 2014 M Sutton-McDowell
2005 M Herrid 2009 M Bertoldo 2015 T Leahy
2006 P Hawken, Z Zhang 2011 L Malaver-Ortega
2007 KH Beilby 2013 D Bartolini

CENTRE FOR REPRODUCTION AND GENOMICS STUDENT POSTER AWARD (DISCONTINUED 2012)

2008 A Zhou 2010 YM Soh
2009 I Tan 2011 Y Nakaya

CENTRE FOR REPRODUCTION AND GENOMICS ECR POSTER AWARD (DISCONTINUED 2012)

2008 E Menkhorst 2010 YX Chen
2009 P Paiva 2011 C Itman

HUDSON INSTITUTE OF MEDICAL RESEARCH CENTRE FOR REPRODUCTIVE HEALTH "AWARD FOR EXCELLENCE" FOR BEST ECR POSTER

2012 SY Chai 2016 A Winship 2020 *Not Awarded
2013 K Palmer 2017 H Groome 2021 J Martin, R Oberin
2014 J Stringer 2018 AC Kleinert 2022 S Cheers
2015 N Nicolas 2019 D Skerrett-Byrne 2023 M Sacco

HUDSON INSTITUTE OF MEDICAL RESEARCH CENTRE FOR REPRODUCTIVE HEALTH "AWARD FOR EXCELLENCE" FOR BEST MCR POSTER

2012 T Kaitu'u-Lino 2016 K Redgrove 2020 *Not Awarded
2013 SH Liew 2017 L Lindsay 2021 T Lord
2014 E Menkhorst 2018 J Stringer 2022 J Martin
2015 Z Gibb, L Wu 2019 L Akison 2023 S Moody

MERCY PERINATAL MID-CAREER WOMEN'S HEALTH MEDAL

2021 P Tanwar 2023 N Hannan
2022 T Kaitu'u-Lino 2024 E Menkhorst

THE OOOA STUDENT AWARD (DISCONTINUED 2020)

2008 M Dun 2012 G Kerr 2016 L Prokopuk
2009 H Bakos 2013 T Lord 2017 B Mihalas
2010 A Sobinoff 2014 J Olcron 2018 Q-N Nguyen
2011 L Frank 2015 D Listijono 2019 J Greaney

ART LAB SOLUTIONS GAMETE AND EMBRYO AWARD

2020 T Tan & U Sarma	2022 E Jarred
2021 G Burnet	2023 J Mulhall

AUSTRALIAN AND NEW ZEALAND PLACENTA RESEARCH ASSOCIATION (ANZPRA) NEW INVESTIGATOR AWARD

2010 C Viall	2015 R Crew	2020 M Griffiths
2011 G Kafer	2016 J Kalisch-Smith	2021 A Boss
2012 K Palmer	2017 A Arthurs	2022 C Richards & E Lovell
2013 F Brownfoot	2018 Y Wang	2023 B Fato
2014 S Heng	2019 S Delforce	

RFD-SRB PUBLICATION OF THE YEAR AWARD

2014 SJ Holdsworth-Carson et al. (J Girling)	2017 K Walters et al. (K Walters)	2020 V Atashgaran (W Ingman)
2015 SL Wong et al. (ML McDowall)	2018 A Winship et al. (A Winship)	2021 B Nixon et al. (B Nixon)
2016 J Haverfield et al. (SJ Meacham)	2019 A Pask, M Green et al. (A Pask)	

SRB TJ ROBINSON AWARD (4 YEAR)

2002 CG Grupen	2010 T Leahy	2020 J Rickard
2006 KM Morton	2016 T Keeley	

SRB BRIAN SETCHELL VISITING LECTURER AWARD

2014 D Russell	2018 N Hannan (May), S de Graaf (Nov)	2023 M Green, K Walton
2015 P Western	2019 A Pask (May), P Murthi (Nov)	2024 D Adhikari
2016 K Walters (May), J Girling (Nov)	2020 *Not Awarded	
2017 C Grupen (May), K Pringle (Nov)	2021 *Not Awarded	
	2022 T Kaitu'u-Lino	

SRB ECR COLLABORATIVE RESEARCH TRAVEL AWARD

2012 K Pringle & J McGuane	2016 S Reegan & S Mukherjee, M Pankhurst & R Kelley	2021 *Not Awarded
2013 L Wu & WS Yuen, K Webster & K Diener	2017 J Sutherland & K Dunning, F Brownfoot & S Delforce	2022 M Griffiths, C Miller
2014 D Ireland & E Menkhorst, B Menzies & J Schjenken	2018 A Swinbourne & T Keeley	2023 H Chan & B Houston
2015 H Brown & S Buckberry, L Akison & J Liew	2019 AS Care & A Winship	
	2020 *Not Awarded	

THE AUSTRALIAN & NEW ZEALAND BONE & MINERAL SOCIETY (ANZBMS)

ANZBMS OFFICE BEARERS 2024

ANZBMS President

ANZBMS President Elect

ANZBMS Treasurer

ANZBMS Past President

ANZBMS Honorary Secretary

Prof Mark Cooper

Dr Michelle McDonald

A/Prof Rachel Davey

Prof Mark Forwood

A/Prof Dawn Coates

ANZBMS Councillors

Dr Melissa Cantley, A/Prof Cherie Chiang, Prof Belinda Beck,

Prof Itamar Levinger, Dr Marc Sim

PAST ANZBMS OFFICE BEARERS 1988-2024

YEAR	PRESIDENT	VICE PRESIDENT PRESIDENT ELECT	SECRETARY	TREASURER	COUNCILLORS
1990 - Steering Group	T.J.Martin		M.Hooper		A.Need, R.Prince, J.Eisman, I.Reid, K.Ibbertson, D.Fraser, P.Sambrook, E.Seeman
1991-93 - Inaugural Council	T.J.Martin		M.Hooper	M.Hooper	J.Eisman, A.Goulding, D.Perry-Keen, J.Wark, A.Need, N.Kent
1993-95	J.Eisman	I.Reid	N.Kent	J.Wark	P.Sambrook, A.Need, R.Prince, D.Perry-Keene, E.Seeman
1995-97	I.Reid	N.Kent	J.Moseley	P.Ebeling	P.Sambrook, A.Need, R.Prince, D.Perry-Keene
1997-99	N.Kent	P.Ebeling	J.Moseley	P.Ebeling	R.Prince, I.Reid, M.Hooper, H.Morris, M.Forwood
1999-01	P.Ebeling	M.Hooper	J.Cornish	M.Forwood	J.Moseley, H.Morris, E.Mackie, M.Zheng
2001-03	M.Hooper	E.Seeman	J.Cornish	M.Forwood	R.Mason, R.Price, D.Findlay, G.Nicholson
2003-05	E.Seeman	J.Cornish	D.Findlay	M.Forwood	R.Mason, R.Price, G.Nicholson, P.Sambrook
2005-07	J. Cornish	P. Sambrook	D. Findlay	R. Price	R. Mason, G. Nicholson, P. Nash, M. Gillespie
2007-09	P. Sambrook	R. Mason	M. Gillespie	R. Price	P. Nash, N. Fazzalari, M. Kotowicz, T. Cundy
2009-11	R. Mason	M. Gillespie	N. Fazzalari	R. Price	P. Sambrook, N. Sims, M. Seibel, G. Thomas, N. Gilchrist
2011-13	M.Gillespie	M. Seibel	G. Atkins	G. Thomas	N. Sims, M. Bolland, C. Inderjeeth, N. Pocock, R. Mason
2013-15	M. Seibel	E. Duncan	G. Atkins	G. Thomas	N. Sims, M. Gillespie, N. Pocock, N. Pavlos, E. Dennison
2015 - 17	E. Duncan	P. Croucher	P. Anderson	N. Pavlos	R. Daley, R Buchbinder, N. Pocock, A. Pettit, E. Dennison
2017 – 19	P.Croucher	N.Sims	P.Anderson	N.Pavlos	A.Pettit, R.Daly, M.Cooper, J.Cornish, M.Forwood, E.Duncan
2019 – 21	N. Sims	M. Forwood	P. Anderson	N. Pavlos	A. Pettit, R. Davey, M. Cooper, J. Cornish, G. Duque, P. Croucher
2021 - 22	M. Forwood	M.Cooper	D.Coates	R. Davey	M. Cantley, C. Chiang, D. Coates, J. Lewis, M. McDonald, N. Sims
2022 - 23	M. Forwood	M.Cooper	D.Coates	R. Davey	M. Cantley, C. Chiang, D. Coates, J. Lewis, M. McDonald, N. Sims
2023 - 24	M.Cooper	M. McDonald	D.Coates	R. Davey	M. Cantley, C. Chiang, D. Coates, J. Lewis, M. McDonald, N. Sims

ANZBMS SOCIETY SECRETARIAT

Australian & New Zealand Bone & Mineral Society

145 Macquarie Street, Sydney, NSW 2000

Contact: Ivone Johnson

ijohnson@anzbms.org.au | www.anzbms.org.au

SPONSORS & AWARDS OF THE AUSTRALIAN & NEW ZEALAND BONE & MINERAL SOCIETY

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).

1996	Vicky Kartsogiannis	2005	James Doecke	2014	Hua Ying
1997	Linda Crofts	2006	Yosuke Kawasaki		Irina Kulina
1998	Janelle Barry	2007	Stella Foley	2015	Niloufar Ansari
1999	Liza-Jane Raggatt		Garry Williams	2016	Christina Vrahnas
2000	Sandra Iuliano-Burns	2008	Jonathan Gooi	2017	Mahmoud Bakr
	Nathan Pavlos	2009	Nicola Lee	2018	Jun Li
2001	David Good	2010	Irene Zinonos	2019	Amy Harding
2002	Kun Zhu	2011	Chiaming Fan	2020	James Smith
2003	Agatha Labrinidis	2012	Farzin Takyar	2021	Ruby Oberin
	Xiaofang Wang		Audrey Chan	2022	Kaitlyn Flynn
2004	Susan Allison	2013	Asiri Wijenayaka	2023	Christal Au-Yeung
	Kirk Ho Man Yip				

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 Christopher Nordin and his contributions to the ANZBMS. Professor B.E Christopher Nordin was 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		Catherine Wang	2015	Dzenita Muratovic – Clinical,
	Hidenori Murata	2006	Andrew Hattam		Scott Youlten – Basic
1998	Marianne Holzherr		Estabelle Ang	2016	Audrey Chan
1999	Tanya Uebergang	2007	Taksum Cheng	2017	Scott Youlten
2000	Josef Kaplan	2008	Hasnawati Saleh	2018	Alexander Rodriguez
2001	Rebecca Jackson	2009	Ee-Cheng Khor	2019	Amy Ribet
2002	Nathan Pavlos	2010	Kylie Alexander	2020	Ruby Oberin
2003	Nicole Walsh	2011	Shek Man Chim	2021	Amy Ribet
	Rouha Granfar	2012	Alvin Ng	2022	Selwin Gabriel Samuel
2004	Laura Gregory		Marie-Luise Wille	2023	Krisel De Dios
	Mark Bolland	2013	Yu Wen Su		
2005	Mark Bolland	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	2010	Garry Williams	2019	Sabashini Ramchand
2003	Vicky Kartsogiannis	2011	Julie Quach	2020	*Not Awarded
2004	Kerrie Sanders	2012	Ashika Chhana	2021	*Not Awarded
2005	Susan Allison	2013	Yohann Bala	2022	Ahmed Al Saedi
2006	Mark Forwood	2014	Michelle McDonald		Niloufar Ansari
2007	Brya Matthews	2015	Christina Vrahnas		Martha Blank
2008	Roger Zebaze	2016	Audrey Chan		Pholpat Durongbahn
2009	Bich Tran	2017	Alexander Rodriguez	2023	Lieke Scheepers
		2018	Thao Ho-Le		

ANZBMS BONE HEALTH FOUNDATION GRANT



2021	Michelle McDonald, Fran Milat
2022	Nathan Pavlos, Sandra Iuliano
2023	Jiao Jiao Li, Kathryn Stok
2024	*Not awarded

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 to the basic and clinical abstracts receiving the highest scores.

2003	Rob Will, Amanda Devine	Brennan, Jasreen Kular,	2017	Victoria D Leitch, Emma M
2004	Roger Zebaze	Markus Seibel		Wade, Michelle M
2004	Christine Rodda	2011		McDonald, Ego Seeman
2005	Markus Seibel, Julian	2012		2018
	Quinn			Ian Reid, Nathan Pavlos
2006	Yosuke Kawasaki, Julie	2013		2019
	Kuliwaba, Stella Foley,			Kai Chen, Robin Daly
	Dana Bliuc, Jonathan Gooi,			2020
	Hugh Zhang			Sandra Iuliano, Peter
2007	Colin Dunstan, Richard	2014		Ebeling, Audrey Chan,
	Prince, Maria Chiu, Natalie			Victoria Leitch, Tsuyoshi
	Sims, Paul Baldock, Ian			Isojima
	Parkinson, Hong Zhou	2015		2021
2008	Robert Kalak, Andrew			Dana Bliuc, Ryan Chai,
	Grey			Alexander Corr, Albert
2009	Vicky Kartsogiannis,	2016		Kim, Alexander Rodriguez
	Nguyen Nguyen			2022
2010	Markus Seibel, Emma			Charles Inderjeeth,
	Walker, Iris Wong, Sarah			Michael J Rogers,
				Minghao Zheng, Brya
				Matthews, John Eisman
				2023
				Varun Venkatesh,
				Benjamin Mullin, Sandra
				Iuliano, Charles Inderjeeth
				2024
				Mike Lin, Kaitlyn A Flynn

ANZBMS CLINICAL RESEARCH EXCELLENCE AWARD

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	2018	Jasna Aleksova
2014	Masakazu Kogawa	2016	Thack Tran	2019	Alexander Rodriguez
2015	Hanh Nguyen	2017	Weiwien Chen		

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.

2005	Roger Zebaze	2012	Emma Duncan	2018	Dawn Aitken
2006	Julie Pasco	2013	Tara Brennan-Speranza	2019	Fran Milat
2007	Tania Winzenberg	2014	Nicole Yu	2020	David Scott
2008	Paul Baldock	2015	Joshua Lewis, Rachelle	2021	John Kemp
2009	Mark Bolland		Johnson	2022	Natalie Wee
2010	Kun Zhu	2016	Michelle McDonald	2023	Kai Chen
2011	Susannah O'Sullivan	2017	Feitong Wu		

SOL POSEN RESEARCH AWARD



This Award is named in honour of Professor 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 attended meetings and journal clubs, where his presence was marked, as ever, by his propensity to ask incisive questions.

2006	Nathan Pavlos	2012	Julie Quach	2018	Nicola Lee
2007	Aaron McDonald	2013	Farzin M Takyar	2019	Kai Chen
2008	Haotian Feng	2014	Heath McGowan	2020	Jungie Gao
2009	Ming-Kang Chang	2015	Dana Bliuc	2021	Niloufar Ansari
2010	Tak Sum Cheng	2016	Paul Lee	2022	Kai Chen
2011	Kylie Alexander	2017	Thao P. Ho-Le	2023	Varun Vankatesh

PHILIP SAMBROOK AWARD

The Professor Philip Sambrook Award is presented annually to an outstanding early career researcher to honour the major clinical and scientific contributions by Professor Philip Sambrook to the field of rheumatology and osteoporosis. Successful applicants must be passionate about bone research, results driven and committed to giving back to the community.



2012	Gustavo Duque	2019	Sabashini Ramchand
2013	Emma Duncan	2020	*Not Awarded
2014	Kirtan Ganda	2021	*Not Awarded
2015	Sharon Brennan-Olsen	2022	Natalie Hyde
2016	Jinwen Tu	2023	Kai Chen
2017	Jansa Aleksova		
2018	Feitong Wu		

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	2015	Campbell Macgregor, Megan Thomas, Scott Youlten	2022	Lena Batoon Ye Cao Annohya Gandham
		2018	Babtunde Ayodele, Dzenita Muratovic		

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	2018	John Eisman	2022	Rebecca Mason
2015	Howard Morris	2019	Ian Reid	2023	Natalie Sims
2016	Jack Martin	2021	David Findlay		

ANZBMS GAP FELLOWSHIP

In recent years, funding for mid-career researchers has become increasingly difficult to obtain, jeopardising the future career of many of our colleagues in bone and mineral research. The ANZBMS has therefore created a new Fellowship Award with the intention to bridge shortfalls in salary funding for outstanding mid-career scientists.

2016	Allison Pettit	2017	Nicki Lee Rachel Davey	2018	Dana Bliuc
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ANZBMS HIGHEST RATED STUDENT ABSTRACT AWARD

The prize, of a single free registration, will be awarded to the student first author of the abstract that receives the highest score from the scoring committee.

2017	Junjie Gao	2019	Kotaro Tanimoto	2021	Shoichiro Tani
2018	Marija Simic	2020	Lena Batoon	2022	Tian Nie

ANZBMS LIFE MEMBERS

Professor Henry Kaye Ibbertson (deceased)	Dr Donald Gutteridge	Professor Rebecca Mason
Associate Professor Jane Moseley	Dr Ailsa Goulding	Professor Ian Reid
Professor B.E.C Nordin (deceased)	Associate Professor Michael Hooper	Professor David Findlay
Dr Solomon Posen (deceased)	Professor John Elsmann	Professor Richard Prince
Professor Thomas J. Martin	Professor Ego Seeman	
	Professor Jillian Cornish	

BRIDGING OVERSEAS NETWORKING AND EXCHANGE (B.O.N.E) PROGRAM

The Bridging Overseas Networking and Exchange (B.O.N.E) Program is an ANZBMS Early Career Investigator Committee (ECIC) initiative, established in 2018, to address the limited opportunity and funds for invited presentations for early career investigators (ECI) in the musculoskeletal field. This program will boost ECIs track records, increase their exposure, provide travel support, and facilitate international networking and collaboration – together enabling more competitive track records for future funding opportunities.

