



Minutes

Date: Monday, 18 June 2018

Time: 12 pm

Venue: Teleconferencing

Present: Greg Anderson, Joe Yip, Michael Pankhurst, Stephen Bunn, Kathy Mountjoy, Susannah O'Sullivan

Apologies: Stella Milsom, Chris McMahon, Ryan Paul, Richard Carrol

Approve Minutes of previous meeting: Approved

Matters arising from Minutes dated 23 March 2018:

Action required: An email to NZSE members in regard to nomination for new managing committee is required to be sent out

Action required: Greg to check the NZSE constitution and make following amendment:

- make amendment to the the management committee rollover date to Feb of the year following election
- date for calling for nomination
- confirm an election date
- add option for voting new management committee online
- annual subscription date

Once amended, it will be discussed in the next committee meeting followed by acquiring agreement by NZSE members via online.

Incoming Correspondence:

29 March 2018 – Dr Susannah O'Sullivan

Information on the final response to the Pharmac proposal for denosumab that has been submitted on behalf of Osteoporesis New Zealand (refer previous minutes, 23 March 2018)

After a discussion between NZSE exec via emails, we decided to endorse the proposal. Update - this proposal is now approved with few minor amendment to lessen restrictions from the original proposal.

31 March 2018 – Dr Joon Kim, Post-doctoral Fellow, University of Otago (Appendix 4, pg 6)

Application for NZSE International Conference Travel Award to support his attendance to the Congress of Neuroendocrinology 2018, Toronto, Canada

After a discussion between NZSE exec via emails, we accepted and granted NZ\$800 to Dr Joon Kim

10 April 2018 – *Maxine Anderson, RSNZ*

Announcing the date for next Constituent Organisation Forum – 27 June 2018 (**Appendix 3, pg 5**)

30 April 2018 – *Paul Staincliffe, Record Manager, AgResearch Hamilton*

Request for contact from exec for handing over large amount of NZSE archives.

Joe had replied to Paul on the 6th of June to initiate the process but has yet to get any response. Potentially, anything informative can be scanned and posted on the NZSE website.

11 May 2018 – *Registrar of Incorporated Societies, Companies Office*

Acknowledging the alteration made and confirming the registration (**Appendix 5, pg 9**)

25 May 2018 – *Dr Eulalia Coutinho, Post-doctoral Fellow, University of Otago*

Application for NZSE International Conference Travel Award to support her attendance to the Androgen Excess – Polycystic Ovary Syndrome (AE-PCOS) meeting in Stockholm, Sweden (**Appendix 4, pg 7**).

This application is accepted and granted NZ\$800.00 considering Dr Coutinho had received NZ\$500 for the same award last year. As a token of appreciation and contribution to the society, Dr Coutinho agreed to chair for a student's session at this year MedSci congress.

6 June 2018 – *International Society of Endocrinology (ISE)* requesting our Society's nomination for the Programme Organising Committee (POC) for the 19th International Congress of Endocrinology (ICE 2020) in Buenos Aires, Argentina on 4-7 October 2020 (**Appendix 6, pg 10**).

We will nominate Prof. David Grattan from Centre for Neuroendocrinology, University of Otago. (Action Required: Greg will email Prof Grattan for confirmation)

Outgoing Correspondence:

26 March 2018 – *Greg to Dr Steven Soule, Department of Endocrinology, Christchurch Hospital*
Touching base on the Clinical meeting in Christchurch during November (**Appendix 2, pg 4**)

23 March 2018 – *Greg to Prof Jillian Cornish*

Informing and congratulating her success in receiving the NZSE Nancy Sirett Award 2018.

11 April 2018 – *Joe to newly accepted NZSE members*

Welcoming them to the society and notified about the NZSE website transition which will result in delay of membership payment until the new website is launched

Two newly accepted members from Greg's research group are trialing the process of signing up as membership on the new website.

