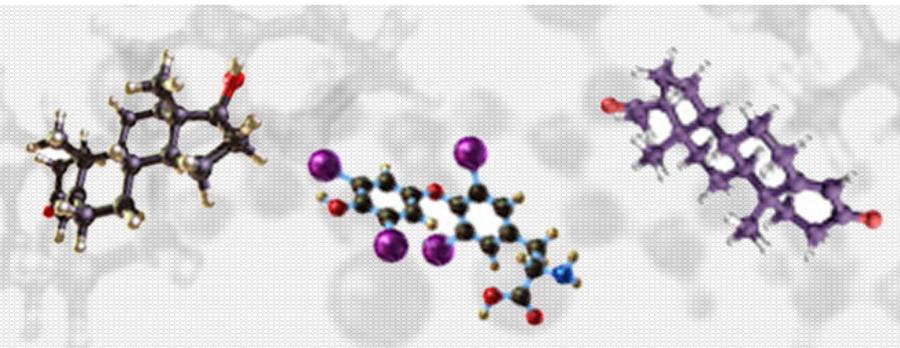




ANNUAL REPORT 2017



WHO WE ARE

The Endocrine Society of Australia (ESA) is a national non-profit organisation of scientists and clinicians who conduct research and practice in the field of Endocrinology.

The society was founded in 1958 and incorporated in 1986 in the State of Victoria. The Society is governed by the eight members of its Council who are elected every two years by a ballot of the membership in accordance with the Constitution.

OUR GROWTH

Our membership continues to grow every year: We currently have 1051 members.

This society is strengthened by its composition of both clinicians and basic science members; and we believe that this true integration of disciplines is one reason for its continued success.

OUR MISSION

The mission of the ESA is to be the premier society in Australia in the field of endocrinology through promoting excellence in research, fostering the integration of clinical and basic sciences, and facilitating the translation of our science to health care and clinical practice.

Key objectives to achieve these goals include the nurturing and developing the future generations of basic and clinical scientists and other health professionals, and the dissemination of new knowledge in endocrinology through our Annual Scientific Meeting and Seminars. The ESA will be proactive in shaping the research and health policies based on scientific advances in our field.

ESA STRATEGIC PLAN

Our vision

To be recognised as the authoritative voice for Endocrinology, Endocrinologists and Endocrine Researchers in Australia and Southeast Asia

Our purpose

To educate about, engage in, and promote clinical practice and research in Endocrinology in the region and world-wide

Our values

To be knowledgeable, accessible, sustainable and committed

Our strategic directions

1. To maintain financial sustainability for the future
2. To promote the education of our current and future endocrinologists and endocrine researchers
3. To listen to our membership
4. To engage with our members, government bodies, funding bodies and the public to address and resolve issues that affect endocrinology and endocrine research
5. To promote the profile of the Endocrine Society of Australia
6. To ensure the governance of the society has continuity of knowledge and expertise

Key areas of Priority

1. Financial Sustainability

Objectives

- 1.1 Achieve a sufficient and more reliable income stream through investments, industry, bequests and conferences
- 1.2 Maintain a productive operating budget
- 1.3 Maintain long term financial sustainability of the scholarship programs

2. Education

Objectives

- 2.1 Provide high quality conferences and meetings that attract international and national interest
- 2.2 Provide support for junior members, both clinical and basic scientists with membership, training, education and scholarships
- 2.3 Support continued training of high quality endocrinologists through work force planning and addressing issues affecting training

ESA STRATEGIC PLAN

3. Internal Engagement: membership

Objectives

- 3.1 Hear the needs of our members
- 3.2 Retain and ensure sustainability of our expertise within the membership
- 3.3 Communicate and engage other endocrine based societies to increase membership both nationally and internationally
- 3.4 Ensure ESA members are assisting ESA to reach its objectives

4. External Engagement

Objectives

- 4.1 Engage consistently with the RACP for endocrinology training, secretariat business and endocrine advocacy
- 4.2 Engage with industry for sponsorship and financial sustainability
- 4.3 Engage with Government for addressing endocrine issues that affect ESA sustainability and profile
- 4.4 Engage with the NHMRC at every possible level to promote the funding of endocrine research, for endocrine advocacy and for the joint production of position statements
- 4.5 Engage with the public via the media to enhance the ESA profile and opportunities for bequests

- 4.6 Increase our presence and effectiveness on other boards and panels of institutions

5. Governance

Objectives

- 5.1 Maintain a highly skilled and motivated board
- 5.2 Source skilled, motivated and committed consultants with clearly defined roles to drive our objectives
- 5.3 Have the right committees with the right people to deliver strategic objectives
- 5.4 Educate board members in governance so our strategic ability and decision making is enhanced

6. Profile

Objectives

- 6.1 Promote Endocrinology within Australia via our branding
- 6.2 Provide education, networking opportunities and showcase our research
- 6.3 Promote our expert members both nationally and internationally
- 6.4 Be recognised as the authoritative voice for endocrinology, rare endocrine disorders and obesity in Australia and the region

The current executive team consists of Warrick Inder as President, Tim Cole as president-elect and chair of the scientific strengthening sub-committee, Morton Burt as secretary, Craig Harrison as Treasurer and Bu Yeap as chair of the Medical Affairs sub-committee.

We welcomed new members on to the ESA Council – Mathis Grossmann and Ann McCormack and farewellled Ashim Sinha. I would like to offer my sincere thanks to Ashim for his contribution to the Council. Special thanks also to the outgoing past-president Helena Teede, whose time on Council is finishing up. The Society has moved forward considerably under her leadership, particularly in the area of governance and strengthening of ties with the US Endocrine Society. Members have also learnt a lot about polycystic ovary syndrome!

From a clinical perspective, the Medical Affairs Committee has been particularly busy and thanks to Bu Yeap for his tireless efficiency in his role as chair. All researchers face testing times, particularly with respect to obtaining research funding. There are signs that basic science research in particular is struggling outside of a few key centres of excellence. These and other issues are being addressed head on by the Society via the Scientific Strengthening Committee chaired by Tim Cole. ESA is seeking to increase its contribution as a funder of research fellowships and scholarships, as seen by the new initiative with respect to the jointly funded fellowship with the RACP which drew several competitive applicants.

Earlier in the year, ESA put in a very competitive bid for the 2022 International Congress of Endocrinology. ICE meetings are now held every 2 years in conjunction with the local society's annual scientific meeting. We are in the Asia-Oceania region, which hosts the meeting every 6 years (the 2016 meeting in Beijing was the most recent Asia-Oceania meeting). A call was put out for Australian centres to apply to be the host city and in a close battle, Brisbane was voted narrowly ahead of Melbourne with Adelaide also putting in a very competitive application. We worked with the Brisbane Convention and Entertainment Centre (BCEC) and Mike Pickford from ASN Events in the formal bid to the ISE. BCEC acquired in excess of \$1 million in guaranteed funds which we intended to use for travel grants and an investment to perpetually endow an ESA award at this and subsequent ICE meetings. A committee consisting of W Inder, T Cole, H Teede, B Yeap, B Henry, L Bach, V Clifton, J Funder, K Ho and G Risbridger was set up to push the bid. The ISE had their meeting in early April – unfortunately we were unsuccessful with the 2022 ICE meeting being awarded to Singapore on behalf of the ASEAN Federation of Endocrine Societies.

However, we have been successful in a bid in to host the 2019 AOTA meeting (Asia & Oceania Thyroid Association) in conjunction with the 2019 ASM in Sydney. Thanks go to Duncan Topliss who is the Australian AOTA Council representative and submitted the bid on our behalf.

At the Strategic Planning Meeting in November 2016, the Council discussed the possible establishment of an Open Access Society journal. An on-line survey was sent out to members to canvas opinion about this. While a small majority of respondents (58%) were in favour of this, there were a significant number of members who expressed concerns that the quality of such a publication would risk being “second rate or worse”. Furthermore a number of respondents were unkeen on an open access model. Of those in favour, almost two thirds thought this should be a joint venture with ADS, who were then approached to determine their views. The final outcome was that there is insufficient support for this venture in the present environment. ESA continues to support Clinical Endocrinology as the Society’s official clinical journal, Journal of Endocrinology and Journal of Molecular Endocrinology as the Society’s official basic science journals and Endocrinology, Diabetes and Metabolism Case Reports as the Society’s official case report journal.

