

The Society for Free Radical Research AUSTRALASIA

NEWSLETTER (December 2019)

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News items wanted

Please send any news items or articles for the newsletter to the Secretary (sfrrsecretariat@gmail.com). Also, we have redeveloped the Society website (www.sfrr-australasia.org), and are looking for any news, notices, links and other items of interest to Society members that can be added. Please send your research group website URL in case the current one is obsolete, if you would like it to be added.

President's Report



A/Prof Liz Ledgerwood

Kia ora! It is my pleasure to write my first report as SFRRRA President (2019 - 2020). Thanks to Jiri for his term as President, and particularly dealing with the website failure and getting a new website up and running so quickly. It is great that Andrew Bulmer and Anita Ayer have continued in their roles as Secretary and Treasurer respectively, and that Guy Jameson has stepped into the role of President-Elect. You can read more about Guy elsewhere in this newsletter.

Our 2018 Annual Meeting was a great success and my thanks go to Tony Hickey and Bob Anderson for bringing the conference to Auckland for the first time in many years. The education sessions each morning were an excellent innovation, being very well received by junior and more senior members alike. They are now available on-line for all financial members of the society. We had inspiring invited speakers alongside a variety of impressive talks from students and postdocs. The afternoon trip to the gannet colony and vineyard provided an opportunity for informal networking, as well as a chance for us to show off both NZ and Tony's wide ranging bird knowledge. A feature of the conference was the large

number of student travel awards, made possible by Tony and Bobs' efforts and support from Otago University.

Membership of the society stands at a healthy 80 following the Auckland conference, and I thank those who didn't attend the 2018 conference for re-joining for 2019. Following on from last year's AGM, we have recently carried out two surveys to determine whether we should consider a change in name of the society. We will present the results of these surveys at the AGM, with the intention of making a final decision.

Our 2019 conference, being held jointly with our Japanese colleagues, starts in less than a week, with an exciting programme in place. Early in 2020 the biennial SFRRRI meeting is being held in Taiwan. We have recently announced travel awards for junior scientists to attend this conference. Currently the location of the 2020 SFRRRA conference is undetermined and will be discussed at the AGM.

I hope your research is progressing smoothly in 2019, and look forward to hearing updates in December and seeing many of you at the AGM.

Liz Ledgerwood

Introducing SFRR(A) President Elect

Guy was born and grew up in Dundee, Scotland. He received his undergraduate degree from University College, Oxford, his doctoral work was carried out on catecholamine chemistry at the Technical University of Vienna under Prof. Wolfgang Linert. This was followed by a postdoc with Prof. Vincent Huynh in the Physics Department at Emory University. His independent career started in 2006 at the Chemistry Department of the University of Otago, New Zealand. He rose through the ranks of Lecturer, Senior Lecturer and Associate Professor during which time he was awarded the Hill-Tinsley Research Medal by the New Zealand Association of Scientists and elected Fellow of the New Zealand Institute of Chemistry. He moved to Bio21 and the School of Chemistry at the University of Melbourne in 2017.



A/Prof Guy Jamieson

His research group explores iron-oxygen reactivity and asks how it is attained and regulated in the body in both physiological and pathophysiological processes. Investigations involve a range of fast-flow techniques, including stopped-flow, chemical quench and freeze-quench to allow determination of the rates of reactions and to isolate intermediates. Spectroscopic characterisation is through Mössbauer, EPR and NMR.

Treasurer's Update



Dr Anita Ayer

I'd just like to write a few words to say thank you to all members of the SFERRA. It has been a pleasure to serve as Treasurer for the society since 2017. In this position I have been lucky enough to work closely with many of you and have gotten to know even more. However, it's now time to hand the reigns over! I have no doubt that whoever takes over will be passionate about helping the Society grow and be as strong as ever. While I will no longer be Treasurer, I look forward to meeting you all at future conferences!

Secretary's Update

2019 has been an incredibly busy year for the Society, distributing various announcements regarding international conferences in the red-ox field and coordinating the assessment and award of 3 national (SFERRA, Sydney) conference travel awards. This year has also seen the distribution of non-binding online surveys regarding potential alternative Society names, the results of which will be presented at this year's AGM in Sydney. In addition, a Society Vimeo account has been developed to enable sharing of educational conference lectures (members can check their emails for access links and passwords), which is a great development for our ECRs. I'd like to take this opportunity to thank A/Prof Liz Ledgerwood for guiding the Society through the last year, I have appreciated our regular meetings and todo lists, which have led to improved organization and productivity. I'd also like to acknowledge Dr Anita Ayer's service to the Society as Treasurer over the past 3 years, it has been a pleasure working with you. Finally, I hope that you enjoy reading the content of this newsletter and reflect on the 2018 conference (in Auckland, New Zealand!), when viewing the photos later in this document.



A/Prof Andrew Bulmer

Early Career Representative

At our 2018 AGM, the SFERRA membership supported the inclusion of an Early Career Representative on the SFERR(A) Executive. We will call for nominations for this 4 year position within the Society at the 2019 AGM. Nominees should be current members and ideally < 5 years post-PhD award.