Items:

1. MedSci 2018 – Post-doc/ ERG award
 - Due to the proximity to the MedSci meeting, this award will not be made available this year. However, it shall be implemented for future MedSci.
 - Two options of award,
 - Prestigious award, based on tracked record:
 - This will make the award more significant and have a higher impact on a CV.
 - Require nomination from members and documentation of research outline to be submitted
 - Award will be presented every two years or longer interval
 - For example the John Hubbard and Mary Bullivant prizes from Physiological Society of New Zealand
 - Best presentation award, based on the presentation given during the meeting:
 - Less impact on a CV
 - Can be awarded on a yearly basis
 - Require contestant to tick a box for eligibility during registration
 - Require sponsor for this award (NZ\$500-\$1000)
 - Name for the award could be named after
 - Someone from NZSE, e.g. Prof. David Stewart or Prof. Sir Graham Liggins
 - Sponsorship

(Action required: Draft out regulation for this award based on the Servier Young Investigator Award by Endocrinology Society of Australia)
2. NZSE Clinical Meeting 2018 – update from Ryan Paul via email:
 - Head of Organising Committee: Dr Tom Cawood
 - Date: 22-23 November 2018 (registration date TBC)
 - Website is up and going: <http://www.nzseconference.co.nz/>
 - Prof Bryan McIver (Thyroid Cancer expert) from Moffitt Cancer Center, USA will be in the country at the same time. It is a great opportunity to invite Prof McIver to present a talk at the meeting.
3. NZSE Website
 - Very slow progress.
 - At a stage of testing on signing up new membership
 - No membership payment will be received until the website is up and running
4. ANZ accounts:
 - Following the discussion on managing the society's bank account/ term deposit, minuted on 02 Feb 2018, here are the options of restructuring:
 - We have the option of opening a savings account with ANZ which could act as a bridge between the term deposits and the business account. The account costs \$20 per month and currently pays interest at 2.2% p.a.

- The other option is to designate a time of year when we transfer funds from the current business account into a term deposit. Current term deposits mature on 02 April, 09 July and 21 December.
 - Authorised committee members that have access and right of signatures to the society's financial accounts held with ANZ are, Greg Anderson, Michael Pankhurst, Siew Hoong Yip (Joe)
 - **Decision:**
 - Switch current business account into Saving account to acquire interest but retain flexibility of money flow
 - Following the switch, we need to consider to transfer some amount of the saving into Term deposit #2 account once it matured. Budget for Clinical Meeting need to be considered before moving this money out of Saving account
(**Action required:** Mike to find out the estimated budget for the Clinical Meeting)
 - Monitor the rate for Term deposit and change to a shorter maturation period to allow more flexibility to move the money out of the account.
5. NZSE Financial Draft (*Appendix 6, pg 11*)
- The higher membership fees received in year 2016 compared to 2017 may be due to the Clinical Meeting held in 2016
 - The deficit of \$1740.16 in 2017 is due to overhead spending for 2018 – Website development
 - No other issue arise from the discussion

Treasurer's Report:

Account balances:

Paypal account: \$529.32
 Business account: \$15,524.14
 Term Deposit 1: \$40,000.00
 Term deposit 2: \$12,730.77
 Term Deposit 3: \$22,275.68

Transactions since last meeting:

18 April 2018	\$180.00	Sizzle Sites	Website maintenance
18 April 2018	\$734.00	Novotel Christchurch	Clinical Meeting venue deposit

New Member applications: 0

Full members: Current: 41 paid, 53 “expired”

Student members: Current: 2 paid, 23 “expired”

Life Members: 11

Other Business:

International Travel Award:

The total amount available for each year for International Travel Award can be amended depending on some left over of Student Travel Award from previous year.

A possible of contestable award can be created for this category, i.e. “NZSE Prestigious Travel Award” (to be discussed in future meeting).

Getting new members:

Encourage more endocrinology clinicians and basic researchers to join.