To this point the 2017 meetings have progressed smoothly. Bu Yeap is the convenor of the Seminar Weekend POC and he and his team organised a terrific program for the May meeting in Melbourne with Professor Ashley Grossman the international speaker. The 2018 meeting is on track and will be held in Canberra. The Annual Scientific Meeting POC chairs, Renea Taylor and Fran Milat have excelled again in putting together this years program. We have some high calibre international speakers attending this meeting including Professor Marta

Korbonits, Professor Gerry Conway and Dr Carla Greenbaum. The Clinical Weekend, this year organised by Dr Jenny Ng has (as usual) attracted the best and trickiest cases around the country with the registrars putting together some high quality presentations to test and educate us all from the first year trainee to the senior life member! Next year’s Adelaide Clinical Weekend POC chair will be Anthony Zimmerman from the Lyell McEwin Hospital.

In the digital age, ESA needs to provide more opportunities to engage with the public and be seen to be the leading source of information regarding endocrinology in Australia. With this intention, Council are examining changes to the public domain of the ESA website, aiming to provide a more user-friendly interface, including more educational and patient-focused material. This is being ably led by Belinda Henry.

In another initiative, we are examining the establishment of Travel fellowships for endocrinologists and endocrine scientists from Asia-Oceania region countries to attend the ESA Annual Scientific Meeting. This will allow colleagues from less well off areas to attend our meeting and hopefully encourage more overseas memberships. We believe this will help foster good relationships within our region and result in some international collaborations.

ESA is continually reevaluating its role in supporting research and career development of its members. We are also working towards establishing “Leadership Development Fellowships”, aiming to target, train and mentor potential leaders of our specialty into the future. We will continue to look at opportunities to increase research scholarship and fellowship funding. We need to lobby for more research funding, improve career pathways and prospects for researchers, advocate for our patients and assist the RACP to ensure good workplace planning and training for the next generation of endocrinologists and endocrine research scientists.

Finally, some exciting news for our pituitary patients with severe growth hormone deficiency. In 2011, a committee was formed including members from ESA and APEG, ably chaired by Ken Ho, to examine a Public Interest Application to the PBAC for the PBS funding of human GH for adults. I am pleased to announce that after 6 years in the making and gaining co-operation from all Pharmaceutical companies who market GH in Australia, this has been achieved. The PBAC’s July meeting recommended the listing of GH for the treatment of adults with severe growth hormone deficiency and substantially impaired quality of life. Thanks to all committee members who participated in this but especially to Ken Ho whose leadership, diplomacy and persistence were major factors in the submission’s success.

I wish all ESA members well for the year ahead.



Warrick Inder



A/Prof Warrick Inder (President)
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A/Prof Timothy Cole (President Elect)
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**Dr Nicolette Hodyl
(Treasurer Until 29/08/17)**
The Robinson Institute
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Dr Morton Burt (Honorary Secretary)
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Professor Bu Beng Yeap

Harry Perkins Institute of Medical Research
Fiona Stanley Hospital
Murdoch. WA. 6150.



**Associate Professor Craig Harrison
(Treasurer from 29/08/17)**

Head, Growth Factor Therapeutics Laboratory
Department of Physiology
Monash University
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Dr Ann McCormack

Staff Specialist, Department of Endocrinology,
St Vincent's Hospital, Sydney
Head, Hormones and Cancer Group, Garvan
Institute of Medical Research
384 Victoria St Darlinghurst NSW 2010



Associate Professor Mathis Grossmann
University of Melbourne, Austin Health



**Professor Helena Teede
(Past President until 29/08/17)**

Executive Director Monash Partners AHRTC
Director Monash Centre of Health Research
and Implementation, School of Public Health &
Preventive Medicine, Monash University
Endocrinologist Monash Health



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SECRETARIAT

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Tuesday, Thursday and Friday

ESA/SRB ASM 2017 – Programme Organising Committee

The 2017 ESA Annual Scientific Meeting will take place at the Perth Convention and Exhibition Centre from Sunday 27th August-Wednesday 30th August, with the Society for Reproductive Biology (SRB). Registration numbers have significantly exceeded expectation, with 600 registrants, including 69 invited speakers.

This year we have 3 outstanding ESA Plenary speakers. Professor Márta Korbonits will deliver the Harrison lecture, “All you need to know about the genetics of pituitary adenomas”. Professor Gerard Conway will deliver the Taft Plenary lecture on “Premature ovarian insufficiency”. This year’s joint ESA/ADS plenary lecture will be given by Professor Carla Greenbaum, focusing on, “Disease modifying therapy in T1D; what an endocrinologist needs to know.”

This 2017 ESA Senior Plenary was awarded to Professor Patrick Sexton, the Servier Award to Jimmy Chen and the Mid-Career Award to Frances Milat. We also have an exciting initiative with a “Year In” symposium to open the meeting. This session will have 4 speakers, who will look at basic, translational and clinical highlights of the past year across a range of endocrine conditions. There will also be two clinical “Meet The Professor” sessions, a range of exciting symposia looking at Endocrinology in Pregnancy, Transgender Endocrinology, Premature Menopause, Dynamic Endocrine Testing, Mechanisms and Implications of Thermogenesis and Energy Expenditure, Nuclear Receptor Signalling in Development and Disease and joint sessions with ADS

and SRB including Cancer and Metabolism and Reproduction and Metabolism. We also have a special translational session ‘Scientific Discoveries Leading Change in Clinical Practice’ that will be an attractive to both basic and clinical members. The ECR/Mid-Career workshop will be held as a joint event between ESA and SRB. It will be attended by more than 140 members, which is a great achievement.

As with the 2016 report, there remains concern about the drop off in participation in basic science members as evidenced once again by a reduced number of basic science abstract submissions. At the same time, there has been an increase in clinical abstract submissions as well as an increase in applications for Bryan Hudson Award. This had made the clinical orals very competitive and led the programming of an Outstanding Clinical Oral Session. We also initiated an Australian Women in Endocrinology Outstanding Abstract Award and which will be presented to the top ranked basic and clinical abstracts by our female members.

Following the 2017 meeting, we will be asking ESA members to put forward symposium suggestions including topics and potential speakers for the next ASM to be held in Adelaide in 2017.



We would like to thank our POC and LOC committee members, as well as ASN events for their assistance in putting this exciting program together.

*Fran Milat, Renea Taylor
joint POC Chairs*

ESA Seminar Meeting- May 26-68, Langham Hotel, Melbourne

The 2017 ESA Seminar attracted a record attendance of 417 delegates in our CBD venue, with the dual themes of pituitary and bone disorders. Prof Ashley Grossman from Oxford was an excellent international invited speaker giving the plenary lecture on Cushing's Syndrome and a very well received "Meet the Professor" session on pheochromocytoma/paraganglioma. Ashley also was an expert panellist on the "difficult pituitary cases" session, where cases of cyclical Cushing's, IgG4 hypophysitis and post-treatment hypopituitarism were ably presented and discussed. All of these sessions received very positive feedback. Other sessions included an osteoporosis symposium covering glucocorticoids and bone, osteoporosis treatment controversies, and genetics of osteoporosis, and presentations on adult GH deficiency, sub-clinical Cushing's, and a multidisciplinary pituitary update. Insights on ipilimumab and related new cancer therapies and their effects on the pituitary, the genetics of pituitary disease, an acromegaly masterclass, and sessions on pituitary disease in pregnancy and osteoporosis in pre-menopausal women, pregnancy and lactation rounded off the meeting. Again, the POC received very positive feedback on almost all of these sessions. Thank you to Ashley Grossman and also Mark Cooper, Peter Ebeling, Emma Duncan, Ian Holdaway, Warrick Inder, Stephen Stuckey, Stephen Santoreneous, Matthew Foote, David Henley, Sunita de Souza, Lydia Lamb, Elizabeth Chua, Ann McCormack, Ken Ho, Jui Ho and Jackie Center for your generous and much appreciated contributions to the Seminar.