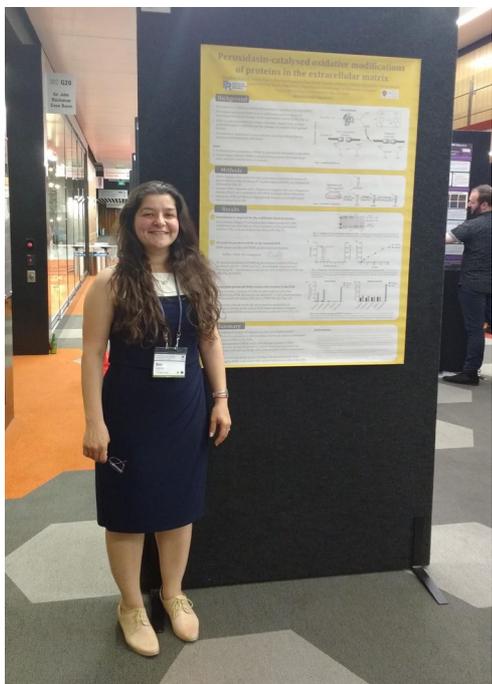
Treasurer Needed

Anita Ayer is standing down as our Treasurer at the 2019 AGM. The Treasurer must be resident in Australia and will ideally be in Sydney or Melbourne. This is a vital position in our society so please consider putting your name forward.

Conference Reports from SFRRR/SFRRJ Tokyo

SFRR(A) Conference Travel Awards

Recipient 1 – *Ms Boushra (Bee) Bathish* – *Centre for Free Radical Research, University of Otago, Christchurch, New Zealand.*



Attending the conference was an excellent opportunity to learn more about the recent research on reactive oxidants in health and disease. I found some talks to be particularly informative, such as molecular imaging tools by Elisabeth New, glucose uptake and insulin sensitivity after exercise by Glenn McConell, and the role of oxidants and mitochondria in response to exercise by Troy Merry.

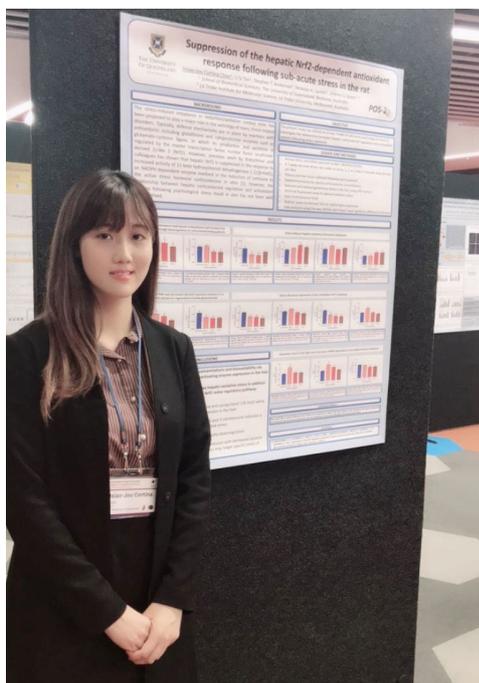
The highlight for me was listening to the talks by leading experts in the field, Michael Davies, Mike Murphy and Christine Winterbourn. I also enjoyed the high calibre and variety of students' presentations.

Importantly, presenting my results in the poster titled 'Peroxidase-catalysed oxidative modifications of proteins in the extracellular matrix' was an opportunity to discuss my research and future direction.

I thoroughly enjoyed the conference, the scientific talks and the occasions to interact with scientists from near and far.

I am grateful for the funding I received from the University of Otago SFRRR Young Investigator Travel Award.

Recipient 2 – *Ms Hsiao-Jou (Cortina) Chen* – *School of Biomedical Science, University of Queensland, Brisbane, Australia*



I was delighted to receive a Young Investigator Travel Award to attend the 26th Annual Society for Free Radical Research (Australasia) meeting held in Auckland, New Zealand. This friendly annual conference enables the scientific community within the free radical research field to present and discuss unpublished data and develop new partnerships. I greatly benefitted, not only from the scientific content of the educational seminars and talks, but also through all the constructive comments and suggestions given to me from experts based in institutions around the world for my work on corticosterone-induced hepatic Nrf2-suppression. We visited the gannet colony and Westbrook winery for a half-day excursion which was extremely entertaining and it provided a great atmosphere to network with all delegates at different stages of their career. It was such a fantastic opportunity for me that has broadened the depth of my knowledge and I would like to thank the Society for Free Radical Research (Australasia) for enabling me to attend.