(**Action required:** Greg will contact Dr Jane Girling and a few other newly appointed academic staff from Department of Anatomy, University of Otago who have endocrinology background to join)

Conferences:

Action required: Greg will send an email to NZSE members to inform upcoming conferences, MedSci in Queenstown and Clinical Meeting in Christchurch

Meeting closed: 1.00pm

Next Meeting: TBA

Appendix 2:

Dear Steve (and CC Ryan and Richard),

I'm just touching base (as the NZSE president) regarding the possibility of holding a 2-day NZSE meeting in Christchurch sometime during November, which I understand has been discussed with you in very general terms at this stage.

The NZSE management committee met on Friday last week, and everyone thought that a Chch-based low key meeting was a great idea. We also discussed whether Prof Jillian Cornish, who is the 2018 NZSE Nancy Sirett awardee, might be interested in presenting her award lecture at such a clinical meeting since her bone health research has plenty of direct clinical implications. However, Jillian has since suggested that the annual Queenstown MedSci meeting might be more appropriate (although as I am typing I wonder if she might be interested in presenting at both, or even if some other input from one of our basic science members on a topic such as obesity could be of interest).

Anyway...the main think I wanted to pass on is our willingness to endorse such a meeting and to underwrite any costs. We're happy to help in any way we can. If there is a will to do this, we'd be keen to get a "save the date" notice up on our website and emailed to members as soon as possible.

Regards, Greg

Appendix 3:

Dear Constituent Organisation Officers

The first Forum for the Constituent Organisations will be held on **Wednesday June 27th at Te Apārangi, 11 Turnbull Street, Wellington.**

The President (Richard Bedford), President-Elect Wendy Larner, Vice President Richard Blaikie, the Chief Executive Andrew Cleland and the Councillor representing COs (Liz Gordon) will be in attendance.

The day will start at 9.30am for tea/coffee, the meeting proper at 10am with the goal of wrapping up by 4.00 pm. The session programme is proposed to be:

- 9.30 am Tea/Coffee
- 9.50 am Welcome from Liz Gordon (CO Representative on Council)
- 10.00 am Briefing and updates from the President & Chief Executive
- 10.30 am Plenary session - Meet the President Elect Wendy Larner
- 12.15 pm Lunch & networking
- 1.15 pm Disciplinary discussion sessions
- 2.15pm Reporting back session

- 3.15 pm Closing Session
 - a) General Business
 - b) Next steps
 - c) Other items pre notified
 - d) Next meeting

Please notify me as soon as possible if you have any suggestions for the agenda or items you wish to be given the opportunity to raise in general business.

Each CO is entitled to select its own representative, but the norm is for the representative to be a member of the governing body of the CO, and often the chair or president. The Society may also choose to allow other groups which are not COs, but which could contribute positively to send a representative.

As in the past, each CO is responsible for meeting the travel costs of its representative, but you may apply for a grant in aid of \$100.00 from the Society. We would be grateful if you could confirm your organisation's attendance and the name of your representative to Nanette Lowe at (membership@royalsociety.org.nz) as soon as possible.

Appendix 4:

NZSE International Conference Travel Award Application

1. **Joon Kim**

2. joon.kim@otago.ac.nz

270 Great King Street, Dunedin 9054, New Zealand
Lindo Ferguson Building, Department of Physiology

3. Postdoctoral fellow, University of Otago

4. Title: Stress familiarity but not fast negative feedback robustly tunes stress neuron output
Authors: Joon S Kim and Karl J. Iremonger

5. Current member of NZSE

July 15 2012 – Paid member – Student – 1 year

July 24 2017 – Paid member – Full – 1 year

April 4 2018 – Paid member – Full – 1 year

6. To attend the International Conference of Neuroendocrinology (ICN) meeting (July 14-19th) in Toronto, Canada. Using a new cutting edge technique called fibre photometry, I have been recording the activity of stress neurons in freely behaving mice. These neurons control the stress hormone levels and have never been recorded in the intact brain. Stress is one of the main themes at this meeting and some of the top world leaders in stress research are scheduled for these symposiums. The project I will be presenting at the meeting is near its completion and we are currently preparing the manuscript for submission. This is a very strategic conference for me to attend and will provide an incredibly valuable opportunity to receive feedback and seek potential reviewers.

