

NEWSLETTER (December 2010)

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The Secretary would like to apologise for the late distribution of the 2010 newsletter. Minutes from the 2010 AGM recently held in Akaroa will be included in the 2011 newsletter.

Best wishes for the festive season and a productive 2011.

Conference Reports from Sydney Dec 2009

Craig Harrison

Department of Pharmacology, Monash University, Melbourne

I am grateful to have attended the 2009 SFRR Australasia conference which was held at the University of Sydney. The conference attracted a number of leading international researchers and I found that the range of science presented was surprisingly broad and most importantly, very engaging.

Of particular interest to me was the Oxidative Stress & cardiovascular disease sessions. The quality of science presented in these sessions was stimulating to even the youngest of scientists and despite this high standard a sociable atmosphere was maintained during these sessions which I found promoted questions from the younger members in attendance.

Presentations by A/Professor Chris Sobey detailing his work on Nox2-containing T-lymphocytes in a mouse model of stroke and a very enthusiastic presentation by Dr Anthony Kettle from Otago University outlining his progress in developing novel inhibitors of myeloperoxidase were stand out presentation for me. In addition, I found the conference had a high proportion of student presented work which showed the societies support of young scientists in the area of free radical research.

I presented my work on the regulatory relationship between vascular nitric oxide and Nox2 oxidases during the Oxidative Stress & cardiovascular disease session. This was my first oral presentation at a scientific conference and I am very grateful to the SFRR for allowing me the opportunity to present my work. The feedback I received was supportive yet constructive with an interesting point made by Professor Balz Frei, raising a previously unidentified observation in my study.

Apart from the oral sessions, the conference provided plenty of opportunities to young scientists to meet and discuss their ideas with each other and senior delegates during the various poster sessions, tea breaks and the conference dinner. I found these social breaks valuable, as I was able to meet researches whose work I have become somewhat familial with during my PhD. Thank you to the SFRR Australasia for the very generous financial support to attend this conference and I am looking forward to future meetings.



Nitya Jani

Cardiovascular Therapeutics Unit, Department of Pharmacology, University of Melbourne

Being a PhD student with the Department of Pharmacology I was particularly pleased to see this year's programme included even more scientific sessions on the biology of free radicals. I have attended the SFRRA annual scientific meeting every year of my candidature, and have always enjoyed the diverse range of scientific session. This year was no exception with the sessions further broadened by a joint meeting with MEPSA and ASCEPT .

At the joint ASCEPT symposia I got to hear about the many pathophysiological functions of free radicals. However it was the plenary lecture from Dr Irene Kochevar that reminded me that free radicals can be used for good. Dr Kochevar presented some fascinating data from the work in her group at the Harvard Medical School on the use of photochemical tissue bonding to produce remarkable 'nanosutures' that have many advantages over the silk sutures used in wound repair today. It was interesting to see that the same radicals that were shown in a previous session by A/Prof Chris Sobey to result in irreversible damage in stroke can be utilised by her laboratory to produce an immediate closure of wounds.

With the generous support from SFRRA I was able to present a poster at one of the evening session and was delighted to receive feedback about the antioxidant assays used in my study from both students and academics. This was my first visit to the University of Sydney and the beautiful campus certainly made me waiver (for a moment) in my allegiance to the University of Melbourne. I would like to thank the SFRRA for the opportunity to present my work at the conference and to hear from some of the leaders in free radical research.

Nick Magon

Free Radical Research Group, University of Otago, Christchurch

I recently had the opportunity to attend the 5th joint meeting between the SFFR(A) and SFFR(J) societies in Sydney. Apparently this conference had a record number of submitted abstracts and this resulted in a large number of parallel sessions and an extra poster session. The sessions covered an extensive range of topics including free radical chemistry and the role of oxidants in disease. The majority of the oral presentations that I attended were of a high standard and it was great to finally be able to put faces to names that I had previously heard of or read in journals. Of particular interest was the 'Proteomics of Protein Oxidation' session as this had the most relevance to my PhD topic (Oxidative biomarkers in inflammatory bowel disease). I found the two poster sessions to be extremely useful. During the first session I was able to interact with other students and discuss experiences with different methodologies and come away with lots of new ideas. I presented my work in the second session and was encouraged with the interest shown in my poster especially by some of the senior researchers which resulted in discussions going on well after the session was intended to finish. Overall I thought the conference was very well organised and managed (excluding some timekeeping issues during a few of the sessions) and enabled me to get a good insight into research that is happening outside of my area and also gave me many new ideas for my own work. I would like to thank the SFFR(A) 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.