2016	Allison Pettit	2020	Kylie Alexander	2024	Katharina Jähn-Rickert, Andrea Cowan
2017	Nicki Lee, Rachel Davey	2022	Timo Damm, Monika Frysz		
2018	Dana Bliuc	2023	Michaela Tencerova, Lama Alabdulaaly		
2019	Michelle McDonald				

CLINICAL CASES IN METABOLIC BONE DISEASE SEMINAR AWARD

The Clinical Cases in Metabolic Bone Disease Seminar was established in 2018 to encourage clinical interest in metabolic bone research in junior clinicians. This seminar provides an opportunity for physician trainees to present their case and literature review to a national scientific audience. It is anticipated that each case will spark lively discussion regarding complex areas of metabolic bone disease, engaging both clinicians and scientists. The clinical cases session aims to foster interest in the bone field amongst advanced trainees and senior clinicians and hopes to engage them into the wider clinician-researcher network.

2018	Kate Haigh Alicia Jones	2019	Genevieve Calder	2023	Amanda Ji
		2022	Lucy Collins		

ESA-SRB-ANZBMS INVITED PLENARY LECTURERS

ESA/ANZBMS/SRB

Prof Irina Larina

ESA-SRB-ANZBMS Closing Plenary
Baylor College of Medicine, USA

ESA

Prof Richard JM Ross

Harrison Plenary
University of Sheffield, UK

Prof Joy Wu

Taft Plenary
Stanford University, USA

SRB

Prof Richard Lea

SRB Founders Lecture
University of Nottingham

Prof Caroline Gargett

SRB Presidents Lecturer
Monash University

ANZBMS

Prof Heide Siggelkow

endokrinologikum Göttingen,
Germany

Prof Mary Bouxsein

Harvard Medical School, USA

A/Prof Matthew Greenblatt

Weill Cornell Medicine, USA

Dr Karl J Lewis

Cornell University, USA

Prof Ralph Muller

ETH Zurich, Switzerland

ESA SYMPOSIA SPEAKERS

Prof Zane Andrews

Monash Biomedicine Discovery
Institute

A/Prof Helen Barrett

UNSW Medicine

Dr Ingrid Bretherton

University of Melbourne

Dr Martyn Bullock

University of Sydney

Dr Sarah Catford

Monash Health

A/Prof Ada Cheung

University of Melbourne

Dr Angela Xun-Nan Chen

Westmead Hospital

Prof Toby Coates

Royal Adelaide Hospital, University
of Adelaide

A/Prof Sunita De Sousa

Royal Adelaide Hospital

Prof Jerry Greenfield

St Vincent's Hospital, Sydney

Prof Leonie Heilbronn

University of Adelaide

Prof Martha Hickey

University of Melbourne

A/Prof Samantha Hocking

Sydney School of Medicine

Prof Michael Horowitz

Director, Endocrine and Metabolic
Unit at Royal Adelaide Hospital

A/Prof Kyeong Jin Kim

Korea University Anam Hospital,
Korea University College of
Medicine

Prof Ann McCormack

St Vincent's Hospital, Garvan
Institute of Medical Research & ESA
President

Dr Donald McLeod

Royal Brisbane & Women's
Hospital, QIMR Berghofer Medical
Research Institute, University of
Queensland

Dr Brendan Nolan

University of Melbourne

Prof Ray Rodgers

University of Melbourne

Prof Wayne Tilley

University of Adelaide

Dr David Torpy

Royal Adelaide Hospital

A/Prof Amanda Vincent

Monash Health

A/Prof Kate Wynne

University of Newcastle

Dr Annabelle Warren

Austin Health

Prof Gary Wittert

Adelaide Hospital

Prof Jeehee Yoon

Chonnam National University
Medical School/ Chonnam National
University Hwasun Hospital,
Republic of Korea

Prof Margaret Zacharin

Royal Children's Hospital, Victoria

SRB SYMPOSIA SPEAKERS

Dr Jodie Avery
Robinson Research Institute

Dr Jessica Briffa
University of Melbourne

A/Prof Fiona Brownfoot
University of Melbourne

Dr James Cuffe
University of Queensland

Dr Ellen Czabania
Flinders University

A/Prof Susan Evans
Alyra Biotech

Dist Prof Arthur Georges
University of Canberra

Prof Robert Gilchrist
University of New South Wales

Prof David Handelsman
University of Sydney

Prof Natalie Hannan
University of Melbourne

Prof Louise Hull
Robinson Research Institute

Dr Clare Holleley
*CSIRO National Research
Collections*

Prof Tu'uhevaha Kaitu'u-Lino
University of Melbourne

Dr Jerome Kalvas
Zoos South Australia

Leaf Kardol
University of Western Australia

A/Prof Zohra Lassi
*National Health and Medical
Research Council*

Dawn Alison Lewis
Australian Centre for Ancient DNA

Dr Sarah Marshall
Monash University

Cameron Nowell
Monash University

Dr Antonios Perperidis
University of Adelaide

Prof Sarah Robertson
University of Adelaide

Prof Darryl Russel
University of Adelaide

Prof Carolyn Semmler
University of Adelaide

Dr Rose Upton
University of Newcastle

Dr Belinda van Heerwaarden
University of Melbourne

Steven Vasilescu
*CEO and Co-Founder
NeoGenix Biosciences*

A/Prof Paul Waters
University of New South Wales

Prof Patrick Western
*Hudson Institute of Medical
Research*

A/Prof Caitlin Wyrroll
The University of Western Australia

ANZBMS SYMPOSIA SPEAKERS

A/Prof Paul Anderson
University Of South Australia

Prof Mary Bouxsein
Harvard Medical School

Dr Melissa Cantley
University of Adelaide

Dr Andrea Cowan
*B.O.N.E Speaker
University of Western Ontario*

Prof Grahame Elder
University of Sydney

Dr Katharina Jähn-Rickert
*B.O.N.E Speaker
University Medical Center
Hamburg-Eppendorf (UKE)*

Dr Sandra Luliano
University of Melbourne

Dr Jiao Jiao Li
University of Technology Sydney

Professor Christopher Little
University of Sydney

Mr Will McDonald
*Presenter & Journalist, Nine News
Australia*

Dr Jakub Mesinovic
Deakin University

A/Prof Frances Milat
Monash Health

A/Prof Paul Mitchell
University of Notre Dame Australia

Prof Ralph Müller
ETH Zurich

Prof Allison Pettit
Mater Research

Prof Peter Wong
University of Melbourne

JOINT SYMPOSIA SPEAKERS

A/Prof Sunita De Sousa
Royal Adelaide Hospital

Prof Martha Hickey
University of Melbourne

Prof David Torpy
Royal Adelaide Hospital

A/Prof Susan Evans
University of Adelaide

Prof Michelle McDonald
Garvan Institute of Medical
Research

Dr Annabelle Warren
Austin Health

Prof Rob Gilchrist
University of New South Wales
Sydney

Prof Raymond Rodgers
University of Adelaide

PROGRAM

SATURDAY, 9TH NOVEMBER 2024

	ESA	SRB	ANZBMS	ENSA
	Building: Adelaide Health and Medical Sciences Location: G030 Lecture Theatre, Ground Level, 4 North Terrace, Adelaide SA 5000			
7:00				
7:30				
8:00				
8:30				
8:45				
9:00				
9:30				
9:45				
10:00				
10:30				
11:00				
11:30				
12:00				
12:30				
13:00				
13:30	Conception to Classroom: Strategies and Solutions for Teaching Reproduction in Higher Education			
14:00				
14:30				
15:00				
15:30				
16:00				

SUNDAY, 10TH NOVEMBER 2024

	ESA	SRB	ANZBMS	ENSA	
	Hall H	Hall C	Hall B	Hall E1&E2 Foyer Area	Hall E1&E2
9:00		SRB Welcome			
9:30		SRB Presidents Lecture Prof. Caroline Gargett			
9:45					
10:00				SRB MORNING TEA	
10:30		SRB - Newcastle Reproduction Emerging Research Leader Award Session			
11:00		SRB - Male Contraceptive Initiative Award Session			
11:30		SRB Orals: Internal and External Influences on Reproduction			
12:00					
12:30				ESA/SRB/ANZBMS LUNCH	SRB Student meeting
13:00					
13:30					
14:00		SRB Symposium Crossroads of life: Exploring comparative reproductive biology across species	SRB Symposium Pharmaceutical frontiers: Innovations in drug development and repurposing for reproductive health		
14:30				Joint ESA-SRB-ANZBMS Science at Speed Networking Session	
15:00					
15:30			ESA/SRB/ANZBMS AFTERNOON TEA		
16:00					
16:30		ESA Presentation Awards -Young Investigator Scientific Article Award (Basic Science & Clinical) - Clinical Endocrinology Journal Early Career Research Award - ESA Ken Wynne Award	SRB Symposium Embracing diversity: Cultivating inclusion in the scientific community		Bone Health Foundation Symposium Prof. Mary Bouxsein
17:00					
17:30					
18:00	Welcome Reception				
18:30	&				
19:00	ANZBMS Plenary Posters				
19:30					

MONDAY, 11TH NOVEMBER 2024

Room	Hall H	Hall C	Hall B	Hall E1&E2 Foyer Area	Hall E1&E2	Hall E1&E2	Skyway Room 1&2
6:30			Eli Lilly Breakfast Session - MOUNJARO – now approved for Weight Management				
7:00							
7:30							
8:00							President's Welcome
8:30							Jenny Naim Nurses in Action (8.15AM)
8:45		ESA Harrison Lecturer Prof Richard Ross	SRB Orals New frontiers in spermatogonial stem cells and sperm health	SRB Orals Advances in endometriosis research		ANZBMS Basic Symposium A/Prof Matthew Greenblatt Stem cells and pre-clinical application	
9:00							
9:30		ESA Mid-Career Lecturer					Plenary Session 1
9:45							
10:00	ESA/SRB/ANZBMS/ENSA MORNING TEA & ANZBMS Top 5 Clinical Poster Tour						
10:30		ANZBMS Plenary Macroscopic and microscopic imaging	SRB Plenary - Founder's Lecture Prof. Richard Lea	ESA Symposium Diabetes/ Metabolism		ESA/ENSA Joint Symposium - Adrenocortical function - a balancing act	
11:00							
11:30		Christopher and Margie Nordin Young Investigator Award Symposium	SRB Orals Environmental and Therapeutic Impacts on Fertility		SRB Orals Exploring Mechanisms in Development	<i>In memory of Ann Robinson</i>	
12:00							
12:30							
12:45	ESA/SRB/ANZBMS/ENSA LUNCH		SRB Hudson ECR/MCR Poster Prize Finalists Lightning Talks	ESA/ANZBMS Meet the Expert (Clinical) Hyponatremia		ESA/ANZBMS Meet the Expert (Basic Science)	
13:00							
13:30		ESA Symposium Endocrine Cancers	SRB - ART Lab Solutions Gametes and Embryo Award Session	ESA Clinical Orals and Lightning Talks Sex hormones, reproductive health and metabolism	ESA Basic Science Orals and Lightning Talks Hormones and receptors in development and disease	ANZBMS Symposium Multidisciplinary care in bone health	Plenary Session 2
14:00							
14:30							
15:00	ESA/SRB/ANZBMS/ENSA AFTERNOON TEA & ANZBMS Top 5 Basic Science Poster Tour						
15:30		ESA Gail Risbridger Junior Scientist Award	Joint SRB-ANZPRA Symposium - Novel discoveries and translational innovations in placental biology.	SRB Symposium Artificial intelligence: Revolutionising fertility and assisted reproductive technologies		ANZBMS Roger Melick Young Investigator Award Symposium	Plenary Session 3
16:00							Plenary Session 4
16:30							ENSA AGM (4:45PM)
17:00							
17:30	Joint Poster Session & Nordin Poster Judging Session 5:30PM-6:30PM Odd numbers 6:30PM-7:30PM Even numbers						
19:00							
19:30							
20:00	Meeting of Minds/Bones & Brew Venue: The Light Room Adelaide						ENSA Conference Dinner Venue: SouthWest Suite, SkyCity

TUESDAY, 12TH NOVEMBER 2024

	ESA	SRB	ANZBMS	ENSA				
	Hall H	Hall C	Hall B	Hall E1&E2 Foyer Area	Hall E1&E2	Hall E1&E2	Gilbert Suite	Panorama Ballroom
7:00			Specialised Therapeutics Breakfast Session	AMGEN Breakfast Session	Research Scientists - saving an endangered species			
7:30			Will the introduction of First-in-Class PTH replacement therapy transform our treatment of Chronic HypoPT in Australia?	Build Bone First-Optimizing Osteoanabolic Treatment in Severe Osteoporosis				
8:00								
8:30		ESA Taft Plenary Dr Joy Wu	SRB – Robinson Research Institute Award Session					
9:00								
9:30		ESA Senior Plenary Prof. Bronwyn Stuckey	SRB - Mercy Perinatal Mid-Career Women's Health Medal Session			ANZBMS (9:35AM) Chronic Kidney Disease and Bone Health		
10:00	ESA/SRB/ANZBMS MORNING TEA							
10:30		- ANZBMS Plenary Clinical Prof Heide Siggeikow Calcium disorders	SRF Exchange Lecturer Dr Roberta Migale	ESA/KES Symposium		ESA Symposium Obesity		
11:00		- ANZBMS Outstanding Basic Science and Clinical Awards						
11:30		- ANZBMS Best Student Abstract	SRB-ANZRPA New Investigator Award			ESA AGM		
12:00		- ANZBMS Orals						
12:30	ESA/SRB/ANZBMS LUNCH		Joint ESA-SRB-ANZBMS ECR Career Development Workshop	Kyowa Kirin Lunchtime Symposium Real-world use of Crysivita® (burosumab) for adult XLH in Australia				
13:00								
13:30		ESA Bryan Hudson Clinical Awards	ESA/SRB Symposium Updates in female reproductive health	SRB Orals New insights into oocyte development, folliculogenesis and ovarian function	SRB Orals Developments in Assisted Reproductive Technologies	ANZBMS Symposium Bone Health and Cancer Management		
14:00								
14:30								
15:00								
15:30	ESA/SRB/ANZBMS AFTERNOON TEA						ESA Sustainability Interest Group	
16:00		ESA Symposium Congenital Endocrine Conditions	SRB - David Healy New Investigator Award Session		ESA Basic Science and Clinical Orals Innovative Approaches in Endocrine Cancer Diagnosis and Treatment	ANZBMS B.O.N.E Symposium Dr Katharina Jahn-Rickert		
16:30						ANZBMS AGM		
17:00								
17:30			SSR Exchange Lecture John S Davis					
18:00								
19:00								Pre-dinner drinks in lobby
								ESA-SRB-ANZBMS 2024 Conference Dinner

WEDNESDAY, 13TH NOVEMBER 2024

	ESA	SRB	ANZBMS	ENSA		
Rooms	Hall H	Hall C	Hall B	Hall E1&E2 Foyer Area	Hall E1&E2	Hall E1&E2
8:30						ANZBMS B.O.N.E Symposium Dr Andrea Cowan
9:00		ESA Clinical Orals Adrenals, Bones and the Pituitary	ESA Symposium Transgender Medicine	SRB Symposium Navigating warmer climates: The multifaceted impact of climate change on reproduction	SRB Orals Advances in pregnancy and placental biology	ANZBMS Symposium Skeletal fragility / secondary fracture prevention and epidemiology
9:30						
10:00						
10:30	ESA/SRB/ANZBMS MORNING TEA					
11:00		ESA/SRB/ANZBMS Plenary Prof Irina Larina				
11:30		ESA/SRB/ANZBMS Debate Utilising AI regularly in medical research and clinical practice will result in more benefits than drawbacks				
12:00						
13:00						
13:30					Primary Aldosteronism Satellite Lunch	
14:00						
18:00					Primary Aldosteronism Satellite	

ESA POSTER LISTING

ESA CLINICAL LIGHTNING TALKS: SEX HORMONES, REPRODUCTIVE HEALTH AND METABOLISM POSTER LISTING

Bu B Yeap (School of Population and Global Health, University of Western Australia, Perth, WA, Australia)

R.J. Marriott, K. Murray, L. Antonio, S. Bhasin, A.S. Dobs, L. Flicker, D.J. Handelsman, G.J. Hankey, R. Wilkening, A.M. Matsumoto, C. Ohlsson, E.S. Orwoll, D. Vanderschueren, H. Vesper, G.A. Wittert, F.C. Wu

Associations of testosterone and sex hormone-binding globulin with risks of cancer death, incident cancer, and incident prostate cancer in men. Individual participant data meta-analyses. *abs# 490*

Mahesh M Umaphysivam (Southern Adelaide Diabetes and Endocrine Service, Flinders Medical Centre, Bedford Park, SA, Australia)

A. Vincent, J. Tan, A. Ashagre, D. Jesudason, G. Wittert

Serum testosterone concentration and risk of incident type 2 diabetes *abs# 491*

Chau Thien Tay (Monash Centre for Health Research and Implementation, Clayton, VIC, Australia)

M. Bahri Khomami, D. Loxton, H. Teede, A. Joham

Evolving reproductive health trends over 17-years in women with PCOS: an Australian perspective *abs# 492*

Christopher A Muir (Department of Andrology, Concord Repatriation General Hospital, Sydney, NSW, Australia)

T. Zhang, V. Jayadev, A.J. Conway, D.J. Handelsman

Efficacy of gonadotropin treatment for induction of spermatogenesis in men with pathologic gonadotropin deficiency: a meta-analysis *abs# 493*

Morton G Burt (Southern Adelaide Diabetes and Endocrine Services, Flinders Medical Centre, Adelaide, SA, Australia)

J. Petersen, S.M. Drake, D. Dumuid, L.K. Lewis

Relationship between 24-h movement behaviours and glycaemic control in older adults with type 2 diabetes *abs# 494*