Thank you to all our Sponsors who supported the Seminar and to Jim Fawcett and ASN Events who handled the logistics and ensured things ran well. Several IT glitches did occur which we will work hard to ensure do not happen in 2018. The POC is a collaborative WA/SA effort, with Lucy Gagliardi and Liza Phillips from SA, and Emily Gianatti, Jonathan Beilin, John Walsh and myself from WA. We are taking on board all the feedback received including on the sessions presented, topics for future meetings and facilitating greater involvement by trainees. In relation to comments on the venue, the Langham was very nice but there were a lot of people in the fixed space, with the large number of attendees. This will not be an issue in Canberra in 2018 as the QT Hotel will comfortably accommodate more than this number, so you are all very welcome to come back for Seminar 2018 addressing what's new and exciting in diabetes management, cardiovascular disease, and thyroid disorders and hyperglycaemia in pregnancy.



*Bu Yeap, Chair,
ESA Seminar Program Organising Committee*

ESA CLINICAL WEEKEND

259 delegates have registered for this year's clinical weekend to be held at the Esplanade Hotel Fremantle, Western Australia. The meeting format is unchanged from previous years and will feature twelve case presentations from Endocrinology Trainees. The 54 case studies submitted were of an extremely high standard and the selection process was not easy. Many thanks to committee members Cathy Choong, Ee Mun Lim and Andrea Cussons for their valuable input in the case selection process and other aspects of the academic program. We look forward to hearing lectures from guest speakers, Professors Marta Korbiniz and Gerard Conway from London, on Hyperprolactinaemia and Prolactinomas, and Management of Infertility in Congenital Adrenal Hyperplasia respectively.

Many thanks to Ranita Siru, Meg Henze and Melissa Tanner for all their hard work in preparing the Friday night Quiz. I'm sure it will be a fun night for all. The Clinical Weekend Dinner will be a glamorous 1920's themed event complete with Jazz trio and champagne. Theming and entertainment almost blew the budget! I look forward to seeing you all in your stylish 1920's outfits.

We are very grateful to our principal sponsor Ipsen and major sponsors MSD, novo nordisk, Novartis, and the Perth Convention Bureau for their support. I would also like to express sincere gratitude to Jim Fawcett, Cara Maltman and the ASN Events team for their hard work in organising this meeting. Many thanks also to those who have agreed to chair sessions and to our 3 judges.

I hope it will be a very successful and enjoyable meeting in Fremantle.



*Jennifer Ng,
Clinical Weekend Convenor 2017*

ESA EARLY CAREER RESEARCHER CAREER DEVELOPMENT WORKSHOP

This will take place at the Annual Scientific Meeting in Perth on Wednesday, and will run for one hour over lunchtime. The 2 main topics will be the transition from Post-doc to independent scientist (Panel Discussion) and benchmarking - building a competitive CV. There is a good collection of experienced researchers from both ESA and SRB who will take part in the panel discussion. Thanks go to Belinda Henry (ESA) and Lisa Atkison, Michael Bertoldo (SRB). We have a very good number of attendees registered for the Workshop.

CONGRATULATIONS TO ESA MEMBERS – AUSTRALIA DAY HONOURS 2017

**OFFICER (AO)
IN THE GENERAL DIVISION**

Professor Stephen COLAGIURI

For distinguished service to medical research in the field of diabetes and endocrinology as an academic, clinician and author, to global health policy formation, and to professional bodies.



Professor Stephen COLAGIURI

**OFFICER (AO)
IN THE GENERAL DIVISION**

Professor Mark Emmanuel COOPER

For distinguished service to biomedical research in the field of diabetes and related renal and cardiovascular diseases, to medical education, and as a mentor of young scientists.



Professor Mark Emmanuel COOPER

CONGRATULATIONS TO ESA MEMBERS – AUSTRALIA DAY HONOURS 2017

**MEMBER (AM)
IN THE GENERAL DIVISION**

Dr Philip Ernest HARDING

For significant service to medicine as an endocrinologist, to medical ethics and standards, and to the community.



Dr Philip Ernest HARDING

**MEMBER (AM)
IN THE GENERAL DIVISION**

Professor Evan Rutherford SIMPSON

For significant service to medical science, particularly in the field of breast cancer, as an academic and researcher.



Professor Evan Rutherford SIMPSON

THE QUEEN'S BIRTHDAY 2017 HONOURS LIST

**Congratulations to
Professor Peter Colman**

**MEMBER (AM) IN THE GENERAL
DIVISION OF THE ORDER OF
AUSTRALIA**

**Professor Peter Grahame
COLMAN, Kew East VIC 3102**

For significant service to medicine
in the field of endocrinology,
particularly diabetes research,
patient education and clinical
management.



VALE DR BASIL HETZEL AC (1922-2017): ESA Foundation & Life Member

It is with great sadness we note the recent passing at the age of 94 of Dr Basil Hetzel AC, a Foundation and Life Member of ESA. Basil was a pioneering medical researcher who strongly advocated a world-wide public health campaign to eradicate iodine deficiency disorders and is credited with preventing iodine deficiency in millions of children world-wide. He was a long standing member of ESA, an elected member of the Executive and served as ESA President from 1964-66. He also contributed to the lively scientific discussions at the early annual scientific meetings of the Society. Dr Hetzel studied Medicine at the University of Adelaide and graduated with a MBBS in 1944. He undertook various clinical postings at Adelaide Hospitals until 1949, when he was awarded a MD. In 1951, he began a Fulbright Fellowship in New York, where he worked on, amongst other things, correlating urinary cortisone output with stress levels. Then followed two years at St Thomas' Hospital in London where he studied the metabolic characteristics of aldosterone. He returned to Adelaide in 1956 and was heavily involved in the establishment of The Queen Elizabeth Hospital, with research

interests being in circulating thyroid hormones and neonatal hyperthyroidism. His research work in the highland villages of Papua New Guinea, showed that goitre among pregnant women led to the developmental disorder of cretinism among their children and that this was attributable to a dietary deficiency of iodine. A challenging break in his medical career was his seven years as the Foundation Professor of Social and Preventative Medicine at Monash University (1968-75).

Returning to Adelaide, he became Chief of the Division of Human Nutrition of CSIRO, where he developed an interdisciplinary research program on the relationships between diet and health, and led an interdisciplinary team who confirmed the effect of iodine deficiency on brain development in animal models. He retired from this post in 1985. Hetzel also led the establishment of the International Council for Control of Iodine Deficiency Disorders (ICCIDD), an international NGO to assist the World Health Organisation, UNICEF and national governments to reduce population burden of iodine deficiency. He became executive director of the ICCIDD in 1986 and its chairman in 1995.

VALE DR BASIL HETZEL AC (1922-2017): ESA Foundation & Life Member

Dr Hetzel served as Chancellor of the newly-established University of South Australia from 1992 to 1998, and also served as Lieutenant Governor of South Australia from 1992 to 2000. In 2004, the National Trust named him as one of Australia's National Living Treasures and in 2015 he was awarded an honorary doctorate from the University of Adelaide. In 1990 in recognition of his extraordinary contributions to the public good he was appointed Companion of the Order of Australia and was awarded the RSL's Anzac Peace Prize in 1997; the Prince Mahidol Award for outstanding achievements in medicine and public health worldwide by the Thai Royal Family in 2007; and the Pollin Prize for Paediatric Research in 2009. Basil Hetzel's persistence, optimism and remarkable capabilities as a communicator engaged individuals, organisations and governments in the medical causes to which he committed his life. Basil Hetzel is survived by his second wife Anne whom he married in 1983 and a large extended family.



DR PAUL LEE – Passed away 14 August 2017

Paul was a highly respected and much loved member of ESA [and ANZBMS]. He was a staff specialist Endocrinologist at St Vincent's Hospital, Sydney and research scientist working in the Diabetes and Metabolism Division, Garvan Institute of Medical Research.