Recipient 3 – *Mr Jesse Fischer – Department of Surgery, University of Otago, Christchurch, New Zealand.*

I was very grateful to receive a SFRR(A) University of Otago award to allow me to attend the SFRR(A) conference in Auckland this year. It was only the second basic science conference I have attended as I usually attend surgical conferences with limited basic science content. It was very useful for me to see the range of scientific methods available to approach a problem. Although I don't pretend to understand the science behind many of the presentations, it helped me to gain some perspective on some of the difficulties of lab-based research and particularly the difficulties of translational research. As a fellow in colorectal surgery, I found particularly relevant the several presentations related to colorectal cancer and inflammatory bowel disease. I also appreciated the chance to get feedback from delegates and judges at the poster session and to discuss the methods from my Master of Medical Science work which I presented in part at the conference "Peroxiredoxins as markers of oxidative stress: potential predictors of response to radiotherapy for rectal cancer?". I particularly valued discussion on how difficulties and limitations of my project might be addressed. More so than in clinical research, feedback during a research project from others in the field I have learned is very important. I started this year with very little understanding of scientific method in general let alone specific techniques that can be used in laboratory research. The team at the Centre for Free Radical Research in Christchurch as well as my attendance at this conference have greatly broadened my understanding.

Recipient 4 – *Ms Sarah Heath – Centre for Free Radical Research, University of Otago, Christchurch, New Zealand.*

Attending the Annual Meeting of the Society for Free Radical Research (Australasia) was a highly valuable experience. I thoroughly enjoyed having the opportunity to present my results for the first time to other conference participants. During the poster session I received helpful feedback and advice on my experimental work.

My Honours project explored the role of reactive oxygen species on the regulation of a cell death pathway called necroptosis. Several talks during the conference were relevant to my research area, including those on inflammation, thiol oxidation and signalling processes. I enjoyed being introduced to many areas of fascinating research, such as Elizabeth New's work on redox-responsive sensors. Learning about the range of methods used to study reactive oxygen species in biological systems was a highlight of the conference.

I found the educational talks very helpful in providing a broad overview of important concepts regarding reactive oxidants in health and disease. In particular, I found "Oxidation by numbers" by Mike Davies to be a useful and interesting overview to the field, and "Assessing the contribution of reactive oxygen species in biological systems" by Roland Stocker to be a fantastic summary of the range of current methods and their pitfalls. I am very grateful to have received a University of Otago SFRR(A) Conference Travel Award through the Society for Free Radical Research to attend this conference.

Recipient 5 – *Dr Stephanie Kong – Victor Chang Cardiac Research Institute, Sydney, Australia.*



I would like to thank the organisers, particularly Tony Hickey and Bob Anderson, for organising a great conference in Auckland and the SFRR(A) committee for awarding me a travel award which helped me attend my first redox-focused conference. It was wonderful to meet the Australasian redox community and learn about their current research projects. I also greatly enjoyed the education seminar series, which helped as a refresher and kept me up-to-date with current views. It was a great experience to present my work on heme oxygenase-1 to the redox community and be able to discuss my findings in a wider context outside of my vascular biology field. The

conference excursion to the gannet colony and local winery was a great way to see a bit more of Auckland. The conference dinner at the Royal New Zealand Yacht Squadron Club was another great opportunity to mingle and take in views of the harbour bridge. I look forward to seeing everyone again at SFRR(A+J) 2019 in Sydney.

Recipient 6 – *Mr James Marshall – Department of Biochemistry, University of Otago, Dunedin, New Zealand.*

Early December brought a swarm of researchers to the University of Auckland's new Science Centre – among them was myself, thanks to a generously bestowed University of Otago SFRR(A) Conference Travel Award. Writing this report some weeks hence, my memory of the weather and general conditions surrounding the conference is a little hazy, yet the conference itself left an indelible impression in my mind. I had travelled there from Christchurch and met up with Otago's delegation, including my supervisor Liz Ledgerwood and her (now former) PhD student Johannes Weijman – as well as folks from UO Christchurch. The proceedings began on a Sunday at 0800, the early hour made up for by urns of coffee and an equally stimulating talk by Micheal Davies gently reminding us that, yes kinetics still matters in redox chemistry. What followed was a full day of excellent talks, memorable among which was hearing about the link between CVD and



myeloperoxidase from Roland Stocker, and new insights into nitrosative signaling by Kathryn Wolhuter, which I found highly relevant to my own field. Sunday also saw a series of brilliant student talks, followed up that evening with the poster session, in which I had the pleasure of both presenting my own research on Prdx1, and of witnessing the high calibre of student research on display. In the days to come, we heard talks covering a diverse range of topics from the reaction mechanisms of thiol dioxygenases to the role of metal transporters in prion diseases. In brief, all talks were of a high standard, with the audience asking pertinent and thought-provoking questions. A definite highlight was of course the conference excursion – in particular, Tony's fascinating impromptu lecture on all things gannet while surrounded by their calls and distinctive odour at Muriwai. After this edifying outing, the

conference party travelled to Westbrook Winery so sample wines and cheese. The day was capped by the conference dinner at the Royal New Zealand Yacht Squadron, in the esteemed presence of the Americas Cup. In concluding, I wish to express my gratitude to the University of Otago for funding the travel award, my supervisor, and the whole organising committee for putting together such a superb conference.