7. Previous awards from NZSE

I am a previous recipient of the NZSE Medi'Ray prize in 2012 and received a student travel award in 2013 to attend the 95th Endocrine Society Meeting where my abstract was selected for an oral presentation as well as a "Featured Poster".

8. Financial details

Return travel	\$3198 (Dunedin to Toronto)
Registration	\$0 (see other financial support below)
Accommodation	\$780
Insurance	\$80
Other expenses	\$720 (Conference events, food, and taxi)
Total required for trip NZ\$	\$4778
TOTAL REQUESTED NZ\$	\$1000

9. Other financial support applied for/obtained

I have applied funding from the Maurice & Phyllis Paykel Trust (requesting \$3000) and the British Society for Neuroendocrinology (requesting £500).

I was awarded the International Neuroendocrine Federation Trainee Travel Award, which has covered by registration costs (\$485 usd)

10. Contact details for one referee

Name: Karl Iremonger

Email: karl.iremonger@otago.ac.nz

I confirm that if my application is successful, I will provide a statement report of the activity supported by the NZSE travel award

Application for International Conference Travel Award

1. **Name:** Eulalia Coutinho
2. **Postal and email address:** Department of Physiology,
Lindo Ferguson Building,
270 Great King Street, Dunedin 9016
eulalia.coutinho@otago.ac.nz
3. **Occupation and employer:** Postdoctoral Fellow, Department of Physiology,
University of Otago, Dunedin
4. **Title and authors of abstract to be presented:**

Defining the role of ARN AgRP/NPY neurons in a prenatally androgenized mouse model of PCOS.

Eulalia A. Coutinho^{1,2}, Mel Prescott^{1,2}, Christopher Marshall^{1,2}, Elodie Desrozier^{1,2}, Sabine Hessler^{1,2}, Rebecca E. Campbell.^{1,2}

¹Department of Physiology, Otago School of Biomedical Sciences, ²Centre for Neuroendocrinology, University of Otago, Dunedin 9010, New Zealand.

Gonadotropin-releasing hormone (GnRH) neurons regulate the pulsatile secretion of luteinising hormone (LH) and follicle stimulating hormone (FSH) by the pituitary. The GnRH neural circuit is crucial for reproduction and disruption in this circuit leads to a change in the activity of GnRH neurons, causing a dysregulation of LH and FSH secretion. For example, in polycystic ovary syndrome (PCOS), a common endocrine disorder causing infertility, there is an increase in LH secretion due to hyperactivity of the GnRH circuit, leading to abnormal ovarian morphology and disrupted estrous/menstrual cyclicity. However, the components of the GnRH neural circuit and how this circuit is altered in (PCOS) remain unclear. Recent work from our lab in a prenatally androgenized (PNA) mouse model of PCOS suggests that GABAergic neurons in the arcuate nucleus of the hypothalamus (ARN) may serve as important afferent inputs to the GnRH neurons, by sensing steroid hormones and regulating GnRH neuronal activity. In another study, we have shown that a major population (33%) of these ARN GABA neurons co-express neuropeptide Y (NPY). NPY has long been implicated in the regulation of fertility, but its role remains controversial. We sought to investigate the role of ARN NPY neurons (also express agouti related peptide AgRP) in the GnRH neural circuit and its downstream LH secretion in vivo. To address this, we used the stimulatory DREADD ‘hM3Dq’ to activate ARN NPY neurons and then measured LH secretion, as a readout of GnRH neurons in conscious control and PNA mice. We collected blood samples every 6 minutes before and after injection of saline or CNO (DREADD Ligand) and measured LH using ELISA. Interestingly, in ovariectomised (OVX) control and PNA mice, injection of CNO decreased LH secretion compared to saline and slowed the pulsatility of LH secretion, which suggests a slowing of GnRH pulse generation.