SFRR(A) Lifetime Achievement Award

The Lifetime Achievement Award is the highest honour bestowed by the Society. This year the award was presented to Prof Roland Stocker. The award was presented on Dec 2 in Akaroa by Prof Christine Winterbourn. This is a transcript of her speech:

"Roland did his undergraduate degree at the Federal Institute of Technology, Zurich, Switzerland, and his PhD at ANU. He then did a postdoc in Bruce Ames' lab at Berkeley, made a brief return to Switzerland then came back to Sydney to the Heart Research Institute, the University of New South Wales and now Sydney University.

Over the course of his career, Roland has made a huge contribution both to this society and to the Free Radical field. He has served as president of the Society, played a major role in organising the SFRRI(International) conference in Sydney in 2002, has attended almost all the annual meeting and has always taken an active role in policy development. His research is notable on a number of fronts. What is particularly striking is that in each case, his papers have been ground breaking and opened up new ways of thinking. I will not go into great detail as this could take all afternoon, but just mention a few highlights.

The first would be from when he was in Bruce Ames' lab and the discovery of bilirubin as a biological antioxidant. This led to characterisation of other antioxidant mechanisms and particular to his work with Keith Ingold and others in his group identifying tocopherol-mediated lipid peroxidation. This went against the conventional view of lipid peroxidation in LDL particles and the antioxidant role of vitamin E. Thus it met with huge resistance and required considerable tenacity on Roland's part to withstand it. To his credit, he stuck with his guns and now this mechanism is widely accepted.



Roland has carried out a large body of work on oxidant and antioxidant mechanisms in atherosclerosis. I think it is fair to say that this has further challenged the once popular oxidative modification of LDL hypothesis and led him, with John Kearney to develop the concept of atherogenesis being an oxidative response to inflammation rather than oxidants having a causative role. The debate is continuing. Roland has also made seminal advances in the understanding of the

functions of indoleamine dioxygenase and haem oxygenase and their importance in cell signaling in the vasculature.

He has published over 200 scientific papers, has received numerous invitations to speak at international conferences and won a number of awards. I won't go into detail about the recognition of his work, except to say, for those interested in H-indices, that he is one of the few whose H index is higher than his age.

Now a brief word about Roland the person. I have known him for a large part of his career. I would first mention that although he is committed to his career, he is not one-dimensional. He is actually quite a sportsman, having represented Switzerland in rowing at World Cups and the Moscow Olympic Games and subsequently been a top level rowing coach in Australia. He is also a strong personality, a really clear thinker, and very perceptive, as anyone who has sat next to him at a conference will have appreciated. He is highly focussed and directly to the point in any discussion. Sometimes to the uninitiated this can be scary, but he is also always open to discussing science and is really helpful to anyone who asks his advice.

Roland expects a lot of his staff and colleagues, but only to meet the high standards he sets himself. His positive influence is clearly evident from the numbers of his students and postdocs who have gone on to successful careers, many of whom are active members of this Society.

Finally, Roland, I would like to present you with the award, but unfortunately it was decided not to put you through the hassle of taking it through customs so here is a substitute. Remember although it's a lifetime achievement award, it does not mean your life in science has to stop."

Dates for your Diary

2011

March 13 - 18, 2011

Gordon Research Conference on Oxidative Stress & Disease: Emerging Research Areas In The Study Of Oxidative Stress And Disease.