Paul was a superb clinician. He had a wide knowledge of clinical endocrinology which he applied to the care of his patients. He was an excellent teacher and mentor of registrars undertaking advanced training within St Vincent's Endocrinology Department. His positive and friendly presence will be greatly missed at St Vincent's.

However, it is as a research scientist that Paul made his greatest mark, as one of the brightest young stars of ESA. He completed a PhD under the supervision of Prof Ken Ho, Garvan Institute and postdoctoral training at the NIH, before establishing a successful career as an independent researcher. Along the way Paul attained a prodi number of scholarships, fellowships, grants and awards, including the ESA Bryan Hudson award for clinical research in 2009.

He published numerous highly cited articles in leading journals including New England Journal of Medicine, Cell Metabolism and Endocrine Reviews. Paul's studies have greatly contributed to the worldwide interest in brown adipose tissue as a potential therapeutic target to treat obesity.

ESA members may best remember Paul as the inspiring public speaker who made you believe his topic was the most interesting thing in the world and as the young man sitting at the back of the room with brightly-coloured shoes who jumped to the microphone at the end of each presentation to ask one or two (or occasionally three) highly pertinent questions.

Paul we will miss you.



Kind regards,
Morton Burt and Jerry Greenfield

Membership:

ESA had 786 financial members in 2017, compared to 797 in 2016. Income from membership subscriptions remained fairly stable since last financial year: \$106,528 (2017) compared to \$105,544 (2016).

Investment accounts:

The two funds managed by Asgard have returned a strong net profit this financial year, increasing in value by 7.8%. This was largely due to growth in international markets after some instability created by changing political leadership. Our portfolio is weighted to a more conservative distribution which has largely protected us from swings in the market.

The first investment portfolio with Asgard has increased in value for the financial year from \$999,442 (June 30 2016) to \$1,077,995 (June 30 2017). This equates to an annual growth of \$78,553 in the last financial year, a return of 7.8%. As of August 21, 2016, there has been a further increase in value to \$1,081,041.

The second account with Asgard (funds from the Wynne estate), have been invested for the specific purpose of supporting an annual award (the Wynne Memorial Award), worth \$25,000 (+GST). The value of this fund also increased in value from \$632,713 on July 30 2016 to \$681,588 on June 30 2017. This equates to an annual growth of \$48,875 in the last financial year, a return of 7.7%. As of August 21 2017, the value of this investment was \$683,455.

NAB accounts:

Accounts held at the National Australia Bank include a working account balance (as of August 21, 2017) of \$147,937. We hold an additional two term deposits, combined value of \$349,470.

Meeting proceeds:

Proceeds from meetings were increased by 24% in 2016-17 (\$754,086) compared to 2015-16 (\$607,324). These was also a small increase in meeting costs of 14%. These are largely explained by the increase in meeting size, with more registrations at the seminar and clinical weekends.

ESA awards:

The 2017 award recipients have all received payment. The award sponsorship for 2016-17 was higher than the previous year. Council have successfully negotiated with RACP to co-fund a post-doctoral fellowship for commencement in 2018. This was advertised with closing date earlier this year.

Total expenditure was increased in 2016-17 (\$818,077) compared to the previous financial year (\$762,396) This was primarily due to the increased cost of meetings, (with a small increase also made for subscriptions to partner journals).

Overall the Society posted a net profit of \$261,502 in 2016-17 compared to the operating profit of \$170,998 in 2015-16 (and \$49,274 in 2014-15). Our total net assets have increased from \$2,200,741 in 2015-16 to \$2,407,141 in 2016-17.

2018 awards

Recommendations from Council are to off the following awards in 2018.

- 2 PhD scholarship (~\$26,000)
- 1 post-doctoral award (\$25,000)
- 1 co-funded ESA-RACP award (\$25,000 from ESA and RACP; total \$50k)
- 1 Wynne Award (\$25,000).

Applications will close on October 30th 2017:
watch the bulletin and website for details.



Dr Nicolette Hodyl

New initiatives:

In light of the increased profit this financial year, and in response to member feedback, Council has approved the development of a new funding initiative for 2018.

There will be 3 small research/seed funds up to \$10,000 each.

SCIENTIFIC STRENGTHENING COMMITTEE REPORT

The ESA Scientific Strengthening Committee is an ESA Council sub-committee focused on supporting and building endocrine science and research across all the basic and clinical research activities of ESA. The committee supports the ESA POC, local scientific strengthening activities in endocrine research, organisation of the Annual Scientific Meeting Career Development Workshop, and evaluation of ESA's awards.

2017 Activities:

Proposed ESA Leadership Development Fellowships

Together with Helena Teede a proposal has been developed to offer two ESA Leadership Development Fellowships next year that should encourage the development of future leaders of the Society. The leadership fellows will be ECR members of the Society, become members of ESA committees and be involved in the development of ECR-focused activities.

ESA Poster Awards at the ASM

We have continued the implementation and development of the new ESA Poster Awards at the Perth meeting and encouraged all ESA members to submit abstracts for both Oral and Poster presentations. Poster prizes will be given out in the areas of Basic, Clinical Case Studies and Translational Endocrine Research.



Tim Cole

2017 ESA AWARD WINNERS

As usual, the competition for the annual ESA awards was fierce in 2016, with a very high standard of applications received by the society. We congratulate all award recipients on their success.

Congratulations to ESA 2017 award winners

Servier Award

Jimmy Shen

ESA Senior Plenary Award

Patrick Sexton

Novartis Award

Patrick Thomas

Bryan Hudson Clinical Endocrinology Award

Michael Mond

ESA/IPSEN International Travel Grant

Dilys Leung

Sabashini Ramchand

Souldmaz Shorakae

Australian Women in Endocrinology

Rebecca Goldstein

Moe Thurzar

ESA Postdoctoral Award

Ada Cheung

Jun Yang

ESA Research Higher Degree Scholarship

Dilys Leung

ESA Ken Wynne Memorial Postdoctoral Research Award

Kirsty Walters

THE SERVIER AWARD

is made 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.

It has been an exciting privilege and honour to be awarded the ESA Servier Award 2017. I would like to thank the ESA and Servier for the opportunity to present my research work in the field of mineralocorticoid and cardiovascular disease. It is a very rewarding experience to present and receive positive feedback on the research that was completed as part of my PhD studies.

It has been established that excessive mineralocorticoid receptor (MR) activation in diseases such as primary aldosteronism and chronic heart failure is detrimental and reversal of this underlying pathological process saves lives. Our work at Hudson's Institute centered around the role of MR in immune cells such as the macrophage, which mediates cardiovascular inflammation, remodelling and endpoints. Using an in vivo model of transgenic mice with selective deletion of MR in myeloid cells (My MR-null), we have demonstrated that these mice are protected from cardiac fibrosis and elevated systolic blood pressure when given a potent mineralocorticoid, deoxycorticosterone & salt (DOC/salt).

To investigate the underlying cellular mechanism of these findings, we characterized markers of MR signalling from isolated cardiac macrophages and T cells by flow cytometry from wild type and My MR-null mice.

We discovered that isolated cardiac macrophages from My MR-null mice adopt an anti-inflammatory and anti-fibrotic subtype known as M2-like phenotype; which blunts the cardiac inflammatory response to DOC/salt. Attenuation of the intracellular inflammatory MAPK/JNK signaling was found in these MR-deleted macrophages, suggesting that activation of this pathway in macrophages requires MR signalling and regulates tissue inflammation and remodelling. Therefore this study findings provide an opportunity to target macrophage MR and the downstream signaling for MR-dependent cardiovascular disease.

I am very grateful to my supervisors, Dr Morag Young and Prof Peter Fuller for their guidance and mentorship throughout my Phd studies. I would also like to acknowledge the support from the Australian Postgraduate Award for this study.



Jimmy Shen

THE ESA-NOVARTIS JUNIOR SCIENTIST AWARD

is given for the best presentation at the Annual Scientific Meeting by an advanced trainee or a person enrolled for a higher degree (PhD, MD, FRACP).