Jeremy Miao (Monash University, Clayton, Vic, Australia)

C. Lobo, W. Tan, M. Akram, J. Yang, R. Libianto

The effect of antihypertensive medications on aldosterone-to-renin ratio in screening for primary aldosteronism *abs# 495*

Jessica Wei (Northern Clinical School, Sydney Medical School, The University of Sydney, Sydney, NSW, Australia)

L. Tacon, M. Sywak, A. Mather, J. Yang, R. Clifton-Bligh

Improving diagnostic expediency for a timely surgical cure: A clinical audit of adrenalectomies for primary aldosteronism in the North Sydney Local Health District *abs# 496*

ESA BASIC SCIENCE LIGHTNING TALKS: HORMONES AND RECEPTORS IN DEVELOPMENT AND DISEASE POSTER LISTING

Ashley S Meakin (Early Origins of Adult Health Research Group, Health and Biomedical Innovation, UniSA: Clinical and Health Sciences, University of South Australia, Adelaide, South Australia, Australia)

J.R. Darby, S.L. Holman, M.D. Wiese, V.L. Clifton, J.L. Morrison

Fetal growth restriction impacts cardiac androgen signalling in sheep *abs# 497*

Linda Wu (Royal North Shore Hospital, St Leonards, New South Wales, Australia)

J. Wentworth, C. Liddle, M. Carlino, D. Brown, R. Clifton-Bligh, G. Long, S. Sasson, V. Tsang, A. Menzies, J. Gunton

Identifying conventional and novel biomarkers to predict checkpoint inhibitor associated autoimmune diabetes *abs# 498*

Imogen Abbott (School of Environmental and Life Sciences, The University of Newcastle, Newcastle, NSW, Australia)

J.H. Martin, S. Parameswaran, L. O'Donnell, N. Reed, S. Smith, D. Rebourcet, L.B. Smith, A. Gannon

Defining the role of Glucocorticoid signalling in the mouse ovary *abs# 499*

Celine Camon (Centre for Neuroendocrinology, University of Otago, Dunedin, New Zealand)

J. Clarkson, C. Decourt, K. Prokai-Tatrai, R.E. Campbell, S. Correa, M. Garratt

DHED, A brain specific 17 β E2 prodrug, affects gonadal steroid receptor expression but not metabolic function *abs# 500*

Elisabeth Ng (Department of Endocrinology, Monash Health, Clayton, Victoria, Australia)

J. Morgan, P.J. Fuller, J. Yang

Not all mineralocorticoid receptor antagonists are equal: differential transcriptomic effects in two cell lines *abs# 501*

Timothy J Cole (*Department of Biochemistry & Molecular Biology, Biomedicine Discovery Institute, Monash University, Clayton, VIC, Australia*)

M.J. Young, V. Wang, J. Yang, P.J. Fuller

An E958A knock-in mutation in helix 12 of the murine mineralocorticoid receptor ligand binding domain causes activation of the renin-angiotensin-aldosterone system *abs# 502*

Morag J Young (*Baker Institute, Melbourne, VIC, Australia*)

S. Heanue, M. Kanki, T.J. Cole, D.W. Ray, J. Morgan

Temporal mineralocorticoid receptor activation regulates the molecular clock and transcription of cardiovascular disease modulators in myeloid cells. *abs# 503*

ESA POSTER LISTING: BASIC SCIENCE

Dana B Al Safadi (*Dame Roma Mitchell Cancer Research Laboratories, Adelaide Medical School, The University of Adelaide, Adelaide, South Australia, Australia*)

M.L. De Ieso, C. Ricciardelli, A.R. Dwyer, W.D. Tilley, T.E. Hickey

Androgen receptor activation inhibits in vitro migration of estrogen receptor-positive breast cancer cells *abs# 504*

Brigette M Clarke (*University of Adelaide, Adelaide, South Australia, Australia*)

S. Kireta, P.T. Coates, D.J. Torpy, P.R. Hurtado

Flow cytometric isolation of adrenocortical cells using CD36L1 expression *abs# 505*

Nariaki FUJIMOTO (*Hiroshima University, Hiroshima, HIROSHIMA, Japan*)

M. Matsuu-Matsuyama, M. Nakashima

Neonatal irradiation alters the expression of thyroid genes related to thyroid tumorigenesis in rats *abs# 506*

Elizabeth KM Johnstone (*Harry Perkins Institute of Medical Research and Centre for Medical Research, Nedlands, WA, Australia*)

J. Tan, K.D. Pflieger

Investigating pharmacological changes in the AT₁-LOX-1 receptor heteromer using bioluminescence resonance energy transfer *abs# 508*

Geng-You Liao (*Institute of Physiology, School of Medicine, National Yang Ming Chiao Tung University, Taipei, Taiwan*)

W. Lai, T. I, J. Hwang

Capability of *de novo* cholesterol biosynthesis for progesterone production and associated metabolic reform under FSH and TGFβ1 induction in ovarian granulosa cells *abs# 509*

Elisabeth Ng (*Clinical Pharmacology & Precision Medicine, William Harvey Research Institute, Faculty of Medicine and Dentistry, Queen Mary University of London, London, United Kingdom*)

A. Taylor, E. Azizan, W.M. Drake, M.J. Brown

Evaluation of aldosterone suppression by cinnarizine, a putative Cav1.3 inhibitor *abs# 510*

Mengxing Pan (*The First Affiliated Hospital of Zhengzhou University, Erqi District, China*)

X. Gong, Q. Li, X. Liu, T. Wang, Y. Zhao

Title of my presentation for the conference is The mechanism of Caveolin-1 promoted lipid deposition of renal tubular epithelial cells by inhibiting lipophagy in diabetic kidney disease *abs# 511*

Andrew Peel (*Central Adelaide Local Health Network, Adelaide, South Australia, Australia*)

D. Jesudason, H. Lyons, G. Wittert, N. McPherson

Effect of in-vitro glyoxal exposure on sperm function of men without diabetes. *abs# 512*

Ziyi Wang (*Queensland Alliance for Agriculture and Food Innovation, University of Queensland, Saint Lucia, QLD, Australia*)

L. Wang, R. Gilbert, M. Sullivan

Recent research on liver glycogen α particle fragility *abs# 513*

Linda Wu (*Westmead Hospital, Ryde, NEW SOUTH WALES, Australia*)

N. Fewings, C. Cheung, D. Brown, R. Clifton-Bligh, S. Sasson, V. Tsang, A. Menzies, J. Gunton

Checkpoint inhibitor induced diabetes has a distinct immune and endocrine profile to type 1 diabetes in NOD mice *abs# 514*

Soon Jib Yoo (*Endocrinology, The Catholic University of Korea, Bucheon,, South Korea*)

O. Hong, G. Kim, J. Kim, J. Son

Protocol for isolating human skeletal muscle-derived stem/progenitor cells *abs# 515*

Joon-Keo Yoon (*Ajou University School of Medicine, Suwon, Kyeonggi-Do, South Korea*)

B. Park, Y. An, S. Lee, Y. Park

¹⁷⁷Lu Anti-angiogenic Radioimmunotherapy Targeting ATP synthase in Follicular Thyroid Cancer Model *abs# 516*

ESA POSTER LISTING: CLINICAL

Liesl Altus (*The Queen Elizabeth Hospital Nuclear Medicine Department, Adelaide, South Australia, Australia*)

J. Forster, J. Mercurio, N. Corsini, M. Nenke, G. Cehic

The South Australian (177) Lu-DOTATATE peptide receptor radionuclide therapy service - a focus on quality of life outcomes in the treatment of somatostatin-receptor positive tumours *abs# 517*

Tharaka Athukorala (*Diabetes and Endocrine Unit, National Hospital of Sri Lanka, Colombo 10, Colombo, Sri Lanka*)

U. Bulugahapitiya, M. Sumanatilleke

Innumerable Pheochromocytoma presentations - An experience from a tertiary care facility in Sri Lanka *abs# 518*

Tharaka Athukorala (*Diabetes and Endocrine Unit, National Hospital of Sri Lanka, Colombo 10, Colombo, Sri Lanka*)

K. Gamage, M. Chandrasekaran, S. Pathmanathan, U. Bulugahapitiya, M. Sumanatilleke

Clinical characteristics and outcome of adult patients with Acromegaly followed up in the Endocrine clinic at the National Hospital of Sri Lanka; Cross-Sectional study *abs# 519*

Daniel Bennett (*Endocrinology & Diabetes, Alfred Health, Melbourne, VIC, Australia*)

R. Singh, C. Allan, S. Cooray

Cortisol and Conception Considerations: A challenging management of Cushing's Disease in pregnancy *abs# 520*

Sarah C Brennan (*Department of Diabetes & Endocrinology, Westmead Hospital, Westmead, NSW, Australia*)

M. Gild, A. Chen, C. Girgis

Evaluating Romosozumab Therapy: Real-World Data from a single Western Sydney Centre *abs# 521*

Karen E Bromley (*Medical Education Unit, Fiona Stanley Hospital, Murdoch, WA, Australia*)

S. Rankin, A. Morton, M. Gillett, E.J. Hamilton

Disorders of calcium metabolism in hospitalised inpatients: Determining the prevalence and characteristics *abs# 522*

Angela Xun-Nan Chen (*Medicine, Flinders University, Bedford Park, SA, Australia*)

A. Radhakutty, S. Drake, A. Kiu, C. Thompson, M. Burt

ESA Young Investigator Scientific Article Award Submission *abs# 523*

Chee Chong (*Flinders Medica Centre, Bedford Park, SOUTH AUSTRALIA, Australia*)

M. To

Improving osteoporosis diagnosis, one chest x-ray at a time *abs# 524*

Serena Chong (*Prince of Wales Hospital, Randwick, NSW, Australia*)

H. Rubinstein, A. Poynten

Evaluation of diabetic ketoacidosis, hyperosmolar hyperglycaemic state and mixed admissions to a major tertiary centre over a two year period. *abs# 525*

Liam Clifford (*Diabetes Centre, Bankstown-Lidcombe Hospital, Bankstown, NSW, Australia*)

L. Roach, T. Safi, R. Shahzad, S. Abdo, T. Wong

An audit of the inpatient management of hypercalcaemia *abs# 526*

Wen Huey Goai (*Division of Medicine, Lyell McEwin Hospital, Northern Adelaide Local Health Network (NALHN), SA Health, Adelaide, South Australia, Australia*)

P. Vora

A Retrospective Audit Examining the Presentation, Diagnosis, Management and Follow-up of Patients with Thyroid Cancer in the Northern Adelaide Local Health Network (NALHN) from 2017 to 2021 *abs# 527*

Louise Goodall (*Garvan Institute, Darlinghurst, NEW SOUTH WALES, Australia*)

E. Lehm, K. Numbers, P. Sachdev, H. Brodaty, J. Kovacic, K. Samaras

Association between statin use and change in glycaemic status in the Sydney Memory and Ageing Study *abs# 528*

Mauli Govinna (*Department of Endocrinology and Diabetes, Monash Health, Clayton, VIC, Australia*)

G. Soldatos, F. Milat, A. Trinh, C. Allan

Hospital admissions with severe hypercalcaemia pre, during and post COVID-19 pandemic *abs# 529*

Kyoung Hwa Ha (*Endocrinology and Metabolism, Ajou University School of Medicine, Suwon, Korea*)

D. Kim

Years of life lost of diabetes in South Korea from 2008 to 2019 *abs# 530*

Bella Halim (*Department of Endocrinology, Royal Hobart Hospital, Hobart, TAS, Australia*)

M. Thompson, J. Burgess

Modifiable cardiovascular risk factors occur with high prevalence and early onset in patients with MEN 1 *abs# 531*

Michael Hancock (*Department of Endocrinology and Diabetes, Sir Charles Gairdner Hospital, Perth, WA, Australia*)

R. Zhang, S.J. Brown, C. Boyder, S. Mullin, P.J. Campbell, S.G. Wilson, E. Lim, A. Whitehouse, J.P. Walsh

Altered circulating thyroid hormones and metabolites in autism spectrum disorder *abs# 532*

Madeleine Haygarth (*Department of Endocrinology and Diabetes, Sir Charles Gairdner Hospital, Perth, WA*)

M. Henze, E. Lim, B. Stuckey

What contributes to hyperandrogenism in women? *abs# 533*

Rhiannon Healy (*Victoria University - Institute for Health and Sport, Footscray, VIC, Australia*)

R. Patten, C. Bauer, M. Woessner, M. Bourke, M. Grossmann, I. Levinger

The Effects of Aerobic Exercise Training on Testosterone Concentration in Individuals who are Obese or have Type 2 Diabetes: A systematic review and meta-analysis *abs# 534*

Katherine Hu (*Concord General Repatriation Hospital, Concord, NSW, Australia*)

V.T. Truong, M. Wang

Prospective audit of diabetic geriatrics inpatients in a tertiary hospital: prescribing and de-prescribing trends *abs# 535*

Charles A Inderjeeth (*Geriatric Acute And Rehabilitation Medicine, Sir Charles Gairdner Osborne Park Health Care Group, Perth, Western Australia, Australia*)

J. Devlin, D. Inderjeeth, D. Gebauer

Role of bone turnover markers P1NP, CTX and NTX to reduce the risk of osteonecrosis of the jaw in patients on antiresorptive therapy undergoing dentoalveolar surgery. *abs# 536*

Sharmin dr. Jahan (*Bangabandhu Sheikh Mujib Medical University, Dhaka, SHAHBAG, DHAKA, Bangladesh*)

Z.d. Lu, M.d. Akram, M.p. Hasanat, M.p. Fariduddin, P.p. Fuller, J.d. Yang

The diagnostic utility of the captopril challenge test for primary aldosteronism in Bangladeshi subjects: a prospective study *abs# 537*

Anna Y.N. Jiang (*Centre for Endocrinology and Metabolism, Hudson Institute of Medical Research, Clayton, Victoria, Australia*)

R. Libianto, J. Shen, J. Doery, Z. Lu, W. Chong, K.K. Lau, P.J. Fuller, J. Yang

Utility of metanephrine measurement during adrenal vein sampling in patients with primary aldosteronism and abnormal dexamethasone suppression *abs# 538*

Hakim Khan (*Monash Health, Clayton, VIC*)

A. Ooi, J. Wong, P. Fuller, J. Yang, R. Libianto

Insulin resistance across the spectrum of renin-independent aldosteronism *abs# 539*

Joan Khoo (*Department of Endocrinology, Changi General Hospital, Singapore, SINGAPORE*)

S. Lee, W. Loh

Factors associated with weight response to injectable semaglutide in Asian adults: a real-world evaluation in weight management clinics *abs# 540*

Jeremy A Knott (Endocrinology, Wollongong Hospital, Wollongong, NSW, Australia)

Z. Apostoloski

Primary adrenal insufficiency due to disseminated cryptococcosis in an immunocompetent individual: case report *abs# 541*

Tara-Nyssa J Law (Central Clinical School- Peninsula Health, Monash University, Clayton, Victoria, Australia (Boonwurrung/Bunurong and Wurundjeri Woi-wurrung Country))

A.A. Maung, V. Tobin, K. Lee, T.K. Arackal, M. Premaratne, H. Han, E. Davis, J. Yang

Screening for Primary Aldosteronism is underutilised in Atrial Fibrillation patients: A Retrospective Cohort Study *abs# 542*

Minh V Le (Department of Diabetes & Endocrinology, Royal Melbourne Hospital, Melbourne)

C.J. Yates, P. Thomas, J. Lai, C. Chiang

Discordant immunoassay and mass spectrometry aldosterone results during saline suppression test and impact on primary aldosteronism diagnosis *abs# 543*

Jinghang Luo (Hudson Institute of Medical Research, Melbourne, VIC, Australia)

S. Sarlos, R. Giri, I. Sim, R.I. McLachlan, C. Allan, R. Upreti

Presenting features of Klinefelter syndrome in a tertiary referral cohort *abs# 544*

Monica Majumder (Department of Diabetes and Endocrinology, St Vincent's Hospital, Melbourne, Victoria, Australia)

N. Sachithanandan, C. Chang, G. Kong, M. Michael, E. Boehm

Approach to the management of gastrointestinal manifestations in patients with pheochromocytoma and paraganglioma *abs# 545*

Alexandra Matthews (Endocrine Hypertension Unit, Princess Alexandra Hospital, Brisbane, Queensland, Australia)

D. Je, M. Thuzar, J. He, E. Ng, D. Cowley, J. Yang, M. Stowasser

The utility of 24-hour urinary aldosterone concentration analysed by LC-MS/MS for the diagnosis of primary aldosteronism *abs# 546*

Sharanya D Mohan (Endocrinology, St George Hospital, Sydney, NSW, Australia)

T. Yen, P. Rohl

Ketones- a malignant source of energy *abs# 547*

Divia Mohandas (Endocrinology, Westmead Hospital, Sydney, NSW, Australia)

V. Deacon, N. Green, M. Nguyen, N. Gahatraj, J. Elhindi, A. Chen, C.M. Girgis

Utility of baseline bone turnover markers in predicting response to Zoledronic acid in patients with osteoporosis *abs# 548*

Aasiya Mohebi (Robinson Research Institute, The University of Adelaide, Adelaide, SA, Australia)

M. Pathirana, A. Khoja, M. Wittwer, K. Lowe, D. Fisher, S. Kharwadkar, C. Gomes, T. Gamage, E. Toyer, S. Young, M. Arstall, P. Andraweera

Prevalence of Metabolic Syndrome among pregnant women: A systematic review and meta-analysis *abs# 549*

Vijaya Murali (Pediatric Endocrinology, Center of Excellence In Diabetes and Endocrinology, Sacramento, CA, USA)

T. Best, A. Gokulnatha, C. Murali, G. Prakasam, M. Mohammed, P. Sharifie

Initial insights from a six-week intervention in families of 20 children with Type 1 Diabetes: The potential in increasing parental happiness to support healthy pediatric T1D wellbeing. *abs# 550*