Location: Four Points Sheraton / Holiday Inn Express, Ventura, CA, USA

Further information: http://www.grc.org/programs.aspx?year=2011&program=oxidat

March 21 - April 1, 2011

Training course for PhD students on: Redox Chemistry and Biology of Thiols

Location: Montevideo, Uruguay

For further information please email: thiols.montevideo.2011@gmail.com

March 25 - 26, 2011

Symposium: Thiol metabolism and Redox Regulation of Cellular Functions

Location: Punta Ballena, Maldonado, Uruguay

For further information please email: thiols.montevideo.2011@gmail.com

April 18 - 21, 2011

Analysis of Free Radicals, Radical Modifications and Redox Signalling

Location: Aston University, Birmingham, UK.

Further information: www.biochemistry.org/conferences

May 22 - 25, 2011

Location: 7th International Human Peroxidase Meeting, Brussels, Belgium. Further information: http://www.brussels-peroxidases-meeting-2011.com/

August 17 - 20, 2011

VII Meeting of the South American Group of the Society for Free Radical Biology and Medicine

Location: Sao Paulo, Brazil

Further information: http://www2.iq.usp.br/redoxoma/frb2011

August 31 – September 4, 2011

5th Biennial Meeting of Society for Free Radical Research-Asia, 8th Conference of Asian Society for Mitochondrial Research and Medicine and 11th Conference of the Japanese Society for Mitochondrial Research and Medicine

Location: Kagoshima University, Kagoshima, Japan

Further information: Prof. Hideyuki J. Majima email: kagoshima2011@dent.kagoshima-u.ac.jp

Website: www.hal.kagoshima-u.ac.jp/dentrad/sfrra-asmrm-j-mit/

September 4 - 9, 2011

ESF-EMBO Symposium: Glutathione and Related Thiols in Living Cells

Location: Sant Feliu de Guixols, Spain

Further information: http://www.esf.org/index.php?id=7159

September 7 - 10, 2011

SFRR-Europe meeting "Redox biology and micronutrients: from signaling to translation and back"

Location: Istanbul, Turkey

For further information email: nkozer@marmara.edu.tr

Website: www.sfrr-europe2011.org

October 27 – 29, 2011

Mitochondria, Apoptosis and Cancer (MAC) 2011

Location: Singapore.

For further information: Shazib Pervaiz (Shazib_Pervaiz@nuhs.edu.sg).

November 16 – 20, 2011

Society for Free Radical Biology and Medicine 18th Annual Meeting

Location: Sheraton Atlanta Hotel, Atlanta, Georgia, USA

Further information: http://www.sfrbm.org/annualMeetings.php

December 2 - 4,2011

6th Joint Meeting of the Societies for Free Radical Research Australasia and Japan, Tokyo, Japan.

2012

September 6 - 9, 2012

SFRR-International Biennial Meeting

Location: Imperial College, Kensington, London, Great Britain

Further information: http://www.sfrrimeeting.org

November 14 – 18, 2012

Society for Free Radical Biology and Medicine 19th Annual Meeting Location: Hilton San Diego Bayfront Hotel, San Diego, California, USA

Further information: http://www.sfrbm.org/annualMeetings.php

MINUTES OF 2009 AGM

Held on Thursday 3rd December 2009, 12.45 pm at Webster Theatre, Veterinary Conference Centre, University of Sydney

Present: Des Richardson, SFRR(A) President; David Pattison, SFRR(A) Treasurer; Chris Easton, SFRR(A) President-Elect; and ca. 35-40 members of SFRR(A).

Apologies:

Mark Hampton, SFRR(A) Secretary; Kevin Croft, Liz Ledgerwood, Phil Burcham and Ian Dawes

Minutes from 2008 AGM:

The minutes from the last meeting, as published in the 2008 Newsletter, were accepted. No matters arising from the previous minutes were discussed.