Recipient 7 – *Dr Jereme Spiers – La Trobe Institute for Molecular Science, La Trobe University Melbourne, Australia.*



In December 2018, I was given the opportunity to attend the 26th annual meeting of the Society for Free Radical Research Australasia (SFRRA) held in Auckland, New Zealand after receiving a Young Investigator Travel Award. This was an honour and a fantastic opportunity for me as I had only recently relocated back to Australia and attendance at the meeting provided a wonderful chance to reconnect with researchers and friends I had the pleasure of meeting at previous meetings of the SFRRA, in addition to meeting new like-minded scientists throughout the conference. At the meeting, I had

the privilege of giving an oral presentation of results I obtained during my postdoctoral position in the United Kingdom where I investigated the changes in stress systems and oxidative stress in key brain regions during the pathogenesis of prion disease. Throughout the meeting, we heard an exceptional array of enlightening talks and the friendly atmosphere promoted interesting and constructive discussion, a positive experience that the SFRRA meetings consistently provide. We also had excellent social events organised that gave us a great chance to network in a relaxing environment. I would like to sincerely thank the SFRRA committee for organising such a great meeting and for giving me the opportunity to attend and I'm really looking forward to the next meeting.

Recipient 8 – *Mr Christopher Kaldor – Centre for Free Radical Research, University of Otago, Christchurch, New Zealand.*

Recently I had the privilege of attending the Society for Free Radical Research Australasia's 2018 conference in Auckland. I greatly appreciate the Otago University travel award which covered the costs in attending the conference. The presentations were informative and enjoyable. There were a number of gifted speakers who communicated their results effectively. I found some of the talks to be quite applicable to what I am researching, and hearing them helped generate some new experiment ideas and questions I would like to research further. I also found the breadth of talk topics to be interesting, and learned many new things in fields I have not previously worked in. The poster session was also well organised, and a great chance to meet other researchers. I found the venue and layout of the posters very effective, and easy to navigate. During the poster session I was lucky to have a number of people to discuss my own work with, and this also helped generate some new ideas for where this research could go next. In addition to the research side of things, there were other activities organised for conference attendees. Visiting the Gannet colony was amazing with incredible views, and the conference dinner was very well catered and organised. Overall, I found the conference to be highly useful, and enjoyable, and the connections made will help further research collaborations between groups. I greatly appreciate the financial support the university has given me, and I hope to attend the next conference this year.

Recipient 9 – *Mr Johannes Weijman – Department of Biochemistry, University of Otago, Dunedin, New Zealand.*

It was a pleasure to be able to participate in the SFRRRA conference 'Reactive Oxidants in Health and Disease' in Auckland in December. Having previously attended the 2015 conference in Christchurch at the start of my PhD, it was overall a nice way to bookend my time studying in New Zealand.

The morning lecture series was a welcomed refresher, but also contained material I have not previously come across. For example, it was really interesting learning about lipid oxidation, the methods going on to detect it and how this might link back to the clinic. There were plenty of amazing talks from different angles. I particularly enjoyed Clare Hawkins' prize talk and Kathryn Wolhunter's excellent talk on S-nitrosation acting as an intermediate for disulfide bond formation.

The numerous social sessions were pleasant opportunities to talk to the attendees. The poster session provided a good level of scientific chat and it was a good opportunity to talk to others about my own work (including my poster titled 'Peroxiredoxin 1 contribution to hydrogen peroxide signalling'). The excursion to the gannet colony (Figure 1) and West Brook Winery was a really nice change of pace, giving us time to chat to one another and experience a different aspect of Auckland. Lastly, the conference dinner at the Royal New Zealand Yacht Squadron was splendid (not least for being the only chance I will probably ever get to see the America's Cup!).



Recipient 10 – *Dr Kathryn Wolhuter – Victor Chang Cardiac Research Institute, Sydney, Australia.*



It was a pleasure to attend the 2018 SFRR(A) conference in Auckland, to which the travel award greatly helped me. I have recently moved to Sydney from the UK to work in Roland Stocker's lab. Attending this conference was a great way to get introduced to the wider redox community this side of the world. I personally enjoyed lectures from Mike Murphy on the role of succinate in ischemic reperfusion injury and by Tony Hickey on all the interesting things we can learn about tolerance to anoxia from local New Zealand fish. It was a great pleasure to

present work I did during my PhD on the posttranslational modifications that occur during nitric oxide signalling. After encountering a few technical problems during the talk, I was happily surprised to be awarded the prize for the best emerging researcher. The conference dinner at the Royal New Zealand Yacht Squadron Club was a real highlight, with great views of New Zealand harbour bridge and a chance to see the Americas Cup up close. I would again like to thank the organisers, especially Tony Hickey and Bob Anderson, for putting on a great conference and the SFRR(A) committee for awarding me a travel award. I look forward to seeing everyone in Sydney in 2019.