Optogenetic stimulation of only AgRP/NPY terminals surrounding the GnRH neurons at the rostral preoptic area decreased LH pulsatility in intact and OVX PNA mice, indicating a potential therapeutic target. Overall, our findings clearly identify a direct role for AgRP/NPY neurons in fertility, expanding its importance beyond its well-known role in energy homeostasis.

5. NZSE Membership Status: Full Member – Paid
6. Purpose of Grant: To attend the Androgen Excess – Polycystic Ovary Syndrome (AE-PCOS) meeting in Stockholm, Sweden and visit Prof Elisabet Stener-Victorin’s lab from September 23-27, 2018.
7. Previous awards from NZSE: Travel award (\$500) to attend the Endocrine Society Meeting (ENDO 2017) and Kisspetin Meeting in Orlando, Florida held from April 1-4, 2017.

8. Financial Details/ Budget:

Airfares	\$3000
Accommodation and Sustenance (5 days)	\$1000
Registration	\$820
Other (Visa costs)	\$100
Total	\$4920
Amount Requested from NZSE	\$1000

9. Other Financial Support Applied for/ Obtained:

Performane based research fund (Obtained)	\$1000	
Maurice Phyllis and Paykel Trust (Applied for)		\$3000

10. Referee Contact Details:

Assoc Prof Rebecca Campbell
 Department of Physiology,
 Lindo Ferguson Building,
 270 Great King Street,
 Dunedin 9016.
 Email: rebecca.campbell@otago.ac.nz

11. If awarded a travel grant from NZSE, I will submit a report on the conference and the lab visit within a month of the attending the conference.

Appendix 5:



COMPANIES
OFFICE

11 May 2018

Michael Pankhurst
P O Box 56
Dunedin 9054

NEW ZEALAND SOCIETY OF ENDOCRINOLOGY INCORPORATED
223942

Letter ID: 3143807

Barcode: [REDACTED]

User: SEL

Registry Key: [REDACTED]

Thank you for filing your alteration of rules. The alteration has now been registered.

The alteration will be made available for public searching through our internet website at www.societies.govt.nz. Incorporated societies are able to file their annual financial statements and update their organisation details online using their registry key. The website also gives societies the ability to include additional information about their activities. Features include entering a society's:

- **Purpose** eg "this society promotes netball in the North Shore area etc."
- **Public Telephone, Website and Email details** to enable clients viewing our website to contact a society directly or visit their website.
- **Officers** which enable the public to contact specific people within a society.

Please contact our office on freephone 0508 SOCIETIES (0508 762 438) or visit <http://www.societies.govt.nz/cms/customer-support/ask-a-question> if you have any enquiries regarding this letter.

Registrar of Incorporated Societies

Appendix 6:



All National Member Societies of the International Society of Endocrinology

5 June 2018

Dear Colleagues,

Re: ISE POC Nominations Call for ICE 2020, Buenos Aires

We are now seeking your Society's nomination to represent ISE on the Programme Organising Committee (POC) for the 19th International Congress of Endocrinology (ICE 2020) affiliated with the 13th Bi-annual Congress of the Federation of Argentinean Societies in Endocrinology (FASEN) in Buenos Aires, Argentina on 9-13 October 2020.

Professor Ariel Sanchez has already been appointed as Chair of the POC along with Professor Susan Webb as International Co-Chair for the first ICE meeting to take place in Argentina! ISE will support 8 international representatives to join the wider POC structure coordinated by FASEN.

Successful candidates will be expected to take on considerable personal commitment by attending POC meetings (up to two) and the ICE meeting in Buenos Aires. The main two-day POC meeting is likely to take place mid June 2019 in Buenos Aires.

Ideal POC candidates would be expected to be a major figure in Endocrinology and someone who can bring distinctive international expertise to the programme, ideally being an authority on major issues that have an impact on global health. Please ensure you also indicate their area(s) of expertise when you submit your nomination.