Brendan J Nolan (Endocrinology, Austin Health, Heidelberg, Victoria, Australia)

A. Brownhill, A.S. Cheung

Short-term effects of micronised progesterone on sleep, psychological distress and sexual desire in transgender individuals: a randomised placebo-controlled cross-over trial *abs# 551*

Angeline Ooi (Monash University, Clayton, Victoria, Australia)

H. Khan, M. Akram, P.J. Fuller, F. Milat, J. Yang, R. Libianto

Parathyroid hormone across the spectrum of renin-independent aldosteronism *abs# 552*

Yeung-Ae Park (Department of Diabetes and Endocrinology, Royal Melbourne Hospital, Parkville, Victoria, Australia)

M. Christie, J. King, A. Shen, C.J. Yates

SF1-positive adenohipophyseal hormone-immunonegative gonadotroph adenoma is the most prevalent histological subtype of gonadotroph adenomas *abs# 553*

Mia Percival (*Deakin University, Geelong*)

K. Anderson, J. Pasco, S. Hosking, N. Hyde

Advanced Paternal Age and Offspring Bone Health in Childhood; An Inverse Relationship *abs# 554*

Gnanagurudasan Prakasam (*Department of Genetics and Genomics, University of California, Davis, CA, USA*)

A. Gokulnatha, T. Best, C. Murali, V. Murali

Lower self-reported mental health scores and socioeconomic status are correlated with increased glucose fluctuations in pediatric Type 1 Diabetes (T1D) patients. *abs# 555*

Qi Yang Damien Qi (*Department of Endocrinology and Diabetes, Alfred Health, Melbourne, Victoria, Australia*)

J. Vettivel, K. Solanki, A. Davis, A.W. Russell, L.A. Bach

Magnetic resonance imaging for hypophysitis secondary to immune checkpoint inhibitor use – a clinical audit. *abs# 556*

Lisa M Raven (*Department of Endocrinology, St Vincent's Hospital, Darlinghurst, NSW, Australia*)

W. Lever, R. MacIsaac, J.R. Greenfield, A. Dean, M. Plummer, M. Umapathysivam

Management protocols for diabetic ketoacidosis in Australian hospitals are diverse and often deviate from international guidelines *abs# 557*

Hyun Jin Ryu (*Division of Endocrinology and Metabolism, Department of Medicine, Kyung Hee University School of Medicine, Kyung Hee University Hospital at Gangdong, Seoul, Korea*)

D. Leem, J. Yoo, C. Ki, J. Shin, Y. Oh, J. Kim, J. Jun, K. Ahn, S. Kim, J. Chung, T. Kim, Y. Son

Impact of *TERT* promoter mutations on the recurrence pattern and subsequent survival in patients with completely resected differentiated thyroid carcinoma *abs# 558*

Jae Bin Seo (*Boramae Medical Center, Dongjakgu, Seoul, South Korea*)

The impact of arterial stiffness on the performance of percutaneous coronary intervention according to the obesity *abs# 559*

Sonali S Shah (*Endocrinology, Monash Health, Clayton, VIC, Australia*)

S.M. Gwini, K.L. Holloway-Kew, J.A. Pasco, L. Williams, J. Yang

Prevalence of low-renin in the general population and relationship to blood pressure and cardiovascular disease *abs# 560*

Sue Sleiman (*Clinical Andrology Laboratory, Concord Hospital, Concord, NSW, Australia*)

F. Bacha, I. Di Pierro, A. Idan, S. Savkovic, C.A. Muir, T. Zhang, V. Jayadev, A.J. Conway, D.J. Handelsman

Natural History of Autologous Sperm Cryostorage *abs# 561*

Karanrat Soonthornpun (*Faculty of Medicine, Prince of Songkla University, Hat Yai, SONGKHLA, Thailand*)

N. Nopparatana, S. Soonthornpun

Hemoglobin A1c levels at 36-week gestation and the risk of having large-for-gestational age infants in Thai women with gestational diabetes mellitus *abs# 562*

Weian Tan (*Monash Health, Clayton, Victoria, Australia*)

C. Lobo, J. Miao, J. Shen, P.J. Fuller, J. Yang, R. Libianto

Safety of medication switching in the investigation for primary aldosteronism *abs# 563*

Chau Thien Tay (*Monash Centre for Health Research and Implementation, Clayton, VIC, Australia*)

P. Sethi, D. Loxton, H. Teede, A. Joham

IMPACT OF PCOS GUIDELINE ON PRECONCEPTION AND GESTATIONAL DIABETES SCREENING *abs# 564*

Phir C.K Thianhlun (*Clinical and Health Science, University of South Australia, Adelaide, South Australia, Australia*)

C.L. Sylvester, H.R. Wardill, A.M. Stringer, P.H. Anderson

Intestinal-specific Cyp24a1 deletion induces Toll-like receptor 4 expression and reduces chemotherapy-induced intestinal injury in mice *abs# 565*

Vien Truong (*Concord Repatriation General Hospital, Sydney, NSW, Australia*)

K. Hu, M. Wang

Title: Prospective Audit of Diabetes Management of Inpatients with Diabetes and Chronic Kidney Disease at Concord Repatriation General Hospital (CRGH) from April – July 2024 *abs# 566*

Mahesh M Umapathysivam (Southern Adelaide Diabetes and Endocrine Service, Flinders Medical Centre, Bedford Park, SA, Australia)

R. Martini, D. Samm, A. Routley, L. Gagliardi, S. Chapman, E. Hopkins, J. Morton

Continuous glucose monitoring in cystic fibrosis-related diabetes is associated with improved glycaemic control and quality of life *abs# 567*

Mahesh M Umapathysivam (Southern Adelaide Diabetes and Endocrine Service, Flinders Medical Centre, Bedford Park, SA, Australia)

S. Nawaz, K. Robledo, C. Allan, K. Bracken, M. Grossmann, D. Handelsman, W. Inder, D. Jesudason, B. Stuckey, B. Yeap, A. Januszewski, A. Jenkins, A. Conway, B. Hastoy, G. Wittert

Testosterone therapy reduces glycaemia in males at high risk of type 2 diabetes without altering *in vivo* or *in vitro* measures of beta cell function or GLP-1 action *abs# 568*

Ayanthi Wijewardene (Faculty of Medicine, University of Sydney, Sydney, NSW, Australia)

N. Wong, R. Clifton-Bligh

Stop Hip Fracture: Evaluating the Utility of Risk Stratification in Hip Fracture Prevention *abs# 569*

Jun Yang (Centre for Health Economics, Monash University, Caulfield, Victoria, Australia)

M. Woode, W. Chong, E. Ng, S. Lu-Shirzad, S. Gwini, G. Chen

Preferences for Subtyping Primary Aldosteronism: an Australian perspective *abs# 570*

Christine M Yang (Nuclear Medicine, Royal North Shore Hospital, Sydney, NSW, Australia)

J. Hoang

Role of intravenous insulin in reducing hyperglycaemia in patients undergoing F18-FDG PET/CT imaging and its effects on image quality *abs# 571*

ESA POSTER LISTING: CLINICAL CASES

Louise M Blake (Endocrinology, Barwon Health, Geelong)

E.M. George

Successful spontaneous pregnancy twenty years after chemo-radiotherapy induced premature ovarian insufficiency *abs# 572*

Tomasz J Block (Department of Endocrinology and Diabetes, Alfred Health, Melbourne, VIC, Australia)

A. Russell, J. Burgess, R. Clifton-Bligh, H. Tay, A.M. Warren

A novel MEN1 genetic variant identified in a young male with asymptomatic glucagonoma and recurrent hyperparathyroidism *abs# 573*

Malcolm Borg (SA Health, Adelaide, SA, Australia)

S. De Sousa

A falsely reassuring short synacthen test in acute COVID-19 infection *abs# 574*

Malcolm J Borg (SA Health, Adelaide, SA, Australia)

P. Mah, A. McCarthy, S. De Sousa

Is it parathyroid cancer or not? *abs# 575*

Sarah C Brennan (Department of Diabetes & Endocrinology, Westmead Hospital, Westmead, NSW, Australia)

A. Lee, S. Padmanbhan

Advanced Adrenocortical Carcinoma: Case Report of a Rare Malignancy *abs# 576*

Judy Chen (Endocrinology, Nepean Blue Mountains Local Health District, Kingswood, NSW, Australia)

M. Abeysekera, E. Hibbert

From baby bump to thyroid lump *abs# 577*

Yi Shan Der (Endocrinology, Sunshine Coast University Hospital, Sunshine Coast, QLD, Australia)

C. Chandrasekar

A rare case of a poorly differentiated rectal neuroendocrine tumour leading to ectopic ACTH syndrome. *abs# 578*

Nardeen Habashy (Nepean Clinical School, University of Sydney, Kingswood, NSW, Australia)

K. Do, V. Manoharan, A. Zheng

Bilateral Adrenal Haemorrhage as a First Presentation of Large Cell Carcinoma: A Case Report *abs# 579*

Michael Do (Department of Endocrinology, Sutherland Hospital, Caringbah, NSW, Australia)

A.G. Hayes, M.M. Brzozowska

Severe hypoglycaemia secondary to chronic opioid-induced hypothalamic-pituitary-adrenal axis suppression: an under-recognised phenomenon *abs# 580*

Isuru Gamage (Department of Endocrinology, Peter MacCallum Cancer Centre, Melbourne, Australia, Melbourne, Australia)

B. Emma, G. Ghosh, G. Kong, M. Michael, H. Wong, O. Piercey, N. Sachithanandan

Unmasking insulinoma following commencement of somatostatin analogues in malignant neuroendocrine tumours – two cases highlighting the need for vigilance when initiating therapy. *abs# 581*

Yuhan A Goh (Department of Endocrinology and Diabetes, Fiona Stanley Hospital, Murdoch, Western Australia, Australia)

K. Chikkaveerappa

Thyrotoxic periodic paralysis: A case series and literature review *abs# 582*

Mauli Govinna (Department of Endocrinology and Diabetes, St Vincent's Hospital, Darlinghurst, NSW, Australia)

A. McCormack

The ups and downs of Cushing's Disease *abs# 583*

Nardeen S Habashy (Endocrinology, Nepean Hospital, Kingswood, NSW, Australia)

K. Do, C. Liang, M. Luttrell

Long term calcitonin in the management of hypercalcaemia of malignancy *abs# 584*

Jodi Hart (Endocrinology and Diabetes, Royal Perth Hospital, Perth, Western Australia, Australia)

Y. Chan

Eosinophilic gastritis in a patient on long term carbimazole therapy *abs# 585*

Madeleine Haygarth (Sir Charles Gairdner Hospital, Perth, WA, Australia)

E. Lim

The weight is over; overcoming severe hyperandrogenism in PCOS *abs# 586*

Albert Hsieh (Central Clinical School, Faculty of Medicine and Health, University of Sydney, Sydney)

D.C. Turner, P. Forner

A relapse of Graves' disease presenting with bilateral, pitting edema of the lower limbs *abs# 587*

Albert Hsieh (Royal Prince Alfred Hospital, Camperdown, NSW, Australia)

R. Zuzek

Percutaneous adrenal ablation for adrenal metastasis: endocrine considerations *abs# 588*

Lian Q Huynh (Endocrine and Metabolic Unit, Royal Adelaide Hospital, Adelaide, SA, Australia)

E.J. Meyer

A perPLEXing case of amiodarone-induced thyrotoxicosis *abs# 589*

Stephanie L Inat (Department of Medicine, Cairns Hospital, Cairns, QLD, Australia)

L. Li

A Potential Stormy Combination – Thyrotoxicosis with NSTEMI: A Case Presentation *abs# 590*

Ho-Cheol Kang (Internal Medicine/Endocrinology and metabolism, Chonnam National University Medical School, Gwangju, South Korea)

J. Park, A. Hong, J. Yoon, H. Kim

Durable and dramatic response to immune checkpoint inhibitors in a patient with ACTH-secreting pituitary carcinoma: A 27-month follow-up study *abs# 591*

Esha Kathpal (Diabetes and endocrinology, Townsville University Hospital, Douglas, Queensland, Australia)

U. Malabu, Y. Tan, S. Rangaswamaiah

Ovarian steroid cell tumour (not otherwise specified) in middle aged woman with worsening virilisation symptoms *abs# 592*

Jeremy A Knott (Endocrinology, Wollongong Hospital, Wollongong, NSW, Australia)

J. Morris

Post-menopausal virilisation due to ovarian hyperthecosis with improved glycaemic control post-resection: case report *abs# 593*

Jeremy A Knott (Endocrinology, Wollongong Hospital, Wollongong, NSW, Australia)

A. Pape

Improved insulin sensitivity post-pheochromocytoma resection: case report *abs# 594*

Jeremy A Knott (Endocrinology, Wollongong Hospital, Wollongong, NSW, Australia)

M. Luttrell

Severe osteoporosis improved with romosozumab therapy in a young male with hypermobile Ehlers-Danlos syndrome and type 1 diabetes: case report *abs# 595*

Chih Ying (Maggie) Ko (Department of Diabetes and Endocrinology, St Vincent's Hospital, Sydney, NSW, Australia)

A. Sriravindrarah, A. Viardot, C. Ryan

Psychosis in hyperthyroidism - a grave complication *abs# 596*

William Kovacevic (Nepean Hospital, Penrith, NSW)

R. Yap, E. Hibbert

Low-dose clonazepam can ameliorate severe psychological side effects of dopamine agonists in invasive prolactin-secreting pitNETs *abs# 597*

Sneha Krishna (Gold Coast University Hospital, Southport, QLD, Australia)

J. Triay, K. Griffin

A bone to pick with hypophosphataemic osteomalacia *abs# 598*

Sneha Krishna (Gold Coast University Hospital, Southport, QLD, Australia)

L. Ward

Twice the trouble: Graves disease with co-existing autoimmune hepatitis *abs# 599*

Brintha Krishnamoorthi (Royal Hobart Hospital, Hobart, TAS, Australia)

M.J. Thompson, J.R. Burgess

Secretory paragangliomas - a rare cause of hypertension in pregnancy *abs# 600*

Brintha Krishnamoorthi (Royal Hobart Hospital, Hobart, TAS, Australia)

S. Powell, J.R. Burgess

Management of acquired hypothalamic obesity following craniopharyngioma resection: role of glucagon-like peptide-1 receptor agonists *abs# 601*

Andrew-Hyun Lee (Department of Diabetes and Endocrinology, Westmead Hospital, Westmead, NSW, Australia)

S. Brennan, A. Sriravindrarah, A. Kim

Refractory Carcinoid Syndrome requiring high dose intravenous Octreotide and Telotristat for symptom control *abs# 602*

Andrew-Hyun Lee (Westmead Hospital, Carlingford, NSW, Australia)

J. Gunton

Lipodystrophy: a rare complication from immune checkpoint inhibitor therapy *abs# 603*

Chong Liang (New South Wales Health, Penrith, NSW, Australia)

N. Habashy, B. Tran, E. Hibbert

A case of glycogenic hepatopathy *abs# 604*

Rose Lin (Endocrinology, Bendigo Health, Bendigo, VIC, Australia)

M. Savage, A. Harding

A Cushing's conundrum *abs# 605*

Emily Ludovici (University of Melbourne, Melbourne, VICTORIA, Australia)

Hiding in plain sight: challenges of glucagonoma diagnosis in our metabolic syndrome epidemic *abs# 606*

Ummul Mahfuza (Liverpool Hospital, Liverpool, NSW, Australia)

V. Wong, N. Lau, T. Wong, S. Lau, H. Russell

Hormonal rollercoasters and steroid stunts: NC-CAH journey through pregnancy *abs# 607*

Monica Majumder (Department of Diabetes and Endocrinology, St Vincent's Hospital, Melbourne, Victoria, Australia)

C. Jung

Isolated arginine vasopressin deficiency in adult onset of langerhans cell histiocytosis *abs# 608*

Georgina Manos (Department of Endocrinology and Diabetes, Royal Hobart Hospital, Hobart, Tasmania, Australia)

J. Preece, J. Burgess

Atypical parathyroid tumour masquerading as a large thyroid cyst *abs# 609*

Amy McCormick (Department of Endocrinology, Alfred Health, Melbourne, Victoria, Australia)

S. McNeil, S. Sztal-Mazer

Aggressive ACTH adenoma: a triple a cortisol powered battery *abs# 610*

Naeel Mohammad (Endocrinology Department, Northern Health, Melbourne, VIC, Australia)

M. Kyi

Prolonged hypoglycaemia and severe liver function derangement following a massive insulin overdose. *abs# 611*

Mitchell Munnings (Endocrinology, Launceston General Hospital, Launceston, TAS, Australia)

H.D. Nguyen

Challenges in Diagnosis and Management: A Case of Cyclical Cushing's Syndrome *abs# 612*

Frances Milat (Monash University, School of Clinical Sciences, Clayton, VIC, Australia)

C. Ng, N. Samad, A. Trinh, P. Wong

Ongoing Minimal Trauma Fracture in a Non-Transfused Patient with β -Thalassemia Major Despite 20 Years of Osteoporosis Therapies *abs# 613*

Huyen Nguyen (Southern Adelaide Diabetes and Endocrine Services, Adelaide)

M.D. Luppino, M. Smale, R. Madigan, M.G. Burt, M.M. Umaphysivam

Propofol-induced transient arginine vasopressin deficiency *abs# 614*

Susan Nham (Department of Endocrinology, Alice Springs Hospital, Alice Springs, Northern Territory, Australia)

E. Ellis, K. Gunawardane

Propranolol-Induced Hyponatraemia in a New Diagnosis of Graves' Disease *abs# 615*

Susan Nham (Department of Endocrinology, Alice Springs Hospital, Alice Springs, Northern Territory, Australia)

E. Ellis, K. Gunawardane

Challenges in the Management of Pheochromocytoma in Central Australia *abs# 616*

Susan Nham (Department of Endocrinology, Alice Springs Hospital, Alice Springs, Northern Territory, Australia)