I was incredibly honoured to be awarded the ESA-Novartis Junior Scientist of the Year for 2017 at this year's ESA Annual Scientific Meeting. I am truly humbled and grateful to ESA and Novartis for this recognition. I would also like to recognise my supervisors Professors Lisa Chopin, Dr Penny Jeffery and Dr Inge Seim for their years of guidance, as well as Professor Colleen Nelson and the Australian Prostate Cancer Research Centre (APCRCQ) for their invaluable support.

My presentation during the 2017 meeting in Perth allowed me to showcase extensive work I have undertaken during my PhD candidature at the Queensland University of Technology and Translational Research Institute. Currently there are few therapeutic options for men with advanced prostate cancer. My research aimed to identify a clinical and functional role for the ghrelin receptor antisense gene, GHSROS, in prostate cancer. At the meeting I proposed that GHSROS is an oncogenic long non-coding RNA important for prostate cancer progression and survival. This study established for the first time that GHSROS is upregulated in prostate cancer, mediates tumour growth, migration and facilitates tumour survival and resistance to the cytotoxic drug docetaxel. Furthermore, I showed that GHSROS alters the expression of numerous cancer-associated genes that strongly associate with the collective transcriptomic evidence

of advanced prostate cancer. I have demonstrated that this dysregulated network strongly associates with poor patient outcomes of disease-free survival and may mediate a response that drives androgen receptor pathway-independent prostate tumour progression. Finally, this study demonstrated that antisense oligonucleotide inhibition of this lncRNA reduced the processes of cell growth, migration, and reciprocally altered downstream gene expression. Overall, my data suggest that GHSROS can program prostate cancer cells toward a more aggressive phenotype, and may represent a potential therapeutic target for advanced prostate cancer.

Overall, the Annual Scientific Meeting of ESA provided me with a fantastic opportunity to present my data in an international forum and to leaders in the fields of endocrinology and prostate cancer biology. The feedback was invaluable to me as a scientist and I am grateful for the recognition and experience I received at this meeting. I look forward to future ESA meetings as I pursue my career in endocrine research and endocrine-related cancers



Mr Patrick Thomas

BRYAN HUDSON AWARD

The Bryan Hudson Clinical Endocrinology Award will recognize the best clinical research presentation at the Annual Scientific Meeting by an active member of the Endocrine Society of Australia early in their career.

I was the proud recipient of the 2017 Bryan Hudson Award for the presentation “Developing a platform for somatic mutation testing in epithelial thyroid tumours”. During my PhD at Prince Henry’s Institute (now Hudson Institute)

I explored the molecular pathogenesis of thyroid cancer. A part of this involved profiling the mutation status of thyroid tumours in the local population. The translational research presented at the ESA meeting arose out of this and is part of my postdoctoral work at the Hudson Institute. I would like to thank my supervisors Professor Peter Fuller and Professor Chris Gilfillan (Eastern Health) for their unwavering support.

Translating the findings of this study from a research setting to a diagnostic platform involves significant challenges but together with collaborators, I am continuing to work on its development. As an endocrinologist working in dedicated Thyroid clinics at Monash Health and Eastern Health, I see many patients with thyroid nodules and thyroid cancer and I believe that mutation profiling can impact significantly on their care.

I am very grateful to the Endocrine Society of Australia for this award. I would also like to acknowledge the generous support of Monash Partners Academic Health Science Center which made the work possible.



Michael Mond

ESA/IPSEN TRAVEL AWARD

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

I would sincerely like to thank the ESA and IPSEN for their generous support, in the form of the ESA/IPSEN International Travel Award 2017, which enabled me to attend the ENDO Annual Meeting that took place from April 1-4 in Orlando, Florida, USA. My attendance at this meeting was of great value for my personal, academic and clinical development.

I had the opportunity to present a component of my doctoral studies which examined bone microstructure in premenopausal women with early breast cancer treated with oestradiol depletion compared to age-matched controls and women 10-15 years post natural menopause. The opportunity to present this work provided an excellent platform to interact with international clinicians and scientists, expand my network and discuss ideas and potential future collaborations. Furthermore, based on this work presented, I was fortunate to be selected as the winner of the Presidential Poster Competition in the area of Bone, Calcitropic Hormones and Vitamin D. This work has since been published in *Bone* 103 (2017) 131-135.

Attendance at this conference also enabled me to attend pertinent sessions that were of direct relevance to my research and clinical interests: 'osteoporosis in premenopausal women

and premature menopause' (Associate Professor Adi Cohen) and 'bone health in patients with cancer' (Associate Professor Carolyn Becker). A/Prof A. Cohen and A/Prof C. Becker are both internationally recognised for their work in these areas and the opportunity to meet with them and have further discussions about their work and mine was invaluable.

From a clinical perspective, I attended several sessions pertaining to common endocrine problems as well as some rarer conditions such as lipodystrophy syndromes. I found these sessions extremely useful as they allowed me to build on my existing knowledge and provide me with valuable clinical pearls.

Again, I am very grateful to ESA and IPSEN for affording me this opportunity. I would also like to take this opportunity to acknowledge and thank Professor Mathis Grossmann, Professor Ego Seeman and Professor Jeffrey Zajac for their continued guidance and support in my academic and professional growth.



Sabashini Ramchand

ESA/IPSEN TRAVEL AWARD

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

US ENDO 2017 and laboratory visit at NIEHS

With great pleasure and honour, I would like to thank the Endocrine Society of Australia for the ESA/IPSEN Travel Award which supported my travel to the 99th Annual Scientific Meeting of the Endocrine Society (US ENDO) in Orlando, USA earlier this year. This award also enabled me to visit Professor Ken Korach's laboratory at the National Institute of Environmental Health Sciences (NIEHS) in North Carolina, USA. I would like to extend my sincere gratitude to my supervisors, Dr Simon Chu and Professor Peter Fuller for their unequivocal support and faith in my abilities.

At US ENDO, I gave an oral presentation on the promising data supporting the combined PPAR γ activation and XIAP inhibition as a new treatment paradigm in ovarian granulosa cell tumours. Building on the anti-apoptotic effects of the combination approach that I previously presented at ESA, I provided further evidence that the treatment also compromises the metabolism of the cancer cells. We examined the effects of the treatment on the invasive properties of the cancer cells using a real-time monitoring system. We noticed that the PPAR γ and XIAP co-treatment significantly delayed onset of invasion and reduced the overall invasiveness of the cancer cells.

I also attended the Early Career Forum that was held in conjunction with the conference. This gave me an excellent opportunity to network and communicate my research to a wider community. I received a very warm welcome from Professor Korach, Dr Sylvia Hewitt and other members of the NIEHS. My conference presentation and seminar at NIEHS were well received. My visit to various research groups and core facilities at the NIEHS provided me with new research perspectives and insights into the structure of health and medical research in the US. I thoroughly enjoyed the discussions with the experts and I am grateful for their generosity in sharing their expertise with me.

My first attendance at an international conference and laboratory visit has reminded me to always think beyond the realms of my own research. As I am nearing the conclusion of my PhD, this trip has allowed me to establish my own network and open up future research avenues. I cannot thank ESA enough for the continuous support and opportunities over the course of my PhD.



Every conference is an eye-opening experience and every recognition through presentations and awards gives a humble researcher the motivation and encouragement to strive on.

Dilys Leung

ESA/IPSEN TRAVEL AWARD

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

I am an endocrinologist at Monash Health and a 3rd year PhD student at Monash Centre for Health Research and Implementation (MCHRI), School of Public Health and Preventative Medicine (SPHPM), Monash University. My PhD focuses on investigating the role of sympathetic dysfunction and chronic low grade inflammation in the pathophysiology of polycystic ovary syndrome.

Here, I would like to sincerely thank the Endocrine Society of Australia and IPSEN for supporting my travel to the 19th European Congress of Endocrinology, Lisbon, Portugal. 20-23 May 2017. This generous honour provided me with a great opportunity to attend an international conference during my PhD where I met researchers from around the world and learned about new achievements in my field of research.