1) Reports from SFRR(A) Executive

President - Des Richardson

Des thanked the organising committee of the 2009 Annual Meeting for all their hard work, particularly in attracting a record number of delegates to the meeting. Des also thanked the representatives of SFRR(Japan) and particularly MEPSA, for their assistance on the organising committee, and reported that the joint meeting had proved to be highly successful. Des finished by adding that the conference is likely to make a profit, which will be returned to the Societies. Des also thanked David Pattison for his accounting skills, Clare Hawkins, for taking the minutes in Mark Hampton's absence, and passed his best wishes on to Chris Easton, the incoming SFRR(A) President.

Treasurer - David Pattison

Membership Summary

Current Financial Members as of 29/11/2009:

2009: TOTAL, 100 (70 full, 30 student); Country of Origin, 80 Australia, 14 New Zealand,3 Singapore, 1 United States, 1 South Korea, 1 Russia

2008: TOTAL, 90 (58 full, 32 student); Country of Origin, 68 Australia, 22 New Zealand

Comments Regarding Membership

- 1) 2009 membership numbers have stabilised following inclusion of membership in the registration fee for the meeting in Melbourne in 2008. However, the relative proportion of New Zealand and student members has dropped this year. I would like to thank those members that did not attend the Melbourne meeting for their efforts to rejoin the Society again this year.
- 2) *REMINDER:* All registrants of the Sydney meeting who have specified SFRR(A) as their membership preference on the registration form are members of SFRR(A) for 2010. Non-attendees of the Sydney meeting (and those who specified MEPSA as their membership preference) should pay their membership fees directly (Full, A\$40/NZ\$45; Student, A\$20/NZ\$22); membership forms and payment details will be available on the website (www.sfrra.org).

Summary of Accounts Activity (as of 23rd November, 2009)

A. Cheque Account Bearing Interest

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Membership fees:	from Melbourne plus additional direct payments	\$3,440
Interest Accrued:	from Term Deposit	\$1,600.89
Meeting profits:	from Melbourne meeting in 2008	\$2,500
Sponsorship:	for Sydney meeting in 2009	\$27,812.33
Total Income $(1/11/08 - 31/10/09)$: \$35		<u>\$35, 353.22</u>
Expenditure		
SFRR(I) 2008 Dues (paid September 2009)		\$780.25
6 SFFR(A) Travel Awards (Aus recipients), Melbourne (\$250 each)		\$1,500
2 SFRR(A) Travel Awards (NZ recipients), Melbourne (NZ\$500 each) \$3		\$350
(money required to supplement funds held in NZ\$ in New Zealand)		
Austbrokers Liability Insurance (paid November 2008) \$57		\$570.00
Account Service Fees (as of last Bank Statement, 31/10/09) \$120		
Engraving costs for Lifetime Achievement Award \$29		
Transfer of Sponsorship for Sydney meeting in 2009 \$26,812		
(NB. \$1000 less than sponsorship income as SFRR(A) paid venue deposit in 2008)		

B. Term Deposit

Opening Balance (as of 1/11/08):		<u>\$30,000</u>
On 24/11/08:	Interest paid into cheque account	\$1,202.30

\$30,161.58

Total Expenditure (1/11/08 - 31/10/09):

On 23/01/09: 8 month deposit at 7.95% matured

Reinvested for 24 months at 4.75% (matures 23/01/2011)	
Total Interest Accrued (1/11/08 - 31/10/09):	<u>\$1,600.89</u>
C. Overall Summary of Australian Accounts (1/11/08 – 31/10/09)	
Opening Balance (1/11/08) of Australian accounts:	<u>\$40,089.03</u>
Cheque Account Bearing Interest:	\$10,089.03
Term Deposit	\$30,000
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Total Income:	\$35,353.22
Total Expenditure:	\$30,161.58
Balance (Income – Expenditure):	+ \$5,191.64
Closing Balance (31/10/09) of Australian accounts:	\$45,280.67
Cheque Account Bearing Interest:	\$15,280.67
Term Deposit	\$30,000
Term Deposit	Ψ30,000
D. Summary of Holding Account in New Zealand	
Opening Balance (1/11/08) of New Zealand account:	NZ\$40.28
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Opening Balance (1/11/08) of New Zealand account:	NZ\$40.28 NZ\$67.00
Opening Balance (1/11/08) of New Zealand account: Deposits	
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Opening Balance (1/11/08) of New Zealand account: Deposits Membership fees collected throughout 2009: Expenditure None Balance (Income – Expenditure): Closing Balance (31/10/09) of New Zealand account: E. Items outstanding since last bank statement (31/10/09): Balance (31/10/09) of Australian accounts: Deposits Membership fees: Direct payments Expenditure Affiliate Membership ASMR (July 2008-June 2009; previous cheque lost) Affiliate Membership ASMR (July 2009-June 2010)	NZ\$67.00 NZ\$67.00 NZ\$107.28 \$45,280.67 \$20 \$146.88 \$141.55