K. Gunawardane, E. Ellis

A Severe Case of Pembrolizumab-Induced Thyrotoxicosis *abs# 617*

Aongus O Brolchain (Endocrinology, Logan Endocrine & Diabetes Service, Meadowbrook, QLD, Australia)

S. Ryder

Vanishing act(h) a case of spontaneously resolving cushings disease *abs# 618*

Yeung-Ae Park (Endocrinology Unit, Monash Health, Clayton, Victoria, Australia)

A. Talmor, R. Upreti

Isolated growth hormone deficiency due to chronic Sheehan syndrome presenting with secondary infertility four years after post-partum haemorrhage *abs# 619*

Yeung-Ae Park (Endocrinology Unit, Monash Health, Clayton, Victoria, Australia)

C. Allan, S. Sarlos

Prolonged Time to Fertility with Spermatogenesis Induction Therapy in a Man with Congenital Hypogonadotropic Hypogonadism without Spontaneous Pubertal Development *abs# 620*

Dhanushree Patel (Austin Health Clinical School, University of Melbourne, Melbourne, VIC, Australia)

E. Ludovici, J. Gong, A. Sharma, E. Boehm

Hiding in plain sight: challenges of glucagonoma diagnosis in our metabolic syndrome epidemic *abs# 621*

Dhanushree Patel (Royal Melbourne Hospital, Melbourne, VIC, Australia)

R. Wang, C. Tan

Unmasking hidden dangers: a case of steroid-induced adrenal insufficiency from adulterated complementary medicine *abs# 622*

Andrew Peel (Diabetes and Endocrinology, Mater Hospital Brisbane, Brisbane, Queensland, Australia)

S. Teasdale

Physiological Hypertrophy in Pregnancy Causing Vision Loss: A Case Report *abs# 623*

Andrew Peel (Diabetes and Endocrinology, Mater Hospital Brisbane, Brisbane, Queensland, Australia)

F. Combe, A. Ji, S. Teasdale

Perioperative management of hyperthyroidism secondary to gestational trophoblastic disease *abs# 624*

Peter Pham (Royal Brisbane and Women's Hospital, Queensland Health, Brisbane, QLD, Australia)

E. Wootton, M. Mungomery, K. Stanton

A (phaeochromocytoma) crisis averted *abs# 625*

Georgia Sheedy (Gold Coast University Hospital, Southport, QLD, Australia)

L. Ward, K. Griffin

A case report of Romosozumab for treatment of hypophosphatasia with comorbid osteoporosis *abs# 626*

Arunan Sriravindrarah (St Vincent's Hospital, Sydney, NSW, Australia)

J. Hurwitz, E. Lim, J.R. Greenfield

Hyperglycaemia secondary to phosphatidylinositol-3 kinase (PI3K) inhibition *abs# 627*

Natasha Stoinis (Endocrinology, Sir Charles Gairdner Hospital, Perth, Western Australia, Australia)

E. Lim

A Hypertensive Crisis in Pregnancy - Double Trouble? *abs# 628*

Felicity Stringer (Barwon Health, Geelong, VICTORIA, Australia)

M. Kotowicz

Delayed return of pituitary hormone function after apoplexy and trans-sphenoidal surgery *abs# 629*

Felicity Stringer (Barwon Health, Geelong, VICTORIA, Australia)

R. Dhillon, K. Flentje

A cholesterol granuloma presenting as a cystic pituitary lesion *abs# 630*

Sam Tafari (Endocrine and Metabolic Unit, Royal Adelaide Hospital, Adelaide, SA, Australia)

G. Wittert

A male with loss of libido despite an elevated serum testosterone concentration *abs# 631*

Jia Yong Tan (Southern Adelaide Local Health Network, Bedford Park, SA, Australia)

H. Nguyen, J. Stranks, L. Watson

A case of a tiny 2.5mm appendiceal gastrointestinal stromal tumour (GIST) causing non-islet cell tumour hypoglycaemia (NICTH): Size does not always matter *abs# 632*

Sophie Templer (Department of Endocrinology, Royal Prince Alfred Hospital, Sydney, NSW, Australia)

A. Hsieh, H. Murdoch, M. McGill, S. Twigg, S. Parry

New onset autoimmune diabetes and thyroiditis following a single cycle of ipilimumab/nivolumab for metastatic mesothelioma *abs# 633*

Sophie Templer (Department of Endocrinology, Royal Prince Alfred Hospital, Sydney, NSW, Australia)

J. Hetherington, N. Perera, A. Hsieh

A wolf in sheep's clothing: Discrepancies in urinary free cortisol measurement methods in a case of adrenal Cushing's syndrome *abs# 634*

Melisha Thambyaiyah (*Diabetes and Endocrinology, Blacktown-Mt Druitt Hospital, Blacktown, NSW, Australia*)

S. Lau, R. Haider

Cyclophosphamide Induced Hyponatremia: ACute Cases of Hyponatremia *abs# 635*

Anoji Thevarajah (*Macarthur Diabetes, Endocrinology and Metabolism Services, Campbelltown Hospital, Campbelltown, NSW, Australia*)

R. Rajagopal

Management Challenges and Phenotypic Variability in Familial Glucocorticoid Deficiency Type 1 *abs# 636*

Anoji Thevarajah (*Macarthur Diabetes, Endocrinology and Metabolism Services, Campbelltown Hospital, Campbelltown, NSW, Australia*)

R. Rajagopal

Management Challenges and Phenotypic Variability in Familial Glucocorticoid Deficiency Type 1 *abs# 637*

Nupoor Tomar (*Department of Medicine, University of Melbourne, Melbourne, VIC, Australia*)

C. Chiang, S. Jas-Mine

Hypophosphataemia without hypocalcaemia after xgeva denosumab 120mg *abs# 638*

Tijana Vlajkovic (*Endocrinology, Te Whatu Ora, Auckland, New Zealand*)

M. Choe

Obstructive sleep apnoea causing high cortisol: a case report *abs# 639*

Catherine Willis (*General Medicine, Armadale Hospital, Mount Nasura, Western Australia, Australia*)

D. Mahmud

Apparent thyroxine resistance in an adolescent with severe hypothyroidism: A diagnostic and management challenge. *abs# 640*

Shin-Howe Ryan Winata (*St Vincent's Hospital Melbourne, Melbourne, VICTORIA, Australia*)

M. Majumder, N. Sachithanandan

Perioperative Care in Rare Functional Head and Neck Paragangliomas with Poor Medication Tolerance – A Case Study *abs# 641*

Christopher Yates (*The Royal Melbourne Hospital, Parkville, VIC, Australia*)

G. Yang

Pseudo-Bartter's syndrome precipitated by treatment of erectile dysfunction with alprostadil. *abs# 642*

SRB POSTER LISTING

SRB HUDSON ECR/MCR POSTER PRIZE FINALISTS LISTING

Katerina B Damyanova (*The University of Newcastle, Callaghan, NSW, Australia*)

T. Lord, B. Nixon, S.D. Johnston, A. Gambini, P.P. Benitez

Leveraging spermatogonial stem cells for koala conservation *abs# 409*

Jessie R Walker (*Robinson Research Institute, Adelaide, SA, Australia*)

L.M. Moldenhauer, K.L. Foyle, L.N. Yelland, M. Makrides, S.A. Robertson

Altered T cell frequency and phenotype is evident in early gestation in peripheral blood of women destined for preterm delivery *abs# 410*

Kaitlin McIntosh (*University of Newcastle, Newcastle, NSW, Australia*)

R. Griffin, A. Swegen, A. Medica, A. Sheridan, Z. Gibb

A cross-species comparison of sperm hydrogen peroxide sensitivity *abs# 411*

Junlan (Iris) Ma (*Department of Molecular and Translational Sciences, School of Clinical Sciences, Monash University, Clayton, VIC, Australia*)

P. Whiley, D. Wilhelm, K. Loveland, S. Moody

Do phthalate interactions with activin A in fetal life influence testis development? *abs# 412*

Alexandra E Peters (School of Biomedical Science and Pharmacy, College of Health, Medicine, and Wellbeing, University of Newcastle, Callaghan, NSW, Australia)

S.D. Roman, E.G. Bromfield, B. Nixon, E.A. McLaughlin, K.G. Pringle, J.M. Sutherland

Three decades of assisted reproductive technologies: global trends and shifts to combat poor oocyte quality *abs# 413*

Wei Zhou (Department of Obstetrics, Gynaecology and Newborn Health, University of Melbourne, Melbourne, VIC, Australia)

P. Downing, M. Howe, M. Sacco, L.L. Santos, E. Menkhorst, W. Teh, T. Lucky, E. Dimitriadis

Identification of the WDR61 regulatory network on endometrial cell adhesion through chromatin immunoprecipitation sequencing *abs# 414*

Brendan J Houston (The University of Melbourne, Parkville, VIC, Australia)

A. Luan, J. Nguyen, A. O'Connor, M. Graffeo, F. Yazdan Parast, R. Nosrati, M.K. O'Bryan

Malate dehydrogenase 1B is key component of an alternative metabolic pathway required to maintain sperm motility in viscous fluids *abs# 415*

Elizabeth G Bromfield (School of BioSciences, Faculty of Science, Bio21 Institute, The University of Melbourne, Parkville, VIC, Australia)

N.D. Burke, D.A. Skerrett-Byrne, G.E. Blackley, J.E. Schjenken, S.D. Roman, A.L. Anderson, B. Nixon

Phosphoproteomic analysis of human sperm capacitation and in silico kinase prediction reveals polo-like kinase 1 (PLK1) as a new target for male contraceptive development *abs# 416*

Natalie K Binder (Therapeutic Discovery and Vascular Function in Pregnancy Group, Department of Obstetrics, Gynaecology & Newborn Health, University of Melbourne, Heidelberg, Victoria, Australia)

N. de Alwis, B.R. Fato, A. Garg, L. Baird, S. Beard, K. Chien, T.M. MacDonald, T.J. Kaitu'u-Lino, S.P. Walker, S. Tong, N.J. Hannan

Targeting the vasoconstrictor, endothelin 1, to improve understanding of preeclampsia and investigate potential treatments *abs# 417*

Rukmali Wijayarathna (Centre For Reproductive Health, Hudson Institute of Medical Research, Melbourne, Victoria, Australia)

M. Hedger, L.J. Gearing, P.J. Hertzog

Interferon epsilon regulates testosterone production in the adult mouse testis *abs# 418*

SRB POSTER LISTING: ASSISTED REPRODUCTIVE TECHNOLOGY

Yujie Cao (Monash University, Melbourne, VIC, Australia)

A.L. Winship, L.R. Alesj, J.M. Stringer, N. Zerafa, K.J. Hutt

Defining the contribution of loss of *Brca1* in oocyte to female fertility and pregnancy outcomes *abs# 419*

Sophie Warr (School of Life and Environmental Sciences, The University of Sydney, Sydney, NSW, Australia)

S.P. de Graaf, T. Pini, J.P. Rickard

Seminal plasma proteins reduce the susceptibility of frozen-thawed ram spermatozoa to polymorphonuclear neutrophil binding *abs# 420*

SRB POSTER LISTING: CANCER

Yasmin M Lewis (Anatomy and Developmental Biology, Monash University, Clayton, Victoria, Australia)

J. Higgins, A.L. Winship, N.T. Nguyen, K. Rainczuk, N. Zerafa, K.J. Hutt

Investigating the long-term impacts of checkpoint immunotherapy on fertility and off-spring health *abs# 421*

Tess L Symington (School of Biomedical Science and Pharmacy, University of Newcastle, Newcastle, NSW, Australia)

J.J. Fisher, P. Tooney, K.G. Pringle

Repurposing hypertension medications for endometrial cancer treatment. *abs# 422*

SRB POSTER LISTING: DEVELOPMENTAL BIOLOGY

Rafiatu Azumah (Robinson Research Institute, School of Biomedicine, The University of Adelaide, Adelaide, SA 5005, Australia.)

K. Hummitzsch, R.A. Anderson, R.J. Rodgers

Could cross-talk between TGF β signalling molecules and polycystic ovary syndrome candidate genes during fetal development determine adult phenotypes? *abs# 423*

SRB POSTER LISTING: EDUCATION

Lisa Akison (School of Biomedical Sciences, University of Queensland, Brisbane, QLD, Australia)

B. Chen, J. Patti, I. Baker, C. Masel, K. Colthorpe, L. Ainscough

Visual Thinking Strategies (VTS) to enhance observational skills & engagement when teaching reproductive histology *abs# 424*

Lisa Akison (School of Biomedical Sciences, University of Queensland, Brisbane, QLD, Australia)

N. Dissanayake, W. Thomas, K. Colthorpe

Are they watching? Characterising lecture viewing behaviours by 3rd-year students in an endocrinology course using Echo360 analytics *abs# 425*

SRB POSTER LISTING: EMBRYO/STEM CELLS

Megan Lim (Robinson Research Institute, School of Biomedicine, The University of Adelaide, Adelaide, South Australia, Australia)

C. Tan, W. Li, K. Dholakia, K.R. Dunning

The impact of varying IVF procedures on embryo metabolism *abs# 426*

Jess M Lyons (Discipline of Biological Sciences, College of Engineering, Science and Environment, The University of Newcastle, Newcastle, NSW, Australia)

E.G. Bromfield, S.P. Smyth, T. Lord

Investigating a role for sirtuin 1 in governing spermatogonial stem cell function *abs# 427*

Patrick R Tatt (School of Biosciences, University of Melbourne, Melbourne, VIC, Australia)

G.A. Tarulli, S.R. Frankenberg, B.R. Carone, R. O'Neill, A.J. Pask

Development of culture conditions for fat-tailed dunnart spermatogonial stem cells: Initial insights and optimisations. *abs# 428*

Ashley Williams (School of Health, The University of the Sunshine Coast, Moreton Bay, QLD, Australia)

F. Soheilmooghaddam, G. Kafer

Early placental villi development is recaptured in 3D placental organoid model *abs# 429*

Yasmyn E Winstanley (Robinson Research Institute, University of Adelaide, Adelaide, SA, Australia)

D.L. Holland, T. Dinh, D.L. Russell, R.L. Robker

Dynamic regulation of telomerase expression and activity during preimplantation embryogenesis is perturbed by oxidative stress. *abs# 430*

SRB POSTER LISTING: ENDOMETRIUM/ENDOMETRIOSIS/GYNAECOLOGY

Jacqueline Donoghue (Obstetrics and Gynaecology Department and Gynaecology Research Centre, University of Melbourne and The Royal Women's Hospital, Parkville, Victoria, Australia)

M. Dang, G. Prewer, B. Bilston, L. Cann, P. Rogers

Modulation of the Endocannabinoid Pathway in Endometriosis *abs# 431*

Sarah Holdsworth-Carson (Julia Argyrou Endometriosis Centre, Epworth HealthCare, Ease Melbourne, VIC, Australia)

P. Cingiloglu, S. Pirota, N. Campbell, S. Mooney, K. Tyson

Patient, caregiver and health professionals' perspectives and priorities for endometriosis multidisciplinary team care in Australia *abs# 432*

Sarah Holdsworth-Carson (Department of Obstetrics and Gynaecology, University of Melbourne, Parkville, VIC, Australia)

D. Samaranayake, J. Gregory, K. Tyson

Building an endometriosis biobank for clinical research: a 12-month evaluation of the Julia Argyrou Endometriosis Centre at Epworth Biobank *abs# 433*

Sarah J Holdsworth-Carson (Australian National Phenome Centre, Harry Perkins Institute of Medical Research, Murdoch, WA, Australia)

J. Heath, J.E. Girling, B. Boughton

Optimisation of multi-omic spatial analyses of endometriosis FFPE tissues using MALDI MSI *abs# 434*

Claire M. Miller (Auckland Bioengineering Institute, The University of Auckland, Auckland, New Zealand)

D.P. Germano, A.M. Chenoweth

Mathematical modelling of the immune response during endometriosis onset *abs# 435*

Laura M Rogers (Department of Anatomy, School of Biomedical Sciences, University of Otago, Dunedin, New Zealand)

G.M. Anderson, G.E. Lash, J.E. Girling

Inducing menstrual-like uterine bleeding in a minimally-invasive mouse model *abs# 436*

SRB POSTER LISTING: FERTILITY/CONTRACEPTION

Rebecca Brady (University of Queensland, West End, QLD, Australia)

E. Berkmortel, D. Mahaliyanage, J. Cuffe

The importance of appropriate control groups when modelling thyroid autoimmunity in rat fertility. *abs# 437*

Alexander Cunningham (School of Medical Sciences, Faculty of Medicine and Health, The University of Sydney, Camperdown, NSW, Australia)

L. Lindsay, M.L. Day, S. Dowland

Investigating the potential for anti-LHCGR antibodies to provide a castrative/contraceptive effect *abs# 438*

Minnu Jayapal (The University of Adelaide, ADELAIDE, SA, Australia)

D. Russell, T. Daish

Unique roles of Pde4 isoforms in modulating cAMP dynamics in the ovary *abs# 439*

Takashi Okada (Robinson Research Institute, School of Biomedicine, University of Adelaide, Adelaide, SA, Australia)

T. McPhee, T. Daish, R. Robker, D. Russell

Selective Estrogen Receptor Modulators (SERMs) inhibit cumulus-oocyte complex adhesion and affect cumulus cell and granulosa cell viability *abs# 440*

Narantsatsral Sandagdorj (Reproductive Science Laboratory, University of Newcastle, Newcastle, NSW, Australia)

R. Griffin, C. Jenkins, Z. Gibb, A. Swegen

INTERACTIONS OF SYSTEMIC AND LOCALISED RESPONSES IN AMBIENT HEAT-INDUCED SUBFERTILITY IN STALLIONS *abs# 441*

Jennifer S Stables (School of Biomedicine - Robertson Research Institute, The University of Adelaide, Adelaide, SA, Australia)