In Lisbon, I presented at two guided oral poster sessions and I had one electronic poster on display. My posters presented some of the results from my PhD work and titled “Effects of central sympathoinhibition with moxonidine on the elevated sympathetic nervous activity and downstream metabolic abnormalities observed in polycystic ovary syndrome”; “Brown

adipose tissue thermogenesis in women with polycystic ovary syndrome” and “Omentin-1, a potential link between chronic low grade inflammation, metabolic and reproductive features of polycystic ovary syndrome”. These presentations were challenging and involved significant interaction with international peer researchers.

During my trip to Europe, I was privileged to meet with Prof Stephen Franks at the Institute of Reproductive and Developmental Biology, Imperial College, London, UK. This inspirational meeting was a great opportunity to discuss my work on adipokines in polycystic ovary syndrome and informed my future research through a collaborative international project.

I would also like to acknowledge my PhD supervisors Prof. Helena Teede, A/Prof. Barbora de Courten and Prof. Gavin Lambert for their ongoing support, encouragement and guidance throughout my PhD and I would express my gratitude to Prof. Helena Teede for providing great opportunities to pursue my research and for her faith in my abilities.



Soulmaz Shorakae

AWE TRAVEL AWARD

To provide financial support to younger women involved in Endocrine-related training and/or research

I sincerely thank the Endocrine Society of Australia and Australasian Women in Endocrinology (AWE) for awarding me an AWE Award. The award provided financial support for me to attend the 2017 US Endocrine Society Annual Scientific Meeting (ENDO 2017) in Orlando, USA in the final year of my PhD.

At the conference, I presented two papers on my PhD work investigating the neuroendocrine regulation of human brown adipose tissue and energy metabolism as Presidential Posters. I received highest scores for Excellence in the areas of Obesity & Adipocyte Biology Research and Cardiovascular Endocrinology Research, and won US Endocrine Society Presidential Awards for both of my presentations. I was thrilled to meet and discuss the findings of my work with International experts in the field and be recognised. I gained valuable advice on future research directions and potential collaborations.

I also had a wonderful opportunity to interact with and be inspired by Women leaders in Endocrinology during my attendance as an AWE Awardee at the Women in Endocrinology Dinner held in Orlando.

The ENDO 2017 truly enriched my PhD experience and I am very grateful for the generous support of the ESA and AWE. I also would like to acknowledge the guidance, support and encouragement I have received from my supervisors, Professor Ken Ho and Dr Phillip Law, throughout my PhD.



*Moe Thuzar
Department of Endocrinology, Princess Alexandra Hospital
School of Medicine, University of Queensland*

AWE TRAVEL AWARD

To provide financial support to younger women involved in Endocrine-related training and/or research

I would like to thank the Endocrine Society of Australia and the Australasian Women in Endocrinology for the Award I received in 2017. This award supported me in attending the US Endo meeting in Florida in the second year of my PhD.

In Florida, I presented an oral and a poster presentation on my work in gestational weight gain, "Association of gestational weight gain with maternal and infant outcomes: A systematic review and meta-analysis". In our review of more than 1.3 million pregnancies, we found that gestational weight gain below recommended (in 23% of women) was associated with higher risk of small for gestational age, preterm birth and lower risk of large for gestational age and macrosomia. Gestational weight gain above recommended (47%) was associated with lower risk of small for gestational age, preterm birth and higher risk of large for gestational age, macrosomia and caesarean section. Shortly after the US Endo meeting, our results were published in JAMA.

These presentations were challenging and rewarding and gave me an opportunity to interact with international clinicians to promote my work. I was also pleased to receive the US Endo Outstanding Abstract Award for one of my abstracts. In receiving the AWE award, I attended the Women in Endocrinology dinner at US Endo, where I met clinical and lab researchers. I enjoyed listening to field leaders describe their journeys in clinical and academic careers.

This work forms the basis of my PhD that I am undertaking at Monash University through Monash Centre for Health Research and Implementation (MCHRI) under the guidance of my supervisors Professor Helena Teede, Associate Professor Jacqueline Boyle and Dr Cheryce Harrison. I would like to thank my supervisors for their ongoing support in my PhD.



Rebecca Goldstein

ESA MID-CAREER AWARD



Frances Milat

The Mid-Career Researcher Award is designed to recognise an outstanding mid-career researcher in endocrinology.

I am humbled and sincerely grateful to be selected as the recipient of the 2017 Endocrine Society of Australia's Mid-Career Award, for my work in Osteoporosis in Underserved Populations.

I am an endocrinologist at Monash Health, where I initiated the Metabolic Bone Service after completing my doctorate in 2009. I now lead a team of clinician-researchers committed to improving bone health in patients with chronic disease. We are particularly privileged to care for patients with haemoglobinopathies, chronic neurological disability (including cerebral palsy and spina bifida), renal disease, transplantation, premature ovarian failure as well as calcium disorders in pregnancy. With the co-located Monash Children's Hospital, we also care for adolescents with chronic disease as they transition to adulthood. My research group in the Hudson Institute is keen to address knowledge gaps in osteoporosis management, particularly in young adults.

Highlights of our current work include the investigation of the renal-bone axis in transfusion-dependent thalassemia, led by Dr Phillip Wong (an endocrinologist and post-doctoral research fellow). Phillip has demonstrated hypercalciuria, renal calculi and accelerated bone loss in this thalassemia major, and is currently performing an interventional trial of thiazide improve bone health in this group.

Other highlights include work exploring osteoporosis in chronic neurological disability. Dr Anne Trinh (an endocrinologist and PhD student), has shown that fragility fractures are common in young adults with cerebral palsy, with predominant vertebral, ankle and rib fractures. In addition, hypogonadism has recently been shown to be highly prevalent in adults with CP, particularly in those with more severe motor dysfunction. Further work exploring optimal management of bone disease in neurological disability is currently underway.

I am grateful for the support CP Alliance, Osteoporosis Australia/ANZBMS, the RACP and the NHMRC has given us over the years. I also wish to thank my mentors during my training at Monash Health, St Vincent's Hospital Sydney and St Vincent's Institute Melbourne. These include Professors Peter Fuller, John Eisman, Jackie Center, Jack Martin, Kong Wah Ng, Matthew Gillespie, Natalie Sims and Peter Ebeling. Finally, I wish to thank my family as well as my friends/colleagues in the Department of Endocrinology at Monash Health, who continue to support, teach and inspire.

Frances Milat

ESA POSTDOCTORAL AWARD



Ada Cheung

ESA RESEARCH HIGHER DEGREE SCHOLARSHIP



Dilys Leung

ESA POSTDOCTORAL AWARD



Jun Yang

**ESA KEN WYNNE MEMORIAL
POSTDOCTORAL RESEARCH AWARD**



Kirsty Walters

The ESA MAC comprises members of ESA Council who are clinical endocrinologists, with additional co-opted clinician members. MAC responds to enquiries to ESA from individuals, professional organisations and government, which request clinical perspectives or expertise. The MAC remains reasonably busy and active over the course of the year. Major issues dealt with in the past year include:

Testosterone prescribing

The MAC provided feedback to the Drug Utilisation Subcommittee's review of the new PBS criteria for testosterone prescribing. MAC recommended modification of the criteria to clarify that infertility co-exists with (rather than is a cause of) androgen deficiency. MAC recommended that combined with the requirement for specialist care and the rigorous threshold of 6 nmol/L, the additional qualifications of age, obesity or cardiovascular disease were not necessary. MAC also recommended that there were circumstances in which testosterone treatment might be appropriate for men receiving medically indicated treatment involving glucocorticoids or opioids, in accordance with the ESA's Position Statement on management of male hypogonadism.

American Thyroid Association guidelines for the management of thyroid disease

With expert input from ESA members Duncan Topliss and Don McLeod, in addition to MAC member John Walsh, MAC facilitated formal endorsement of these guidelines by ESA.

National Blood Authority: continued provision of IVIG for Graves' ophthalmopathy

Also with assistance from ESA members Duncan Topliss and Don McLeod, in addition to MAC member John Walsh, MAC supported the continued provision of IVIG for treatment for second or third line therapy after initial use of glucocorticoids, where other therapy has been unsuccessful or is contraindicated.