SFRR(I) Conference Travel Awards

Recipient 1 – *Ms Vickie Tang – Heart Research Institute, Sydney, Australia.*

It was an absolute pleasure to be able to attend the SFRR International meeting held in Lisbon, Portugal from 4th – 7th June 2018. As a 3rd year PhD student, it was a wonderful opportunity to be able to present my work from the past few years on chlorinated nucleosides and their role in endothelial and smooth muscle cell dysfunction. At this conference, I was presented with a Travel Award from SFRR Australasia during the Gala Dinner, held at Estufa Fria, which I am extremely grateful for. This meeting provided a platform for engaging in thought-provoking discussion with scientists from very diverse backgrounds. As always, this environment also provided room for a lot of learning and for future collaborations. I especially enjoyed hearing the SFRR Europe Clinical Science Award Lecture given by Prof. Henrik Poulsen, who spoke about oxidative stress and RNA oxidation. His presentation provided a different perspective, connecting the science performed at a bench to bedside in a clinic. The chance to watch my supervisor, Prof. Clare Hawkins, deliver the Leopold Flohe Award lecture was also very special. I would like to warmly thank SFRR Australasia and especially my supervisors Prof. Clare Hawkins, Dr Ben Rayner and A/Prof Shanlin Fu, for their continued support and encouragement.

Recipient 2 – *Ms Yunjia (Carmen) Zhang – Heart Researcher Institute, Sydney Australia.*

It was a great honour for me to attend the SFRRRI held at Lisbon Conference Centre from 4th July to 7th July 2018. The conference was very well organised, including symposium and talks which covered verity topic in free radical research field. I quite enjoyed the symposium which was not only educational but also very inspirational, it gave me some new ideas to forward my research. All the presenters were allowed space for discussion, which was also a good chance for us to introducing our research for others and possibility for further collaboration.

I was given a great opportunity to present my work in poster section, which entitled ‘Selenomethionine supplementation reduces extracellular trap formation and lesion burden in a mouse model of atherosclerosis’. The poster section is always my favours part not only it gives us a change to share our work but also a good place to meet other experts in the field. In this conference the poster section included some interesting topics that I haven’t come across yet, such as in free radial in phytology. It had provided me with new knowledge, at the same time I was able to interact with other students. This allowed me to have a chance to discover latest technique and different methods that will be beneficial to my own work.

Overall, I really enjoy the conference as I was not only gaining new knowledge but also had a chance to meet the expertise in the field that gave me some good advice for my research and career. I wish to thank the SFRRRA for providing financial support in the form of the ‘Young Investigator Travel Award’ and allowing me to attend and present my work at this conference.

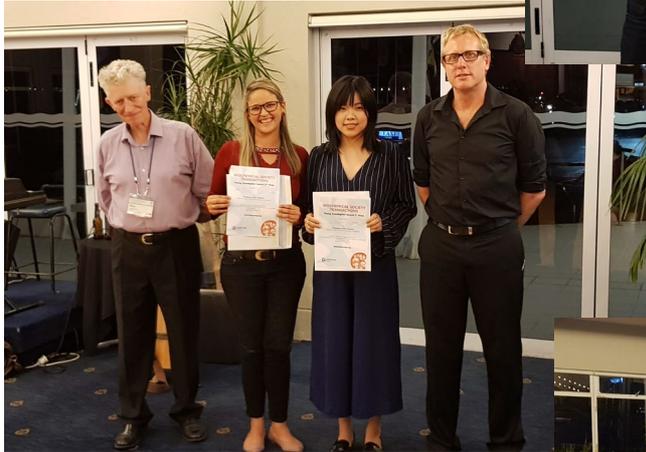
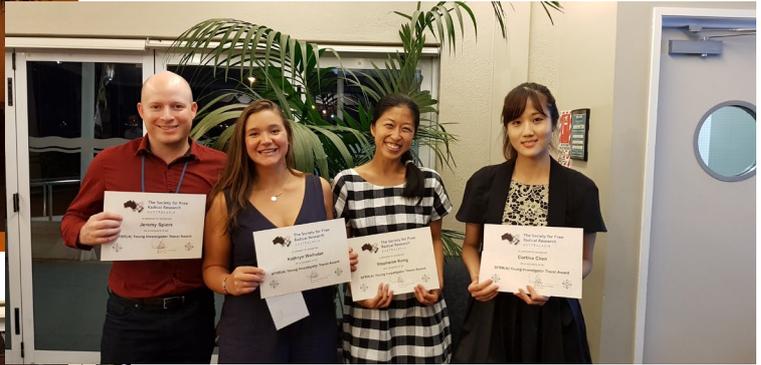
Recipient 3 – *Mr Weiyu Chen – Victor Chang Cardiac Research Institute, Sydney, Australia.*

The 19th Biennial Meeting of Society for Free Radical Research International, 2018 has been a very enjoyable, irreplaceable, and special experience for me. As a PhD student, I am extremely thankful for being given the ‘Young Investigator Travel Award’ from the Society for Free Radical Research Australasia (SFRRRA). Thereby, I was able to present my research results, which underpins the role of bilirubin in cardiovascular disease, and receive feedback from peer reviewers at the conference. This opportunity has not only enabled myself to stay up-to-date with the latest in cutting-edge antioxidant and radical science, but also given me a chance to network with many of the attendants, both young investigator and senior scientist, and begin to establish a presence in the antioxidant research community. I would also like to thank Dr Paul Witting, Dr Anita Ayer, and other students, who are members of SFRRRA, provided me a lot of advice for my presentation.