H. Fujimoto, M.K. Oehler, R.L. Robker, C. Ricciardelli

Fibrosis and macrophage phenotypes in an Australian cohort of non-pathological human ovarian samples *abs# 442*

SRB POSTER LISTING: GENE REGULATION

Thao Dinh (Robinson Research Institute, Adelaide, South Australia, Australia)

R. Robker, D. Russell

Crosstalk between androgen, glucocorticoid and progesterone receptors in ovarian granulosa cells during ovulation *abs# 443*

Natalie Foot (University of Adelaide, Adelaide, SA, Australia)

T. Dinh, D. Bersten, S. Dayan, S. Emery-Corbin, J. Yousef, L. Dagley, D. Russell

Regulation of Progesterone Receptor transcriptional activity by Tripartite Motif Containing 28 (TRIM28) in the ovary *abs# 444*

Trent Newman (School of BioSciences, The University of Melbourne, Melbourne, VIC, Australia)
J. Pride, Q. Gouil, L. Xiao, J.A. van den Bergen, K.L. Ayers, T. Ishihara, G. Shaw, M.B. Renfree
Evolution of genomic imprinting of *IGF2R* in marsupial and eutherian mammals *abs# 445*

Rachel van der Ploeg (School of Biological Sciences, University of Adelaide, Adelaide, SA, Australia)
L. Shearwin-Whyatt, F. Grutzner
Analysis of *DMRT* gene family in monotremes provides insight into the evolution of the X-linked *DMRT8* in therians and monotreme specific *DMRT1* isoforms *abs# 446*

SRB POSTER LISTING: MALE REPRODUCTIVE TRACT

Yolande Campbell (School of Environment, University of Queensland, Brisbane, QLD, Australia)
C. Palmieri, J. Gordon, P. Temple-Smith, M. Renfree, B. Nixon, J. Boyd, S. Johnston
Investigating the existence and nature of the prostate gland in monotreme species *abs# 447*

Elizabeth Torres Arce (School of Environmental and Life Sciences, College of Engineering, Science and Environment, University of Newcastle, Callaghan, New South Wales, Australia)
H. Zhang, A.L. Anderson, C.T. Tamessar, S. Parameswaran, S.A. Robertson, B. Nixon, D.J. Sharkey, J.E. Schjenken
Characterisation of the cellular origins of seminal fluid extracellular vesicles *abs# 448*

SRB POSTER LISTING: NATIVE/EXOTIC SPECIES BIOLOGY

Lisa Martin (Monash University, Clayton, VIC, Australia)
R. marolliar, P. O'Leary, A. Panwar
Insight into the activity of aromatase from the evolutionary tree of felines *abs# 449*

Linda Shearwin-Whyatt (Institute for Photonics and Advanced Sensing (IPAS), School of Biological Sciences University of Adelaide, Adelaide, SA, Australia)
J. Pederick, D. McDougal, F. Grutzner, J. Bruning
Endocrine disruption mediated through the estrogen receptor of Australian native species *abs# 450*

Angus HW Sutherland (University of Melbourne, Parkville, VICTORIA, Australia)
J.C. Hutchison, D.L. Potter, S. Ord, A.J. Pask
Histological characterisation of the gestating marsupial uterus (*Sminthopsis crassicaudata*) *abs# 451*

SRB POSTER LISTING: OOCYTE/FOLLICLE DEVELOPMENT/CORPUS LUTEUM

Nicholas J Anderson (University of Otago, Dunedin, OTAGO, New Zealand)
K. Scott, N.J. Batchelor, Y. Zhou, M.W. Pankhurst
Understanding the Role of Early-life Ovarian Reserve in Fertility *abs# 452*

Kate B. Carey (School of Medical Sciences, Faculty of Medicine and Health, The University of Sydney, Camperdown, New South Wales, Australia)
M.L. Hardy, M.H. Rayhanna, N.I. Cameron, W.T. te Brake, M.B. Morris, M.L. Day
Methods of isolation and *in vitro* culture of preantral follicles from bovine ovarian tissue *abs# 453*

Robert B Gilchrist (UNSW Sydney, Kensington, NSW, Australia)
B.P. Mihalas, S. Bustamante, P. Sirigeri, A. Vuyyuru, H. Govindaraju, F.R. Emily, I.E. Sucquart, F. Horta, W.L. Ledger, M. Bertoldo, L.E. Wu
Cumulus-oocyte interactions are required for oocyte NAD⁺ homeostasis *abs# 454*

Geng-You Liao (Institute of Physiology, School of Medicine, National Yang Ming Chiao Tung University, Taipei, Taiwan)
T. I, W. Lai, J. Hwang
Capability of *de novo* cholesterol biosynthesis for progesterone production and associated metabolic reform under FSH and TGFβ1 induction in ovarian granulosa cells *abs# 455*

SRB POSTER LISTING: PREGNANCY/PARTURITION/PLACENTA

Saba Albetawi (Early Origins of Adult Health Research Group, University of South Australia, Adelaide, SA, AUSTRALIA)

A. Meakin, Y. Lien, M. Wiese, R. Simmons, J. Morrison

Gestational age-dependent changes in gene expression and activity of drug-metabolizing cytochrome P450 enzymes in human placenta *abs# 456*

Lucy Bartho (Department of Obstetrics and Gynaecology, University of Melbourne and Mercy Hospital for Women, Melbourne, Victoria, Australia)

S.P. Walker, A. Heazell, A. Sferruzzi-Perri, P. Cannon, T. Nguyen, A. Nguyen, G. Wong, N.J. Hannan, S. Tong, T.J. Kaitu'u-Lino

Neuronal molecule, NrCAM, is highly dysregulated in pregnancies complicated by fetal growth restriction. *abs# 457*

Sreeparna Bhaumik (Mater Research Institute, Brisbane)

V. Clifton

Glucocorticoid receptor (GR) α -D1 expression increases with inflammation and glucocorticoid treatment in placental explants *ex vivo*. *abs# 458*

Christine Cox (School of Health, The University of the Sunshine Coast, Moreton Bay, QLD, Australia)

M. Lomba, E.A. Burmeister, A. Ratsch, G. Kafer

A new view into Villitis of Unknown Etiology (VUE) *abs# 459*

Natalie J Hannan (Department of Obstetrics, Gynaecology & Newborn Health, Therapeutics Discovery and Vascular Function in Pregnancy Group, The University of Melbourne, Melbourne, Victoria, Australia)

N. de Alwis, N.K. Binder, S. Beard, L. Baird, T.J. Kaitu'u-Lino, S. Tong, L. Hui

ALOX15 expression is elevated in the first trimester placenta and downregulated in term cytotrophoblast under hypoxia *abs# 460*

Natalie J Hannan (Department of Obstetrics, Gynaecology & Newborn Health, Therapeutics Discovery and Vascular Function in Pregnancy Group, The University of Melbourne, Melbourne, Victoria, Australia)

N. de Alwis, C. Miles, A. Garg, L. Baird, S. Beard, N.K. Binder, T.J. Kaitu'u-Lino, S. Tong, L. Hui

Placental complement component C5 levels are elevated in term preeclampsia - its inhibition does not mitigate placental dysfunction *abs# 461*

Marloes Dekker Nitert (School of Chemistry and Molecular Biosciences, The University of Queensland, St Lucia, QLD, Australia)

S.M. Leech, E. Dorey, T.P. Mullins, H.L. Barrett

Type 2 diabetes mellitus status, sample type and timepoint in gestation interact in the determining the composition of the oral microbiome in pregnancy *abs# 462*

Marloes Dekker Nitert (School of Chemistry and Molecular Biosciences, The University of Queensland, St Lucia, QLD, Australia)

B. Firewski, E. Ross, B. Bynon, C. Ong, Z. Chen, A. Boulton, M. Fortes

Pregnancy changes circulating metabolic biomarkers in Brahman heifers: a longitudinal study *abs# 463*

Kerrie L Foyle (The Robinson Research Institute and School of Biomedicine, University of Adelaide, Adelaide, SA, Australia)

E.S. Green, J. Walker, S. O'Hara, L. Chin, L. Moldenhauer, S. Robertson

Treg cells display stable lineage commitment in pregnancy in mice even after late gestation inflammatory challenge to induce preterm birth *abs# 464*

Sunhild Hartmann (The University of Melbourne, Melbourne, Victoria, Australia)

T. Zucker, S. Botha, R. Schmidt-Ullrich, B. Huppertz, C. Stern, S. Geisberger, D. Müller, M. Gauster, T. Kaitu'u-Lino, R. Dechend, O. Nonn

Metabolic effects of GDF15 and Activin A on trophoblasts *abs# 465*

Fatemeh FH Heidari (School of Life science, University of Technology Sydney, Sydney, NSW, Australia)

A. Elkashif, M. Dabiri, T. Robson, H. McCarthy, K. McGrath, L. McClements

Evaluating potential treatments for preeclampsia in a nanoparticle-induced mouse model of angiogenic imbalance in pregnancy. *abs# 466*

Pierre Hofstee (*Tweed Valley Hospital, Tweed Heads, NSW, Australia*)

B. Mulholland, I. Conomos, A. Harper, L. Pollock, S. Sowry

Bushfire smoke exposure, asthma and pregnancy: the smoke is yet to clear *abs# 467*

Georgia Kafer (*Research Services, Wide Bay Hospital and Health Service, Hervey Bay, QLD, Australia*)

A. Ratsch, E.A. Burmeister, C. Cox, M. Patterson

Placental pathologies associated with tobacco, nicotine and cannabis use and exposure in families expecting an Australian Indigenous baby *abs# 468*

Sheila Mizani (*Clinical Health Science, University of South Australia, Adelaide, South Australia, Australia*)

S. Albetawi, A. Meakin, M. Lock, M. Wiese, T. Regnault, J. Morrison

Effect of PQQ on CYP activity in placenta and fetal liver in spontaneous IUGR *abs# 469*

Aasiya Mohebi (*Robinson Research Institute, The University of Adelaide, Adelaide, SA, Australia*)

M. Pathirana, M. Wittwer, J. Dalton, G. Dekker, M. Arstall, P. Andraweera

Prevalence of cardio-metabolic risk factors among pregnant women *abs# 470*

Anna Paredes Barreda (*The university of Newcastle, Newcastle*)

M. Paul, T. Zakar, A. Gregson, M. King, R. Kahl, R.R. Walker, R. Smith, J.W. Paul

Myometrium Transition to Labour-Like Phenotype: An Ex-Vivo Model For Human labour. *abs# 471*

Michael Patterson (*School of Health, University of the Sunshine Coast, Moreton Bay, QLD, Australia*)

E. Burmeister, A. Ratsch, G. Kafer

Current and emerging aetiology of placental steatosis *abs# 472*

Uyen L.P. Pham (*The Robinson Research Institute, School of Biomedicine, University of Adelaide, Adelaide, South Australia, Australia*)

H. Chan, K.L. Foyle, A. Care, S. Robertson

The benefit of paternal histocompatibility disparity on placental efficiency is mediated by maternal T cells *abs# 473*

Shreetha Ramasubramanian (*The Robinson Research Institute and School of Biomedicine, University of Adelaide, Adelaide, SA 5005, Australia*)

K.L. Foyle, H. Chan, D.A. Gibson, S.A. Robertson

Impaired maternal androgen signalling in early pregnancy leads to fetal growth restriction *abs# 474*

Kerry Richard (*Pathology Queensland, Queensland Health, Herston, Queensland, Australia*)

M. Young

Nicotine increases synthesis, secretion and uptake of transthyretin by hepatocytes: implications in the development of preeclampsia? *abs# 475*

Zakia Sultana (*School of Medicine and Public Health, The University of Newcastle, Callaghan, NSW, Australia*)

J. Paul, M. Sarker, R. Smith

A mouse model of post-term stillbirth *abs# 476*

Jessica Williamson (*College of Medicine and Public Health, Flinders University, Bedford Park, South Australia, Australia*)

A. Arthurs, M. Smith, T. Albertini, D. McCullough, S. Leemaqz, M. Mittinty, S. Ullah, G. Dekker, C.T. Roberts, T. Jankovic-Karasoulos

Excess maternal folate levels dysregulate placental hormone secretion *in vivo* and *in vitro*: a novel mechanism linking folic acid and gestational diabetes mellitus *abs# 477*

Dayna A Zimmerman (*School of Biomedical Sciences, The University of Queensland, St Lucia, QLD, Australia*)

O.J. Holland, J.S. Cuffe

Metformin treatment for a mouse model of diabetes during pregnancy alters placental growth and mitochondrial function in a sex-specific manner *abs# 478*

SRB POSTER LISTING: RECEPTORS/SIGNAL TRANSDUCTION

Imogen Abbott (*School of Environmental and Life Sciences, The University of Newcastle, Newcastle, NSW, Australia*)

J.H. Martin, S. Parameswaran, L. O'Donnell, N. Reed, S. Smith, D. Rebourcet, L. Smith, A. Gannon

Defining the role of Glucocorticoid signalling in the mouse ovary *abs# 479*

SRB POSTER LISTING: SPERMATOGENESIS/SPERM FUNCTION

Shruti Ms. Sethi (Central Drug Research Institute, India, Lucknow, Uttar Pradesh, India)

P.D. Mehta, W.D. Andrabi, K.D. Mitra, R.D. Singh

Whole exome sequencing identified genetic mutations in the SPEM1, DNAH17, and SPAG17 genes in human teratozoospermic cases *abs# 480*

Gary R Hime (Anatomy and Physiology, University of Melbourne, Parkville, Vic, Australia)

N.A. Siddall, Q. Yang, F. Wijaya, E. La Marca

Functional identification of new genes that regulate spermatogonial stem cells via a *Drosophila* model *abs# 481*

David DL Lewis (Andrology Department, Concord Hospital, Sydney, NSW, Australia)

D.D. Handelsman

Recovery of spermatogenesis after cessation of gender-affirming hormone therapy: a systematic review and meta-analysis *abs# 482*

Ying-Hung Lin (Graduate Institute of Biomedical and Pharmaceutical Science, Fu-Jen Catholic University, New Taipei City, Taiwan)

Y. Wang, Y. Lin

AGTPBP1 mutation results in teratozoospermia *abs# 483*

SRB POSTER LISTING: UTERUS/PLACENTA/IMPLANTATION

Sofija Filipovic (School of Medical Science, University of Sydney, Sydney, NSW, Australia)

S. Dowland, L. Lindsay

Endocytosis in Uterine Epithelial Cells – Investigating the localisation and abundance of ITSN2 during early pregnancy in rats and humans. *abs# 484*

Laura Lindsay (School of Medical Sciences, University of Sydney, Sydney, NSW, Australia)

E. Blayney, M. Day, S. Dowland

Secretin and its receptor (SecR) during uterine receptivity in a rodent model *abs# 485*

Isabella Wilson (School of Biological Sciences, The University of Adelaide, Adelaide, Australia)

D.D. Hamdan, F. Grutzner

Evolution of the placenta in mammals: lessons from egg-laying monotremes *abs# 486*

Neil A Youngson (The University of Melbourne, Parkville, VIC, Australia)

B.M. Lawrence, J. Hutchison, S. Ord, A.J. Pask, D.M. Mattiske

Multi-species omics comparison of uterine fluid throughout gestation reveals conserved stage-specific soluble factors *abs# 487*

SRB POSTER LISTING: OTHER

Leaf Kardol (The University of Western Australia, Perth, WA, Australia)

A. Rhaman, S. Morgan, D. Russell, A. Gebremedhin, E. Kelty, C. Wyrwoll

Effects of nitrate intake in pregnancy in mammals: a scoping review *abs# 488*

Jacinta Martin (The University of Newcastle, Callaghan, NSW, Australia)

L. Calvert, A.L. Anderson, I.R. Berntstein, N.A. Trigg, J. Schjenken, S. Roman, B. Nixon

PFAS Exposure and its Impacts on the Placenta and on Offspring development; Who is to Blame, Mum or Dad? *abs# 489*

Tina Bianco-Miotto (School of Agriculture, Food and Wine, Waite Research Institute & Robinson Research Institute, University of Adelaide, Adelaide, SA, Australia)

T. Doan, L.K. Akison, A.L. Phillips, D. Thomson, J. Briffa, T. Romano, H. Bielefeldt-Ohmann, M.E. Wlodek

Molecular mechanisms associated with changes in kidneys from growth restricted offspring *abs# 643*

ANZBMS POSTER LISTING

ANZBMS BASIC SCIENCE PLENARY POSTER LISTING

Varun S Venkatesh (Department of Medicine, Austin Health,, University of Melbourne, Heidelberg, Victoria, Australia)
H. Cheng, M. Leeming, S. Golub, N. Williamson, N. Tan, J.D. Zajac AO, R.A. Davey
The regulation of peripheral adipose tissue lipid composition by androgen receptor mediated signalling in bone marrow mesenchymal precursor cells *abs# 300*

Atsuko Nakanishi-Kimura (Department of Pharmacology, Faculty and Graduate School of Dental Medicine, Hokkaido University, Sapporo, Hokkaido, Japan)
A. Takakura, M. Hoshi-Numahata, H. Watanabe, M. Nishiura, Y. Sato, R. Takao-Kawabata, T. Iimura
Morphometric revelation of osteocytic perilacunar remodeling in mandibular bone of ovariectomized rats in response to teriparatide (hPTH1-34) *abs# 301*

Flavia Medeiros Savi (Centre in Regenerative Medicine, Faculty of Engineering, Queensland University of Technology, Brisbane, QLD, Australia)
S. Saifzadeh, O. Richardson, M. Pandian, C. Wu, J. Chang, C. Yang, C. Vaquette, D.W. Hutmacher
Preclinical evaluation of 3D printed Ca₃Si-mPCL-CaP scaffolds for large tibial bone defects reconstruction in a sheep model *abs# 302*