Pegvisomant submission to PBS

MAC provided a letter of support for the application by Pfizer to PBAC for listing of pegvisomant.

ACSQHC concern over use of high concentration insulin

MAC provided feedback to the Australian Commission on Safety and Quality in Health Care regarding safety considerations for use of high concentration insulin in hospitals, recommending that U300 insulin be administered in its pre-packed disposable pen and not drawn up through an insulin syringe. Where U500 insulin was accessed via the SAS institutions should have policies and appropriate staff training in place to ensure patient safety.

Antenatal care guidelines review by Department of Health

With expert input from ESA members Emily Gianatti, David McIntyre, Shane Hamblin, and MAC member John Walsh, MAC responded to an Australian Government public consultation draft reviewing Antenatal Care Guidelines. Further consultation with both ESA and ADIPS was recommended, and specific points relating to defining diabetes in pregnancy and gestational diabetes, and their management were made.

RACP initiatives

MAC has also provided input on behalf of ESA to several RACP initiatives, providing endocrine perspectives to various policy statements or submissions. Examples range from recognition of the role of endocrinologists in the care of adolescents and young adults with endocrine conditions, to the role of tertiary hospitals acting as state-wide referral centres for particular endocrine conditions in the context of productivity and competition reforms.

With expert input from Prof Bronwyn Stuckey, the MAC provided feedback into the drafting of a Heavy Menstrual Bleeding Clinical Care Standard by ACSQHC. Prof Stuckey's comments recommended a definition of menorrhagia, and attention to underlying causes, including Von Willebrand Disease, hypothyroidism and PCOS/obesity.

ESA was also invited by RACP to nominate endocrinologists as candidates for consideration as members of the PBAC Advisory Committee. The MAC invited expressions of interest from clinician members, assessed responses and shortlisted four highly qualified individuals who were endorsed to RACP. RACP then forwarded the details of these candidates to the PBAC. Of note, the field was very strong making the shortlisting process very competitive. The MAC would like to thank all the members who expressed interest, as well as the shortlisted members.

The MAC also declined to provide feedback to a discussion paper by RACP regarding medical assistance in dying, noting that this was beyond the scope of the ESA as a professional organisation and recommending that RACP provide an opportunity for individual physicians to provide their feedback.

Responses to public and member enquiries:

MAC responds regularly to enquiries from individuals regarding seeking information on a range of endocrine conditions and services. While MAC does not provide personalised medical advice it does provide general information. Amongst the issues MAC responded to in the past year were:

MAC regularly receives requests for information regarding endocrinologists with an interest in particular fields. MAC encourages clinician members to register their interests and professional contact details on the ESA “Find an endocrinologist” website.

Lucy Rose clinic: MAC re-considered what options were available in situations where concern was expressed over advertising in print or on-line of services which would not be supported by the ESA. ESA has taken steps to ensure that “integrative health practitioners” are not admitted as members of ESA, so that membership of ESA cannot be used to give an impression of endorsement.

Thanks and acknowledgements

I would like to thank all of the ESA members named in this report, and also others who likewise contributed to the MAC, for their generous assistance which is much appreciated.

MAC functions in a collegiate manner, and my further thanks goes to all MAC members: Warrick Inder, Morton Burt, Ann McCormack, Mathis Grossmann, Leon Bach and John Walsh, our immediate Past-President of ESA Helena Teede, and of course our efficient Executive Officer, Ivone Johnson!

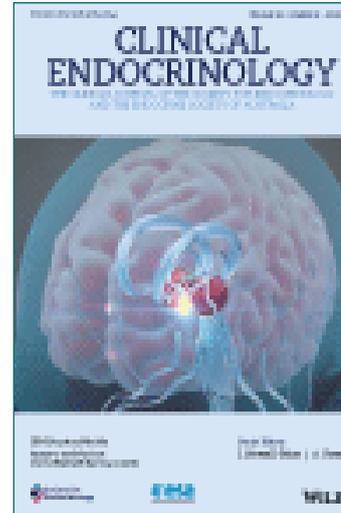


Professor Bu Yeap

CLINICAL ENDOCRINOLOGY

ESA has partnered with the Journal Clinical Endocrinology. This will be our Society's journal. ESA members will have electronic access to this journal and will be able to get articles published. The editorial board can be expanded to include more Australian members.

Clinical Endocrinology publishes papers and reviews which focus on the clinical aspects of endocrinology, including the clinical application of molecular endocrinology. It does not publish papers relating directly to diabetes care and clinical management. It features reviews, original papers, commentaries, cases of the month, book reviews and letters to the editor. Clinical Endocrinology is essential reading not only for those engaged in endocrinological research but also for those involved primarily in clinical practice.



To access the journal:

Use the member log-in on the homepage:

<http://www.endocrinesociety.org.au/>

Go to membership then Clinical Endocrinology
Journal

JOURNAL OF ENDOCRINOLOGY

Is the highest impact journal dedicated to basic endocrinology.

Journal of Endocrinology publishes original research articles, reviews and science guidelines. Its focus is on endocrine physiology and metabolism, including hormone secretion; hormone action and biological effects. The journal publishes basic and translational studies at the organ, tissue and whole organism level.

ESA endorses Journal of Endocrinology entitling the ESA membership to a 25% discount on colour figure charges.

Impact Factor: 4.706

Website: <http://joe.endocrinology-journals.org/>



JOURNAL OF MOLECULAR ENDOCRINOLOGY

is the only society-owned journal dedicated to molecular endocrinology.

The journal focuses on molecular and cellular mechanisms in endocrinology, including: gene regulation, cell biology, signalling, mutations, transgenics, hormone-dependant cancers, nuclear receptors, and omics. Basic and pathophysiological studies at the molecule and cell level are considered, as well as human sample studies where this is the experimental model of choice. Technique studies including CRISPR or gene editing are also encouraged.

ESA endorses Journal of Molecular Endocrinology entitling the ESA membership to a 25% discount on colour figure charges.

Impact Factor: 3.577

Website: <http://jme.endocrinology-journals.org/>



ENDOCRINOLOGY, DIABETES & METABOLISM CASE REPORTS

is a unique, open-access resource that publishes and links together case reports, enabling practitioners to communicate findings, share knowledge and convey medical experiences efficiently and effectively; furthering both medical education and clinical practice. The search and browse functionality enables fluid navigation between case reports, facilitating discovery, connections and comparisons; making it the go-to resource across all the many disciplines intersecting with endocrinology, diabetes and metabolism.

ESA is one of many leading international societies that endorse EDM Case Reports in collaboration with Bioscientifica, a publisher wholly owned by the Society for Endocrinology. Members of ESA are eligible for a 25% discount on the publishing fee.

Website: www.edmcasereports.com



Endocrinology,
Diabetes & Metabolism
CASE REPORTS

AUSTRALIAN ENDOCRINOLOGY RESEARCH REVIEW

Australian Endocrinology Research Review is an independent medical update. Each edition features 10 key medical articles from global endocrinology journals with commentary from Professor Cres Eastman and Professor Duncan Topliss on why it matters to Australian practice.

It is free to receive for all Australian health professionals and is delivered by email as a PDF attachment.

Sign Up here to receive the publication on a regular basis.