Selected 2018 Conference Photographs





Treasurer's report (2018)

1. Comments

Membership numbers are down from 2017. I would like to thank all those current financial members that have made the effort to pay their membership fees to the Society for 2018.

For those who have not payed the membership on the website or have not attended the Auckland meeting, the 2019 SFRR(A) membership fees are due by end of the year (Full, A\$40/NZ\$45; Student, A\$20/NZ\$22).

Membership forms and payment details will be available on the website (<http://www.sfrr-australasia.org>) or by contacting myself (a.ayer@victorchang.edu.au) or the secretary.

2. Summary of Australian Accounts (1/11/17-31/10/18)

Opening Balance (1/11/17) of Australian accounts:	<u>\$52,367.89</u>
Cheque Account Bearing Interest:	\$8179.00
Term Deposit	<u>\$44,188.89</u>

Total Income:	\$8928.66
Total Expenditure:	\$8812.92
<u>Income – Expenditure:</u>	<u>\$115.74</u>

Closing Balance (31/10/18) of Australian accounts:	<u>\$54,062.84</u>
Cheque Account Bearing Interest:	\$9158.90
Term Deposit	<u>\$44,903.94</u>

3. Summary of BNZ Account in New Zealand

Opening Balance (1/11/17) of New Zealand account:	<u>NZ\$5450.85</u>
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Deposits

Membership fees: Payments for 2018	NZ\$424.00
Interest on NZ current account	NZ\$4.23
Overpayment of sub	NZ\$10.00
University of Otago Grant	NZ\$3000.00
Total NZ Income (1/11/17 – 31/10/18):	<u>NZ\$3438.23</u>
Total NZ Expenditure (1/11/17– 31/10/18):	<u>NZ\$0.00</u>
<u>Income – Expenditure:</u>	<u>NZ\$3438.23</u>
Closing Balance (31/10/17) of New Zealand account:	<u>NZ\$8889.08</u>

Current balance: NZ\$8889.08

Minutes from the 2018 Annual General Meeting



The Society for Free
Radical Research
AUSTRALASIA

Minutes from the 2018 Annual General Meeting of the Society for Free Radical Research Australasia

Time: 12:15 pm, Sunday 10th December 2018, Auckland University, Auckland. Chair: Jiri Neuzil (President); Minutes: Andrew Bulmer (Secretary)

Meeting opened – 12:20 pm

1. Apologies – None

2. Approval of Minutes from 2017 AGM - Accepted by Elizabeth Ledgerwood (LL) and Clare Hawkins (CH) seconded.

3. President's Report – Jiri Neuzil (JN)

- Website

JN discussed issues concerning re-establishing the new SFRRRA website, due to non-payment of previous domain and hosting costs. JN has now rectified this issue and arranged a revised domain name and hosting service (see below).

- Digital Pacific web domain

The new website domain name is <http://www.sfrr-australasia.org/> and is hosted by digitalpacific.com.au

- Society must pay registration and web-hosting

JN indicated that with the new domain name and registration the Society must now make annual payments for the web domain and hosting service.

- Membership

JN confirmed that the membership fee was not embedded in registration fees in 2017, due to the SFRRRA/J conference being held in Japan. Therefore, the Executive had advertised the need for registration by email. Using this approach, the Society currently has 51 members. Despite this, the Society would like to maintain a membership of 80-100 and had to send out reminders. Fortunately, the 2018 conference attracted 80+ registrations, therefore, numbers should be stronger in 2018. JN recommended senior members request their students apply for membership.

- Change of name

JN indicated that the Society requested input regarding possible name changes based upon previous discussion at 2016 and 2017 AGMs. In 2018, the Executive only received three responses from members concerning their opinion. One member indicated support and two were opposed (by email). Those individuals indicated that the SFRRRA acronym and association with the Society for Free Radical Research represented a good 'identity mark' helping to define the Society.

Roland Stocker (RS) indicated that he appreciates others' opinions and founding principles of the Society, however, in reality research changes over time, particularly concerning presentations which now regularly include redox homeostasis etc.

Christine Winterbourne (CW) indicated that the Society would want to see an advantage in changing the name before making any change. She questioned what advantage the name change would bring, in terms of membership.

Michael Davies (MD) commented on the American Society (SFRBM) had noted a reduction in membership recently and that the name change had not stopped the decrease in membership.

Bob Anderson (BA) indicated that Trevor Slater initiated the naming of the Society and that the "Antioxidant Society" was also proposed, but was beaten by one vote. BA noted that current research matches the name of the Society and that the Society also belongs to an international institution. Members also publish in FRBM and Free Radical journals and belong to Free Radical Research Centres, supporting the relevance of the current name.