Pholpat Durongbhan (Department of Biomedical Engineering, The University of Melbourne, Parkville, Victoria, Australia)
H. Liu, Z.C. Zhao, K.S. Stok
Uncovering dynamic changes in mineralised tissues with osteoarthritis using synchrotron-radiation micro-computed tomography *abs# 303*

Pantalius Nji Che (Menzies Institute for Medical Research, University of Tasmania, Hobart, TAS, Australia)
J. Jiang, M. Breslin, M. Thompson, J. Stokholm, L. Scheepers
Associations between the gut microbiome in early life and bone health at 6 years: findings from a Danish Birth Cohort Study *abs# 304*

ANZBMS CLINICAL PLENARY POSTER LISTING

Thach Tran (Garvan Institute of Medical Research, Darlinghurst, NSW, Australia)
D. Bliuc, B. Abrahamsen, W. Chen, L. Hansen, P. Vestergaard, R. Blank, J. Center, T. Nguyen
Socioeconomic disparity and multimorbidity compounded post-fracture excess mortality *abs# 305*

Tiffany Bamford (Vanderbilt University Medical Center, Nashville, USA)
K. Dahir, H. Heerssen, Y. Zhao, A. Dale, A. Noman, Z. Li, K. Kim
Real-world characteristics and disease history of patients with x-linked hypophosphatemia treated with burosumab: a United States claims database study *abs# 306*

Alexander J. Rodriguez (Bone and Muscle Research Group, School of Clinical Sciences at Monash Health, Monash University, Melbourne, Victoria, Australia)
E.V. McCloskey, J. Kanis
Major adverse cardiovascular event rates in unselected women with and without fracture during treatment with clodronate or placebo: secondary analysis of a randomised controlled trial *abs# 307*

Kara Anderson (Deakin University, Geelong, VICTORIA, Australia)
K. Holloway-Kew, A. Morse, M. Kotowicz, J. Pasco
Patterns of bone mineral density loss at multiple skeletal sites during recent menopause *abs# 308*

David Scott (Institute for Physical Activity and Nutrition (IPAN), School of Exercise and Nutrition Sciences, Deakin University)
P. Jansons, B. De Ross, E. Gvozdenko, N. Kiss, P.R. Ebeling, R.M. Daly
Effects of a digital health home-based exercise intervention on 12-month participation in physical activities recommended for prevention of fractures in postmenopausal women with osteoporosis *abs# 309*

ANZBMS CHRISTOPHER AND MARGIE NORDIN YOUNG INVESTIGATOR AWARD POSTER LISTING

Christal K-Y Au-Yeung (Bioengineering and Molecular Medicine Laboratory, The Children's Hospital at Westmead and the Westmead Institute for Medical Research, Westmead, NSW, Australia)

A.K. O'Donohue, L.R. Lee, S.L. Ginn, A. Schindeler

Gene therapy for Osteogenesis Imperfecta *abs# 310*

Dinh Tan Nguyen (School of Biomedical Engineering, University of Technology Sydney, Sydney, NSW, Australia)

P. Cheong, T.S. Tran, T.V. Nguyen

Personalized Bone Health Assessment with BONEcheckGPT *abs# 311*

Jeongin Seo (Department of Life Science, Ewha Womans University, Seoul, South Korea)

S. Lee

Pim1 contributes to maintenance of bone homeostasis via regulation of osteoclast function *abs# 312*

Krisel De Dios (School of Biomedical Engineering, University of Technology Sydney, Sydney, NSW, Australia)

N. Huynh, J.P. Kemp, T. Tran, L.T. Ho-Pham, T.V. Nguyen

Identification of novel genetic variants associated with longitudinal changes in bone mineral density *abs# 313*

Micaela Quinn (School of Biomedicine, The University of Adelaide, Adelaide, South Australia, Australia)

H. Tsangari, B. Williams, A. Arthur, J. Bowen, T. Crotti

Investigating the effects of pan-human epidermal growth factor receptor inhibition and probiotic supplementation on bone cellularity and trabecular histology *abs# 314*

Mia Percival (Deakin University, Geelong)

K. Anderson, J. Pasco, S. Hosking, N. Hyde

Advanced Paternal Age and Offspring Bone Health in Childhood; An Inverse Relationship *abs# 315*

Ngoc Huynh (School of Biomedical Engineering, University of Technology Sydney, Sydney, NSW, Australia)

K. De Dios, T. Tran, J. Kemp, L. Ho-Pham, T. Nguyen

Novel Genetic Variants Associated with Bone Mineral Density *abs# 316*

HUY G NGUYEN (School of Biomedical Engineering, The University of Technology Sydney, Sydney, NSW, Australia)

N.H. DO, L.T. MINH, L.T. HO-PHAM, T.V. Nguyen

Normative Data for Peripheral Quantitative Computed Tomography (pQCT) Bone Parameters in Vietnamese Men and Women *abs# 317*

Kavindi Weerasinghe (Deakin University, IMPACT (The Institute for Mental and Physical Health and Clinical Translation), School of Medicine, Deakin University, Waurn Ponds, VIC, Australia)

J.M. Hodge, R.M. Samarasinghe, J.A. Pasco, L.J. Williams

Antipsychotics and bone: insights into underlying mechanisms *abs# 318*

Owen Taylor-Williams (University of Western Australia, Perth, Western Australia, Australia)

J. Nossent, C. Inderjeeth

Incidence of first fracture in RA is increasing faster than the general population *abs# 319*

ANZBMS CLINICAL POSTER TOUR LISTING

Natalie K Hyde (School of Medicine, Deakin University, Geelong, Victoria, Australia)

M.A. Percival, A. O'Neil, J. Herbert, L.J. Williams, J.D. Wark, J.A. Pasco

Maternal dietary inflammatory index in pregnancy and child musculoskeletal health *abs# 320*

Kara B Anderson (IMPACT (Institute for Mental and Physical Health and Clinical Translation), School of Medicine, Deakin University, Geelong)

B. Beasant, L.J. Williams, J.A. Pasco, K.L. Holloway-Kew

Cardiovascular disease risk and bone mineral density: Data from the Geelong Osteoporosis Study *abs# 321*

David McPhee (*Department of Endocrinology, Monash Health, Melbourne, Victoria, Australia*)
A. Trinh, F. Milat, M. Herath
Minimal trauma hip fractures in young adults are associated with poor outcomes *abs# 322*

Shejil Kumar (*Endocrinology Department, Royal North Shore Hospital, Sydney*)
L. Nairn, A. Bowman, S. Dwyer, M.L. Gild, C.M. Girgis, L. March, R.J. Clifton-Bligh
Selecting for older patients at higher fracture risk increases treatment efficiency in a hospital-based osteoporosis fracture liaison service *abs# 323*

Michael Fogarty (*Endocrinology and Diabetes, Western Health, St Albans, Victoria, Australia*)
T. Pham, J. Sieffert, A. Kwok, D. Samarasinghe, R. Choudhury, C. Preston, V. Grill, H.H. Nguyen
Lower fracture incidence amongst older Asian-born adults at an Australian tertiary health service *abs# 324*

ANZBMS BASIC SCIENCE POSTER TOUR LISTING

Dawn E Coates (*Sir John Walsh Research Institute, Faculty of Dentistry, University of Otago, Dunedin, New Zealand*)
D. Abdelmoneim, K. Li, W.J. Duncan
A nanocomposite hydrogel for bone regeneration and antimicrobial efficacy - A dental perspective *abs# 325*

Jian-ming Lin (*Department of Medicine, The University of Auckland, Auckland, New Zealand*)
I. Dimitrov, W.A. Denny, K.E. Callon, J. Cornish
Skeletal effect of fatty acid tetrazole analogue in mouse model *in vivo abs# 326*

Nigel Morrison (*School of Pharmacy and Medical Science, Griffith University, Gold Coast, Queensland, Australia*)
M. Jones, S. Millard, A. Pettit, M. Forwood
Control of anabolic effect of Parathyroid Hormone by chemokine MCP1 in the osteoblast/osteocyte lineage. *abs# 327*

Michelle Maugham-Macan (*University of the Sunshine Coast, Sippy Downs, QLD, Australia*)
Bone health in individuals with Down syndrome *abs# 328*

Julian Chu (*Bioengineering and Molecular Medicine Laboratory, The Children's Hospital at Westmead, Westmead, NSW, Australia*)
A. O'Donohue, J. Yu, S. Ginn, J. Gunton, A. Schindeler
Targeted postnatal deletion of vitamin D receptor demonstrates its importance in muscle *abs# 329*

ANZBMS POSTER LISTING: BASIC SCIENCE

Sacha Cavalier (*School of Mechanical, Medical and Process Engineering, Queensland University of Technology, Brisbane, QLD, Australia*)
D.W. Hutmacher
Convergence of 3D Printing, Scaffoldomics and Bone Regeneration – Designing New Toughened Biodegradable Composites with Weak Interfaces *abs# 330*

Peng Ding (*Shanghai Sixth People's Hospital Affiliated to Shanghai Jiao Tong University School of Medicine, Xuhui District, SHANGHAI, China*)
RIPK4 regulates osteogenesis via MFN2 to maintain bone marrow myelopoiesis *abs# 331*

Stephanie E. Doyle (*Department of Surgery, The University of Melbourne, Fitzroy, VIC, Australia*)
M. Pannella, C. Onofrillo, C. Bellotti, C. Di Bella, C.D. O'Connell, E. Pirogova, E. Lucarelli, S. Duchi
Design evaluation of sacrificial printed bone-mimicking scaffolds for their angiogenic potential *abs# 332*

Mahvash A Goolam (*School of Life and Environmental Sciences, Charles Perkins Centre, University Of Sydney, NSW, Australia*)
S.J. Simpson, A.D. Conigrave
Why don't orthosteric ligands of the amino acid-stimulated calcium-sensing receptor stimulate phospholipase-C *abs# 333*

Demagi K Herath (School of Medicine, Deakin University, Waurn Ponds, Victoria, Australia)

J.M. Hodge, L.J. Williams, J.A. Pasco, R.M. Samarasinghe

Investigating methylation patterns in osteoblastogenesis: implications for osteosarcoma development *abs# 334*

Marie Hoshi-Numahata (Department of Pharmacology, Faculty and Graduate School of Dental Medicine, Hokkaido University, Sapporo, Hokkaido, Japan)

A. Takakura, A. Nakanishi-Kimura, H. Watanabe, K. Takada, M. Nishiura, Y. Sato, R. Takao-Kawabata, T. Iimura

Elucidation of pharmacological effects of Teriparatide on canine cortical bone metabolism by application of AI-driven morphometry and geographic information systems (GIS). *abs# 335*

Jian-ming Lin (Department of Medicine, The University of Auckland, Auckland, New Zealand)

K.E. Callon, Y. Park, M. Bell, M.A. Brimble, I.R. Reid, J. Cornish

Beneficial effects of manuka honey components on bone cells *abs# 336*

Flavia Medeiros Savi (Centre in Regenerative Medicine, Faculty of Engineering, Queensland University of Technology, Brisbane, QLD, Australia)

R. Finze, M. Laubach, M. Russo Serafini, U. Kneser

Osteoimmunological insights into scaffold-guided bone tissue regeneration: Histological and immunohistochemical analysis in an ovine large segmental defect model *abs# 337*

Sarah Rashid (School of Biomedical Sciences, University of Western Australia, Perth, WA, Australia)

N. Pavlos, B. Mullin

The title of my presentation for the conference is "Integrated Analysis of the Osteoclast Transcriptome and Methylome During RANKL-mediated Differentiation". *abs# 338*

Mackenzie Skinner (Myeloma Research Laboratory, School of Biomedicine, Faculty of Health and Medical Sciences, The University of Adelaide, Adelaide, SA, Australia)

J. Truong, L. Trainor, M. Snel, A. Zannettino, K. Vandyke, M. Cantley, P. Trim

Effect of fixation and decalcification on the lipidome of bone marrow trephine biopsies using mass spectrometry *abs# 339*

Kentaro Yoshimura (SHoWa University School of Dentistry, Shinagawa, TOKYO, Japan)

N. Nonaka

Effect of ketone bodies on chondrocyte proliferation *abs# 340*

Xiaoxu Zhang (Nagasaki University, Nagasaki, JAPAN, Japan)

Y. Uto

Effects of bone substitutes in guided bone regeneration for immediate implant placement after tooth extraction in rat maxillae *abs# 341*

ANZBMS POSTER LISTING: CLINICAL

Anna Anderson (Barwon Endocrinology, Geelong, VIC, Australia)

J. Pasco, M. Kotowicz

Defining reference range of parathyroid hormone according to age *abs# 342*

Tiffany Bamford (Kyowa Kirin, Bedminster, USA)

J. Li, E.H. Marchlewicz, D. Black, H. Schwartz, Y. Zhao, E.A. Imel, K. Kim

Annual economic burden for patients with familial hypophosphatemia in the United States *abs# 343*

Carlie Bauer (Institute for Health and Sport, Victoria University, Footscray, Victoria, Australia)

C. Smith, S. Vogrin, A.S. Palmer, M. Woessner, S. Landen, M. Jacques, E. Byrnes, N. Eynon, M. Sim, J.R. Lewis, I. Levinger
Lipocalin-2 across the adult lifespan *abs# 344*

Carlie Bauer (Institute for Health and Sport, Victoria University, Footscray, Victoria, Australia)

M. Sim, P. Jones, R. Healy, C. Smith, E. Byrnes, J.R. Lewis, I. Levinger

The effects of acute and chronic high intensity exercise on lipocalin-2 in middle-aged and older adults *abs# 345*

Belinda R Beck (Griffith University, QLD, Australia)

R. Cull, A. Sadler, B.K. Weeks, C. Kos, K. Griffin, A. Robinson

Does hip fracture care differ according to age in Gold Coast Hospital and Health Services? A retrospective observational study *abs# 346*

Belinda R Beck (Griffith University, QLD, Australia)

A.P. Daniels, B.K. Weeks

The relationship of bone health to the risk of lumbar bone stress injury in female and male youth cricket bowlers *abs# 347*

Belinda R Beck (Griffith University, QLD, Australia)

J. Center, L. March, R. Speerin, P. Wong, O. Frank, J. Currie, C. Crossley, A. Robinson, C. Knox, C. David, M. Downes, P. Zhang, S. Dwyer, A.T. Harding

STOP FRACTURE! Strength Training for Optimum Prevention of Fracture. Refocussing A Clinical paradigm That Underutilises Recognised Effective therapy: A study protocol. *abs# 348*

Muhammad Imran Butt (Endocrinology, Gold Coast University Hospital, Gold Coast, Qld, Australia)

J. Triay, K. Griffin

Pregnancy and Lactation-Associated Osteoporosis *abs# 349*

Cherie Chiang (Department of Diabetes and Endocrinology, Melbourne Health, University of Melbourne, Parkville, VIC, Australia)

A. Gorelik, A. Elsayed, S. Chang, R. Audehm, S. Price, S. Snow, R. Barmanray, C. Yates, L. Collins, J.D. Wark

Enhancing osteoporosis management: The impact of the Community Fracture Capture (CFC) learning hub on primary care physicians' knowledge and confidence *abs# 350*

Chee Chong (Flinders Medica Centre, Bedford Park, SOUTH AUSTRALIA, Australia)

M. To

Improving osteoporosis diagnosis, one chest x-ray at a time *abs# 351*

Liam Clifford (Gosford District Hospital, Wyoming, NSW, Australia)

T. Joshi

Severe hypophosphataemia due to RTA, denosumab, iron and GI disturbance with underlying reduced bone mineral density *abs# 352*

Liam Clifford (Endocrinology, Gosford District Hospital, Gosford, NSW, Australia)

F. Joseph, T. Joshi

Exploring the impact of primary and normocalcaemic hyperparathyroidism on biochemical and skeletal outcomes in an osteoporosis cohort *abs# 353*

Lucy Collins (Department of Medicine, School of Clinical Sciences, Monash University, Melbourne, Victoria)

J. Sandy, S. Ly, K. Lomax, S. Black, F. McKenzie, E. Hayes, C. Poulton, C. Jefferies, W. Hunter, P. Simm, C. Rodda, A. Biggin, C. Munns, A. Siafarikas

Six cases of *ENPP1* gene mutations causing Autosomal Recessive Hypophosphatemic Rickets Type 2 and Generalised Arterial Calcification of Infancy *abs# 354*

Rachel L Duckham (School of Sport, Exercise and Health Sciences, , Loughborough University, , Loughborough, Leicestershire, United Kingdom)

N. Peirce, L. Humbert, K. Brooke-Wavell

Do proximal-femur structural parameters differ in female athletes with-and-without a history of lower extremity stress-fracture *abs# 355*

Anoohya Gandham (Mary MacKillop Institute for Health Research , Australian Catholic University, Melbourne, Victoria, Australia)

A. Turbic, M. Macrae, H. Nassar, L. Vandenput, M. Lorentzon

Associations Between Muscle Mass and Strength AND Bone Microarchitecture In Caucasian Postmenopausal Women *abs# 356*

Jenny Wei (Endocrinology Department , Concord Repatriation General Hospital, Sydney, NSW, Australia)

S.M. Giang , K. Ganda

Bone health follow up following presentation with minimal trauma hip fracture: A Clinical Audit *abs# 357*

Samantha M Giang (Gosford Hospital, Gosford)

T. Joshi, F. Joseph

Acute phase reactions in osteoporotic patients receiving intravenous zoledronic acid *abs# 358*

Matti L Gild (Sydney Medical School, University of Sydney, Sydney)

I. Richardson-Thornton, L. Liu, C. Streeter, J. Hill, R.J. Clifton-Bligh, C. Girgis

A Real-World Analysis of Osteoanabolic Agent Use in Australia *abs# 359*

Khuong Duy Hoang (University of Technology Sydney, Ultimo, NSW, Australia)

M. Le, N. Luu, T. Truong, G. Nguyen, D.J. Hunter, L. Ho-Pham, T. Nguyen

Incidence of and Risk Factors for Radiographic Knee Osteoarthritis: the Vietnam Osteoporosis Study *abs# 360*