Each member society is invited to submit one nominee with the final selection of 8 ISE representatives being made by the ISE Executive Committee. Key factors in this selection will include gender, experience and geographical spread from our diverse National Membership.

Please submit your nominations to the ISE Executive Office via email to office@isendo.org no later than Friday 20th July 2018.

We thank you for your valuable contribution to the success of ICE 2020.

With warmest regards and very best wishes.

Yours sincerely,

André Lacroix, MD
Executive Committee Chair, ISE

Paul M Stewart, MD FRCP FMedSci
Secretary Treasurer, ISE

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Secretary Treasurer
Paul M. Stewart
United Kingdom

Executive Committee:

Vicki Clifton
Australia

Hugo Fideleff
Argentina

Anfaine Tabarin
France

Cheri Deal
Canada

Takashi Akamizu
Japan

William Young
USA

Augustine Ohwovoriele
Nigeria

Margaret Wierman
USA

Emanuel Christ
Switzerland

Than Than Aye
Myanmar

Appendix 6:



New Zealand Society of Endocrinology Incorporated

Societies Organisation No. 223942

Charities Commission Registration No. CC44423

Part 1: 2017 statement of financial performance

Gross Income	Note	2017	2016
Grants and sponsorship	1	\$ 500.00	\$ 28,500.00
Membership fees		\$ 3,530.00	\$ 4,800.00
Donations		\$ 0.00	\$ 0.00
Investment income	2	\$ 2,741.30	\$ 2,502.69
Conference proceeds		\$ 0.00	\$ 0.00
Total gross income		\$ 6,771.30	\$ 35,802.69
Expenditure			
Awarded grants		\$ 3950.00	\$ 5,720.00
Speaker reimbursements		\$ 0.00	\$ 20,657.32
Gifts for invited speakers		\$ 0.00	\$ 339.95
Bank fees		\$ 25.85	\$ 128.79
Paypal fees		\$ 121.13	\$ 152.07
Affiliation fees		\$ 508.37	\$ 718.12
Charities Commission		\$ 51.11	\$ 0.00
Conference expenses		\$ 0.00	\$ 2,120.00
Sundry Expenses	3	\$ 980.00	\$ 1883.50
Website development (Prefer)		\$ 2875.00	\$ 0.00
Total expenditure		\$ 8511.46	\$ 31,719.75
Net surplus (deficit) for the year	4	\$ (1,740.16)	\$ 4,082.94

Part 2: Statement of financial position for 2017

Current assets	Note	2017	2016
Cash cheque account	5	\$ 12,791.01	\$18,881.34
PayPal account	6	\$ 7,924.79	\$4,975.92
Term deposit	7	\$ 74,821.94	\$73,690.54
Fixed assets		\$ 0.00	\$0.00
Total assets		\$ 95537.74	\$97,547.80
Liabilities			
Current liabilities		\$ 0.00	\$0.00
Outstanding cheques		\$ 70.00	\$0.00
Total liabilities		\$ 70.00	\$0.00

Summary:

These are unaudited accounts and reflect the status of our funds as at 31 December 2017.

- 1) The MedSci student prize was sponsored by Medi'Ray.
- 2) Interest earned on 3 term deposits (does not include interest not yet to be paid into account).
- 3) Sundry costs include payments to Sizzle Sites for website maintenance, payments to Greymouse Communications for teleconferencing and for the NZSE invited speakers' dinners at the MedSci Congress.
- 4) The additional expense required for the website development was an unforeseen expenditure that was largely afforded by the profit generated from the 2016 clinical meeting.
- 5) Balance of NZSE cheque account held with ANZ bank at 31/12/2017.
- 6) Balance of NZSE PayPal account 31/12/2017.
- 7) Balance of three NZSE term deposits held with ANZ (\$40,000, \$12,318.90 and \$21,371.64)