Website: <http://www.researchreview.com.au/au/Clinical-Area/Internal-Medicine/Diabetes-Obesity/Endocrinology.aspx>



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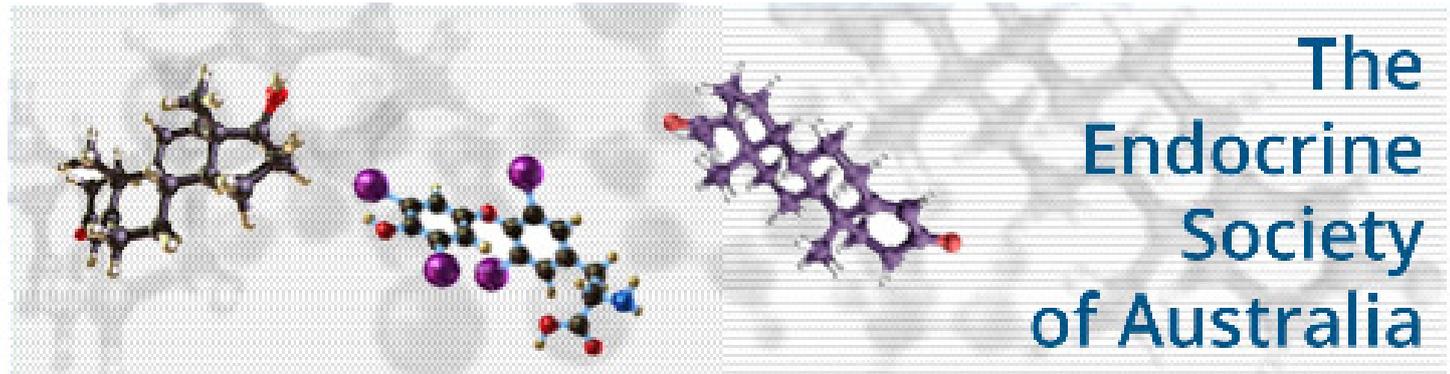
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ESA/SRB ASM, Perth, 27-30 August 2017

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Please follow our Twitter feed and encourage others to do so. We will be using this site to update everyone on news, events, and relevant funding opportunities

“FIND A RESEARCHER”

ESA Council would like to provide a facility for members to explore research interests represented within the Society, identify researchers who are willing to review manuscripts or grants, and those willing to receive invitations to speak at local or national meetings. The primary aim is to encourage research interactions and collaborations, the secondary aims are to raise the profile of emerging and early career researchers and establish the Society’s membership as a valuable national resource for peer review activities related to research.

Council encourages ESA members to “opt in” by providing details of their qualifications, training, current position, research interests and “top 5” recent publications to a member-access database. The database will provide a means for researchers to identify potential collaborators, and promote interactions between clinical and laboratory-based researchers within the Society. These data will be accessible only to other members of ESA.

If you would like to be listed in ‘Find a Researcher’ Log in at the ESA homepage: <http://www.endocrinesociety.org.au/>

Go to resources.

FIND AN ENDOCRINOLOGIST

The Endocrine Society of Australia receives regular enquiries to recommend an endocrinologist with particular interests or expertise. Endocrinology is a broad field, which includes some very common conditions, but also some very rare ones. As a result, people who have rare conditions may benefit from seeing a specialist with additional experience or expertise. The Society comprises clinical endocrinologists and also scientists, who research endocrine disorders but do not see patients. Clinical members of the Society have been invited to submit their contact details and self-nominated areas of interest. Please note that the Endocrine Society of Australia is providing this as a community service to help patients find a suitable endocrinologist (considering both geographical issues and area of interest). The Society is not endorsing or recommending any of the listed clinicians or their degree of expertise.

The general public will be able to search for an Endocrinologist in this section: <http://www.endocrinesociety.org.au/search-for-an-endocrinologist.asp>

If you would like to be listed in ‘Find an Endocrinologist’ Log in at the ESA homepage: <http://www.endocrinesociety.org.au/>
Go to edit my details

ESA, ADS AND ANZBMS WEBINAR

6 November 2017

Assoc Prof Morton Burt - Topic: Diagnosis and Management Options in Growth Hormone Deficiency

11 October 2017

A/Prof Anthony Russell

26 September 2017

Professor Emma Duncan - Topic: Osteoporosis in unusual populations – premenopausal women, transplant patients, and osteogenesis imperfecta

6 June 2017

Prof Susan Davies - Prescribing for menopause

1 May 2017

Prof Joseph Proietto- Update on the Management of Obesity

Please find the link below to the recording that has now been published on the College website. Only fellows of the college can access the webinar.

<https://www.racp.edu.au/fellows/resources/specialty-society-webinar-series/specialty-society-webinars/australian-diabetes-society-australian-and-new-zealand-bone-and-mineral-society-and-endocrine-society-of-australia-webinars>

PATIENT RESOURCES IN ENDOCRINOLOGY

A partnership between ESA and the US Endocrine Society

The Endocrine Society of Australia have established an international collaboration with the US Endocrine Society to adapt patient information to the Australian setting and make them readily available.

These resources are rigorously developed, evidence based and aimed to support patients to understand their endocrine condition with the support of their doctor.

[Click for resources](#)

These are available in both English and Chinese.

*This information is designed to be informative and educational. It is not intended to provide specific medical advice or replace advice from your doctor.



*Please note that only the information on the Australian link below is adapted to national settings including medications and tests. Other resources on the US website may be helpful but may not be consistent with Australian practice.

THE CEN EDUCATIONAL MODULES

In 2013, the Endocrine Society of Australia joined the Society for Endocrinology (UK) in adopting Clinical Endocrinology (CEN) as their Society's official journal. This was a stimulus for the Editors to activate an initiative, which had been planned for 2 years to "unlock the educational potential" of the Journal. Although the Journal's Impact factor (currently 3.4) remains the key benchmark, the Editors believe that articles published in a Society's clinical journal should also be tailored for continuing education and specialist training.

CEN Educational modules are based on articles which are in press or recently published in CEN. The module expands the paper into a topic by including: Revision Material to provide background, Take Home messages to emphasise the clinical points, Expert Commentary to integrate the material from the article into the current literature - useful for preparation of Journal Club presentations. Multiple Choice Questions (using FRACP format and standard) to test understanding of the module content.

Historical Context to provide a broader understanding of the Art and History of Endocrinology. The modules identify the components of the RACP and RCP's curricula which are covered by the module and each module has clearly defined Learning Objectives. On completion of the module, a printed certificate documenting time spent on the module can be downloaded for CPD purposes.

The modules are accessible by registering at:
www.wileyhealthlearning.com/cen

The 2018 Annual Scientific Meetings of the Endocrine Society of Australia and the Society for Reproductive Biology will be held at the Adelaide Convention Centre from 19-22 August 2018.



With the combined societies, we anticipate in excess of 700 delegates representing a variety of specialties including endocrinology, cell and molecular biology, reproductive biology, gynaecology, pharmacology and rheumatology. Key themes for the meeting will include:

ESA

- Dynamic Endocrine Testing
- Sexual Differentiation / Transgender Endocrinology
- A focus on Women's Health
- Neuroendocrinology
- Cancer and Metabolism
- Endocrine regulation of reproduction and metabolism
- Genetics for Endocrinologists (Meet the Professor)
- Hyponatremia (Meet the Professor)
- Menopause Management (Meet the Professor)

SRB

- Neo-natal / peri-natal health
- Genesis of a healthy placenta
- Insights into the regulation of reproductive biology
- The molecular regulation of early embryo development
- Assisted reproductive technologies, discovery to bench side
- Endocrine control of reproduction

Trade partners will have a much increased exposure including, on Wednesday, the Australian Diabetes Society (ADS) and the Australian Diabetes Educators Association (ADEA) meetings that will attract in excess of 1,500 delegates. The programme organising committee is represented by members from both societies and will present the latest and most exciting data from these respective fields with a range of international and national leading speakers.

We look forward to seeing you in Adelaide.

Warrick Inder (ESA President) **Chris O'Neill** (SRB President)

The ESA Seminar 2018 will be held on the 4 - 6 May 2018 in Canberra at the QT Hotel.



I encourage you join us in our national capital in what is sure to be another outstanding meeting in Endocrinology.

Below are some of the topics to be covered at the Seminar in 2018:

Keynote lectures

- Managing diabetes in 2018
- Technology in diabetes

Seminar topics include

- Obesity and dietary management
- Insulin and exercise in patients with Type 1 diabetes
- Atypical presentations of diabetes
- Cardiovascular risk assessment and management
- Thyroid disorders in pregnancy
- Gestational diabetes and diabetes in pregnancy

With best wishes



Bu Yeap
*University of Western Australia
ESA Seminar 2018 Convenor*

Many exciting speakers have now been confirmed. Stay posted for the Saturday Afternoon Activities.

ESA CLINICAL WEEKEND

South Australia
17-19 August 2018

SAVE THE DATE

www.esaclinicalweekend.org.au



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