Khuong Duy Hoang (University of Technology Sydney, Ultimo, NSW, Australia)

B. Hoang, U. Tran, M. Tran, G. Nguyen, D.J. Hunter, L. Ho-Pham, T.V. Nguyen

Knee Osteoarthritis as a Risk Factor for Hand Osteoarthritis: a Study in the Vietnamese Population *abs# 361*

Jun Yang (Hudson Institute of Medical Research, Clayton, VIC, Australia)

S.M. Gwini, K. Holloway-Kew, L. Williams, J. Pasco

Exploring associations between aldosterone and bone health *abs# 362*

Charles A Inderjeeth (Geriatric Acute And Rehabilitation Medicine, Sir Charles Gairdner Osborne Park Health Care Group, Perth, Western Australia, Australia)

J. Devlin, D. Inderjeeth, D. Gebauer

Utility of bone turnover markers P1NP, CTX and NTX to reduce the risk of osteonecrosis of the jaw in patients on antiresorptive therapy undergoing dentoalveolar surgery. *abs# 363*

Charles A Inderjeeth (Geriatric Acute And Rehabilitation Medicine, Sir Charles Gairdner Osborne Park Health Care Group, Perth, Western Australia, Australia)

K. Zhu, D. Inderjeeth, J. Hui, M. Hunter, K. Murray

Exploring the Utility of routine Hip dual-energy x-ray absorptiometry(DEXA) scan to assess Kellgren Lawrence Hip OA Grading and DEXA scores in identifying risk of progression to Total Hip Replacement in the Busselton Healthy Ageing Study. *abs# 364*

Deborah A Kerr (School of Population Health, Curtin University, Bentley, Western Australia, Australia)

J. Livia, S.S. Dhaliwal, C.M. Pollard, J. Jancey, K. Zhu, S. Iuliano, B. Beck, R.M. Daly, J.R. Lewis, C. Chiang, A. Devine, R.L. Prince

Developing a questionnaire to assess knowledge, attitudes, and intentions related to osteoporosis and bone health in at-risk Australian adults: A Delphi Study. *abs# 365*

Jeremy A Knott (Endocrinology, Wollongong Hospital, Wollongong, NSW, Australia)

M. Luttrell

Severe osteoporosis improved with romosozumab therapy in a young male with hypermobile Ehlers-Danlos syndrome and type 1 diabetes: case report *abs# 366*

Shejil Kumar (Endocrinology Department, Royal North Shore Hospital, Sydney)

R.J. Clifton-Bligh, C.M. Girgis

Use of zoledronic acid in patients with chronic spinal cord injury-related osteoporosis: a real-world study. *abs# 367*

Lauren Nacey (Western Health, Footscray, VIC, Australia)

S. Than, H. Nguyen, A. Roberts, T. Botha, A. Bhat

Denosumab and iron infusion induced hypophosphataemia and hypocalcaemia *abs# 368*

Dinh Tan Nguyen (School of Biomedical Engineering, University of Technology Sydney, Sydney, NSW, Australia)

T.S. Tran, L. Ho, T.V. Nguyen

Predicting fracture risk: a comparison of Deep Learning algorithms and traditional statistical modelling *abs# 369*

Dinh Tan Nguyen (School of Biomedical Engineering, University of Technology Sydney, Sydney, NSW, Australia)

T.S. Tran, T.V. Nguyen

Osteoporosis and 'Silent Mortality' *abs# 370*

HUY G NGUYEN (School of Biomedical Engineering, The University of Technology Sydney, Sydney, NSW, Australia)

T.S. TRAN, S. Ling, L.T. HO-PHAM, T.V. Nguyen

Predicting Volumetric Bone Mineral Density from Plain Radiographs using Artificial Intelligence *abs# 371*

Mícheál Ó Breasail (Department of Medicine, School of Clinical Sciences at Monash Health, Monash University, Clayton, VIC, Australia)

T. Madanhire, C. Mukwasi-Kahari, F. Kowo-Nyakoko, P.R. Ebeling, R.A. Ferrand, K.A. Ward, C.L. Gregson

Prevalence of HIV-associated osteoporosis and fracture risk in mid-life women: a cross-sectional study in Zimbabwe *abs# 372*

Mícheál Ó Breasail (Department of Medicine, School of Clinical Sciences at Monash Health, Monash University, Clayton, VIC, Australia)

P. Durongbhan, V. Gan, D. Yu, S. Patel, P.R. Ebeling, K.S. Stok, A. Zengin

Quantitative assessment of the tibiotalar joint using high-resolution peripheral quantitative computed tomography (HR-pQCT): a pilot study *abs# 373*

Mícheál Ó Breasail (Department of Medicine, School of Clinical Sciences at Monash Health, Monash University, Clayton, VIC, Australia)

M. El-Leissy, M. Smith, J. Mesinovic, M. Sim, C. Girgis, N. Mahant, P.R. Ebeling, A. Zengin

The relationship between antiparkinsonian medications and bone mineral density: A systematic review. *abs# 374*

Aongus O Brolchain (Endocrinology, Gold Coast University Hospital, Gold Coast, QLD, Australia)

R. Steer, C. Lin, Z. Engelbrecht, A. Phillips

Do atypical femoral fractures have atypical blood tests? a comparison of atypical vs typical femoral fractures *abs# 375*

Natalie K Hyde (Deakin University, IMPACT-Institute for Mental and Physical Health and Clinical Translation, Geelong, VICTORIA, Australia)

J.A. Pasco, K.B. Anderson, L.J. Williams, A.L. Stuart, K.L. Holloway-Kew

Low dietary intakes of trace elements copper and selenium are associated with low bone mineral density *abs# 376*

Richard L Prince (University of Western Australia, Crawley, WA, Australia)

A. Devine, J. Boston, R. Forlano

Promoting bone health in adolescence via educational resources *abs# 377*

Qi Yang Damien Qi (Department of Diabetes and Endocrinology, Royal Melbourne Hospital, Melbourne, Victoria, Australia)

S. Fourlanos, C.J. Yates

The cost effectiveness of an osteoporosis clinical nurse consultant-driven zoledronic acid infusion service. *abs# 378*

Riccarda Quattlaender (University of Adelaide, ADELAIDE, SOUTH AUSTRALIA, Australia)

P. Rothmore, M. Hutchinson, T. Lathlean

The effectiveness of high-velocity progressive resistance training interventions for increasing bone mass in populations at risk of bone loss or with osteoporosis *abs# 379*

Lisa M Raven (Department of Endocrinology, St Vincent's Hospital, Darlinghurst, NSW, Australia)

J.R. Center, C.A. Muir

Romosozumab as treatment for severe osteoporosis in heart and lung transplant recipients *abs# 380*

Alexander J. Rodriguez (Bone and Muscle Research Group, School of Clinical Sciences at Monash Health, Monash University, Melbourne, Victoria, Australia)

P. Buzkova, K.J. Mukamal, Z. Chen, H.A. Fink

Markers of blood pressure variability and their association with incident hip fracture: a secondary analysis of the Cardiovascular Health Study *abs# 381*

Alexander J. Rodriguez (Bone and Muscle Research Group, School of Clinical Sciences at Monash Health, Monash University, Melbourne, Victoria, Australia)

M. Sim, J. Webster, C. Smith, A. Saleem, S. Zulqarnain Gilani, J. Kemp, N.C. Harvey, J.T. Schousboe, J.R. Lewis

Automated semi-quantitative abdominal aortic calcification scores are associated with incident atrial fibrillation and flutter: Results from the UK Biobank *abs# 382*

Lucy Collins (*The Children's Hospital At Westmead, Annandale, NEW SOUTH WALES, Australia*)
J.L. Sandy, C.F. Munns, P. Simm, C. Rodda, C. Wall, K. Myatt, M.E. Craig, A. Biggin, A. Siafarikas
Healthcare transition for adolescents and young adults with X-linked hypophosphataemia *abs# 383*

Deepti K Sharma (*Royal Adelaide Hospital, Adelaide, SA, Australia*)
C. Schultz, R. Bahnisch, C. Furst, B. Solomon, S.A. Callary, B. Ramasamy
Carboxylated Osteocalcin- A potential biomarker of improved cortical and trabecular bone properties *abs# 384*

Brenda Ta (*Department of Diabetes and Endocrinology, St Vincent's Hospital, Darlinghurst, NSW, Australia*)
F. Ho, W. Chen, A. Sheu, J. Center
Real world study of romosozumab: a single center experience *abs# 385*

Yoshiaki Tadokoro (*Kobe University Graduate School of Medicine, Kobe, HYOGO, Japan*)
T. Hasegawa, D. Takeda, M. Akashi
Risk factors associated with prognosis of medication-related osteonecrosis of the jaw *abs# 386*

Owen Taylor-Williams (*Royal Perth Hospital, Perth, Western Australia, Australia*)
J. Nossent, C. Inderjeeth
Post-fracture survival for Rheumatoid Arthritis patients is not improving *abs# 387*

Natalie Hyde (*Deakin University, Geelong, VIC, Australia*)
L.J. Williams, A.L. Stuart, E.C. West, M. Berk, J.A. Pasco
Women with bipolar disorder are at increased risk of poor musculoskeletal health *abs# 388*

JUN YUAN (*Perron Institute for Neurological and Translational Science, Perth, Western Australia, Australia*)
A. Figliomeni, R. Anderton, F. Mastaglia, M. Zheng
Elevated Plasma Sclerostin Levels Correlate with Parkinson's Disease Progression *abs# 389*

Roger Zebaze (*Monash University, School of Clinical Sciences, Clayton, VIC, Australia*)
C. Shore-Lorenti, F. Milat, P.R. Ebeling
Improvement in Bone Material Disorganization and Pseudofracture Healing Is Detectable Early after Initiation of Asfotase Alfa Therapy before changes in Bone Scintigraphy. *abs# 390*

Simon Zhang (*Department of Medicine, Monash University, Melbourne, Victoria, Australia*)
X. Liu, C. Martin, C. Shore-Lorenti, T. Makebeh, M. Thompson, F. Milat, P. Ebeling, R. Zebaze
Bone disorganisation may contribute to atypical femoral fractures by reducing fatigue strength: A finite element analysis model *abs# 391*

Kun (Kathy) Zhu (*Western Australia Country Health Service, Busselton, WA, Australia*)
M. Hoey, K. Murray, C. Bharat, R. Eikelboom, M. Hunter
The associations of multimorbidity with fall- and fracture-related hospitalisations in middle-aged adults: The Busselton Healthy Ageing Study *abs# 392*

ANZBMS POSTER LISTING: CLINICAL CASES

Avindri G Abeygunasekara (*Department of Diabetes and Endocrinology, Canberra Hospital, Canberra, Australian Capital Territory, Australia*)
S. Stanton
Grade 4 osteonecrosis of the jaw following short-term Denosumab treatment *abs# 393*

Tomasz J Block (*Department of Endocrinology and Diabetes, Alfred Health, Melbourne, VIC, Australia*)
D. Bennett, M. Herath, A. Ghasem-Zadeh, A. Jones, E. Ng, E. Seeman, S. Sztal-Mazer
Recurrent minimally traumatic fractures in the setting of elevated bone mineral density *abs# 394*

noor NF fishan (*Lyell McEwin Hospital, Hillcrest, SA, Australia*)
Osteoporosis are we really out of options *abs# 395*

Bella Halim (Department of Endocrinology, Royal Hobart Hospital, Hobart, TAS, Australia)

M. Thompson

Peripheral neuropathy attributed to elevated B6 as the first presentation of adult onset hypophosphatasia: highly uncommon or highly unrecognised? *abs# 396*

Maria Hormiz (Department of Endocrinology, Austin Health, Heidelberg, Victoria, Australia)

C. Chiang, J. Seah

A case of juvenile Paget's disease *abs# 397*

Minh V Le (Department of Diabetes & Endocrinology, Royal Melbourne Hospital, Melbourne)

F. Sim, K. Varatharajah, C.J. Yates

Successful medical treatment of adult cherubism with 6-monthly denosumab 60mg *abs# 398*

Jessie McClelland (Department of Endocrinology and Diabetes, Canberra Health Services, Garran, ACT, Australia)

R. Schmidli

Normalisation of serum phosphate after parathyroidectomy in tertiary hyperparathyroidism complicating X-linked hypophosphataemia *abs# 399*

Frances Milat (Endocrinology, Monash Health, Melbourne, Australia)

M. Dharma, G. Man

A complex case of medication related osteonecrosis of the jaw treated with teriparatide and complicated by hypercalcaemia post denosumab cessation *abs# 400*

Tegan Millington (The Canberra Hospital Endocrinology Department, ACT Health, Canberra, ACT, Australia)

S. Stanton

Atypical femur fracture following denosumab therapy in bisphosphonate naïve postmenopausal woman *abs# 401*

Gnanagurudasan Prakasam (Sutter Institute of Medical Research, Sutter Health, Sacramento, CA, USA)

C. Murali

Neonatal and Pediatric Hereditary Hypophosphatasia (HPP) Treated with Asfotase Alfa - Two Varied Presentations *abs# 402*

Qi Yang Damien Qi (Department of Diabetes and Endocrinology, Royal Melbourne Hospital, Melbourne, Victoria, Australia)

Y. Park, C.J. Yates

Severe Hypervitaminosis D during pregnancy due to two heterozygous CYP24A1 pathogenic variants compounded by prophylactic colecalciferol and calcium supplementation, resulting in maternal and fetal complications *abs# 403*

Arunan Sriravindrarajah (Faculty of Medicine and Health, University of Sydney, Sydney, NSW, Australia)

A. Kim, C. Girgis, J.R. Center

RANK ligand storm – rebound severe hypercalcaemia and bone loss following long-term denosumab discontinuation *abs# 405*

Gabrielle Stokes (Department of Diabetes and Endocrinology, Westmead Hospital, Westmead, NSW, Australia)

A. Sheu, C.M. Girgis, C. White

'Double Trouble': the impact of iron infusion and antiresorptive therapy on calcium-phosphate homeostasis *abs# 406*

Brenda BT Ta (Department of Diabetes and Endocrinology, St Vincent's Hospital, Darlinghurst, NSW, Australia)

R. Chen, J. Ludington, W. Chen, A. Sheu

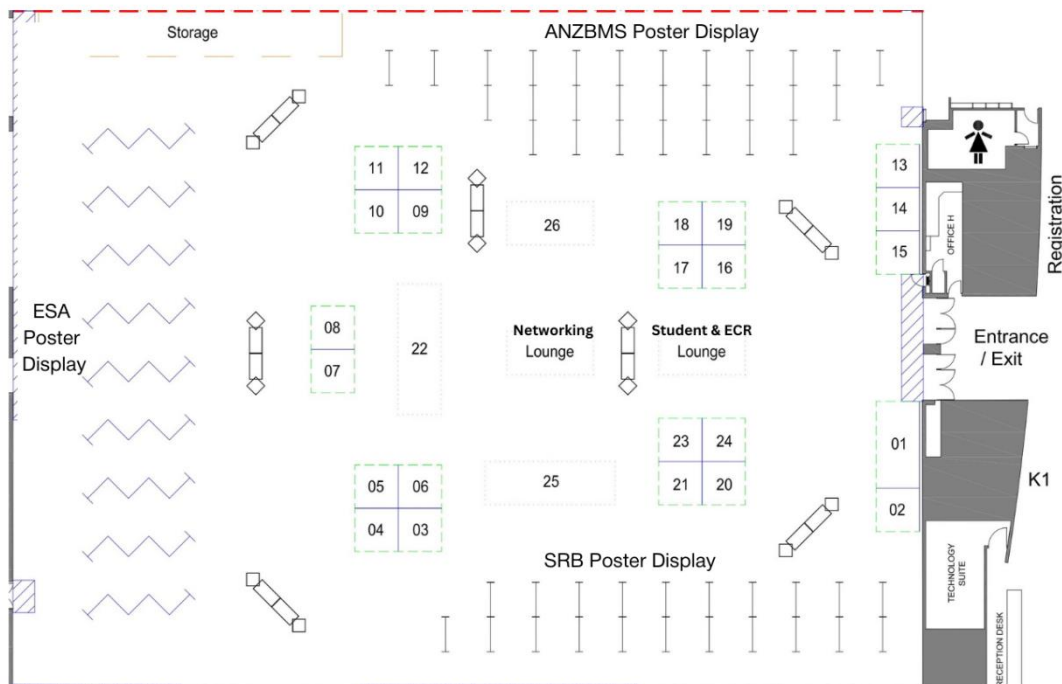
Refractory hypophosphataemia secondary to iron polymaltose treated with one dose of burosumab *abs# 407*

Landy Wu (Endocrinology, Eastern Health, Box Hill, Victoria, Australia)

S. Ye, I. Sim, C. Gilfillan

A case of multiple atypical femoral and non-femoral fractures after 10 years of oral bisphosphonates *abs# 408*

EXHIBITION FLOOR PLAN



Booth Number	Organisation	Booth Number	Organisation
1	Cortex Health - REMS Bone Densitometry	15	Theramex
2	Recordati Rare Diseases Australia	16	Pfizer Australia
3 & 4	Society for Reproductive Biology (SRB)	17	Eli Lilly Australia
5	Besins Healthcare	18	Merck Healthcare
6	Ipsen	19	Avant Practice Solutions
7	Arrotex Pharmaceuticals	20	Lawley Pharmaceuticals
8	Memphasys	21	Hologic
9	Gedeon Richter Australia	22	Kyowa Kirin Australia
10	MedChemExpress	23	Novo Nordisk
11	Endocrine Society of Australia (ESA) & Australian and New Zealand Bone and Mineral Society (ANZBMS)	24	Robinson Research Institute
12	Alexion Pharmaceuticals Australasia	25	Specialised Therapeutics
13	Australian Addison's Disease Association Inc.	26	Amgen Australia
14	Australian Pituitary Foundation		