JN indicated his support for current name and that it is difficult to change domain name of the website, in the instance that a new name is agreed upon.

RS indicated that a change to Society for Redox Research (Australia) would not result in a change to the domain name.

Margreet Vissers (MV) stated that a name change is an interesting thought, worth serious consideration and that we should decide what the alternative would be before voting. MV argues against using the same acronym but a different name. People from outside the Society would not know what change has been made and what topics Society considers.

Mike Berridge (MB) would support a new name as long as it relates to Society activities/presentations. His preference was not to include a major change in the Society acronym, however, would like to see a change in the (A) for Australasia. CW queried what alternative society names would be. BA indicated that no change is his preference to what we have.

MD said that this has not been a topic of discussion in Europe. They don't see it as a problem.

Andrew Bulmer (AB) indicated that according to the Constitution need 25 members attend an AGM for quorum, therefore we cannot vote at this meeting and that we conduct a vote at the Sydney AGM.

Elizabeth Ledgerwood indicated that such a question might be "Do you support a change to the SFRRA?" if a majority of members agreed, then alternative society names could be voted on by ballot.

- Next meeting

Paul Witting (PW) indicated that SFRR(J) Executive had asked him to push back the Sydney meeting to 12th-15th December. PW indicated that he had already engaged a company to create a conference website and had current sponsorship pledges of \$9000. PW asked senior members to approach potential sponsors, with a goal of attracting \$25k in sponsorship.

MD indicated that SFRBM has moved their meeting to the end of November, 24-29, which would not clash with the Sydney meeting.

On Society related sponsorship details, PW indicated that Taylor and Francis had made one annual payment, which AA indicated will earn the Society about \$4000. These funds could potentially be used to support early career researchers attending the Sydney meeting.

Discussion was then focussed around travel awards within the context of the SFRRA budget. Usually \$1000 travel awards have been awarded (to attend SFRRI/SFRBM) and that the Society should consider this in the context of SFRRA budget and T&F sponsorship. At this stage the Executive propose

minimum of 2 International (\$2000 total) and 4 SFRRRA travel awards (\$2000). With T&F sponsorship we could provide up to 4 International and 8 SFRRRA awards.

JN approached Trevor Mori about a 2020 meeting and will also approach others for support. No other AGM attendees indicated a wish to host a 2020 meeting.

4. Treasurer's Report

Anita Ayer presented the Treasurer's report.

AA noted the Taylor and Francis sponsorship money transfer/communication is a little disorganised, and came late. The Society is currently in the process of reimbursing memberships back to Taylor and Francis and had only received one payment.

RS queried dues to SFRRRI and the Treasurer's report needs to add this within the report. AA indicated that this addition will be completed and presented in the 2019 AGM.

5. Secretary's Report

Presented by Andrew Bulmer (AB)

- Update of SFRRRA membership list – update contact details (sfrasecretariat@gmail.com or inform conference organisers)
- SFRR(A) Travel Awards for 2018
 - *Ms Boushra (Bee) Bathish – University of Otago/SFRR(A) Travel Award*
 - *Ms Hsiao-Jou (Cortina) Chen – SFRR(A) Early Career Research Travel Award*
 - *Mr Jesse Fischer – University of Otago/SFRR(A) Travel Award*
 - *Ms Sarah Heath – University of Otago/SFRR(A) Travel Award*
 - *Dr Stephanie Kong – SFRR(A) Early Career Research Travel Award*
 - *Mr James Marshall – University of Otago/SFRR(A) Travel Award*
 - *Dr Jereme Spiers – SFRR(A) Early Career Research Travel Award*
 - *Mr Christopher Kaldor – University of Otago/SFRR(A) Travel Award*
 - *Mr Johannes Weijman – University of Otago/SFRR(A) Travel Award*
 - *Dr Kathryn Wolhuter – SFRR(A) Early Career Research Travel Award*

AB presented the SFRRRA/I awardees and acknowledge the large number of awards, thanks to additional support of University of Otago, via LL.

- SFRR(A) Travel Awards to attend SFRRRI (Lisbon) in 2018
 - *Ms Vickie Tang – SFRR(A) Early Career Research Travel Award*
 - *Ms Yunjia (Carmen) Zhang – SFRR(A) Early Career Research Travel Award*
 - *Mr Weiyu Chen – SFRR(A) Early Career Research Travel Award*

7. Other business

Early Career Executive Representative

AB proposed the development of an additional Executive position (Early Career representative) to provide a voice for and to represent the views of early career researchers in the Society. An additional member in the Executive would also assist in managing Executive workload and developing initiatives which may include developing online registration, Society app development, attendance at National Early Career events, in addition to assisting in Early Career researchers developing their general service and Society specific experience.

The initiative had broad support from AGM attendees, with MV indicating that the specific tasks of the position should be generalised, to allow the individual to contribute more broadly to Society activities. AB resolved to disseminate an EOI to Society members prior to the 2019 meeting, so as to allow an ECR Executive position to be voted upon in the 2019 AGM.

22 attendees + Jiri Neuzil and Andrew Bulmer.

Meeting closed at 1.15 pm

The content of the above minutes is confirmed to be accurate and a true reflection of the meeting on the day.



A/Prof Andrew Bulmer
Executive Secretary



Professor Jiri Neuzil
President

Dates for your diary

2020

March 17-20, 2020

Society for Free Radical Research International
Location: Taipei, Taiwan
Further Information: www.sfri2020.org

7 April, 2020

Society for Free Radical Biology and Medicine/American Physiology Society Symposium
Location: Experimental Biology Meeting, San Diego, CA, USA
Further Information: <https://sfrbm.org/about/events/sfrbm-aps-symposium/>

April 16-19, 2020

World Congress of Oxidative Stress, Calcium Channels and TRP channels
Location: Antalya, Turkey
Further Information: <http://2020.cmos.org.tr>

May 17-21, 2020

Adaptive ROS Signaling in Physiology and Disease
Location: Whistler Conference Centre, Whistler, BC, Canada
Further Information:
<https://www.keystonesymposia.org/KS/Online/Events/2020Z2/Details.aspx?EventKey=2020Z2>

May 28-30, 2020

World Congress on Hydrogen Sulfide in Biology and Medicine
Location: Danubius Health Spa Resort Margitsziget, Budapest, Hungary
Further Information: <http://h2s2020.hu/>

June 9-12, 2020

Society for Free Radical Research (Europe) Meeting
Location: Belgrade, Serbia
Further information: www.sffre2020belgrade.rs

June 26-27, 2020

Society for Free Radical Biology in Medicine Regional Redox Symposium
Location: Medical College of Wisconsin, Milwaukee, WI, USA
Further Information: <https://sfrbm.org/about/events/2019-sfrbm-regional-symposium-1/>

July 19-24, 2020

Gordon Research Conference: Mitochondria and Chloroplasts
Location: Mount Snow, West Dover, VE, USA.
Further Information: <https://www.grc.org/mitochondria-and-chloroplasts-conference/2020/#:~:targetText=The%202020%20Gordon%20Research%20Conference,emerging%20aspects%20of%20organelle%20biology.>

Australian residents – complete this form

**Society for Free Radical Research (Australasia)
2019 MEMBERSHIP APPLICATION/RENEWAL FORM**

Title: _____ **Name:** _____

Address: _____

Phone: _____ **Fax:** _____

E-mail: _____

Website address (for inclusion as a link on the Society website):

Research Interests (short description for the 2018 membership directory):

Annual Fees:

Full Membership Aus\$40 / NZ\$45* Student Membership Aus\$20 / NZ\$22*

Electronic Funds Transfer Account name : SFRR Australasia
Account number: 10178136
BSB: 06 2284 (Commonwealth, University of Sydney, NSW)

Please tick the appropriate box above to indicate category of membership. For payment, please make an electronic funds transfer (preferred option) to the account detailed above, or send a cheque payable to “Society for Free Radical Research (Australasia)” in Australian dollars* to:

**Dr Anita Ayer, Treasurer SFRR(Australasia)
Victor Chang Cardiac Research Institute,
Lowy Packer building
405 Liverpool St, Darlinghurst
NSW 2010,
Australia**

* Note: New Zealand members can contact Associate Professor Mark Hampton (mark.hampton@otago.ac.nz) for alternative payment options or use the NZ membership form.

Signature: _____ **Date:** _____

(Student membership only - ask your supervisor to complete the declaration below)

I confirm that the above applicant is at present a student under my supervision.

Name: _____ **Signature:** _____

Institution: _____ **Date:** _____

New Zealand residents – complete this form

Society for Free Radical Research (Australasia) 2019 MEMBERSHIP APPLICATION/RENEWAL FORM

Title: _____ **Name:** _____

Address: _____

Phone: _____ **Fax:** _____

E-mail: _____

Website address (for inclusion as a link on the Society website):

Research Interests (short description for the 2018 membership directory):

Annual Fees:

Full Membership NZ\$45 Student Membership NZ\$22

Electronic Funds Transfer Account name : SFRRA
Account number : 02 0800 0858347 000
BNZ, New Zealand (BKNZNZ22)

Please tick the appropriate box above to indicate category of membership. For payment please make an electronic funds transfer (preferred option) to the account detailed above.

For alternate payment options please contact Mark Hampton (mark.hampton@otago.ac.nz) or send a cheque payable to “Society for Free Radical Research Australasia” in NZD to:

Prof Mark Hampton
University of Otago
2 Riccarton Ave
Christchurch, 8011
New Zealand

Signature: _____ **Date:** _____

(Student membership only - ask your supervisor to complete the declaration below)

I confirm that the above applicant is at present a student under my supervision.

Name: _____ **Signature:** _____

Institution: _____ **Date:** _____