Interest paid into cheque account

\$398.59

F. Budget Considerations for 2010

Estimated Income for 2010:

- membership fees		
(based on registration details for Sydney meeting, ca. 150 members)		
- return of SFRR(A) sponsorship/loan for Sydney meeting	\$2,000	
- Society share of additional profits from Sydney meeting		
- interest from term deposit		
1 year @ 4.75% interest rate	\$1,400	
TOTAL ca.	\$9,900	
Estimated Expenditure for 2010:		
- Affiliate Membership ASMR (July 2010-June 2011)	\$220	
- Account service fees	\$120	
- Public Liability Insurance	\$750	
- Upgrade of SFRR(A) website	\$1000	
- SFRR(I) 2009 membership fees (due Jan 2010)		
100 members x US\$7 (ca. A\$8) = US\$700	\$800	
TOTAL ca.	\$2,900	
Estimated Balance of Australian accounts (Nov 2010):	\$49,000	

(without any funds for travel awards considered)

Travel awards required for 2010 conferences:

2 to the SFRR(I) meeting in Orlando (Nov 2010)

Support for the SFRR(A) meeting in Akaroa (Dec 2010)

Funds available ca. \$5,000

2) Future Meetings

2010 – **Akaroa**, **New Zealand** – The 2010 meeting is being organised by Mark Hampton and Liz Ledgerwood, proposed date Nov 30 – Dec 2 2010. Tony Kettle commented that Akaroa is a very good location for a conference, that has worked well for previous conferences.

2011 – Tokyo, Japan – The 2011 meeting will be held as a joint meeting with SFRR(Japan) and will be organised by Prof. Yorihiro Yamamoto in Tokyo, Japan. There was a brief discussion regarding the number of delegates (ca. 30 – 40) that typically attend the joint meetings.

3) Student Travel Awards

David Pattison (Treasurer) proposed that the Society provide up to \$3000 for travel grants for the Akaroa meeting and 2 travel grants of \$1000 each for the SFRR(International) meeting in Florida. Suggestion was supported by the SFRR(A) membership and carried. There was a discussion regarding the number of previous travel grants provided by SFRR(A) – this number varies from meeting to meeting, and is always somewhat dependent on the number of applicants. Current rules state one local and one international award per person and not in the same calendar year. Consensus was that rules should be relaxed to allow people to apply for multiple awards, but that preference be given to those that have not previously had a SFRR(A) travel award.

4) Cash Advance for Organisers of Annual Meetings within the SFRR(A) Region

Roland Stocker proposed a motion that SFRR(A) should provide organisers of the Annual Meeting a sum of money to assist with organisational costs on the understanding that this sum be returned to the Society with any profit on completion of the Meeting. He also commented that he was disappointed that the SFRR(A) Executive were slow in terms of supplying \$2000 sponsorship, when requested by the Organising Committee of the Sydney 2009 conference.

Des Richardson responded that in this case, the SFRR(A) Executive was somewhat biased in that 2 members of the Organising Committee of the Sydney 2009 conference (Des Richardson and David Pattison) were also members of the SFRR(A) Executive (President [D.R.] and Treasurer [D.P.]) that are responsible for making such decisions, as discussed previously with Roland (by email). Des Richardson explained that considering this situation, which could be seen as an unreasonable bias, and the fact that SFRR(A) had no official policy on such funding of conferences, he had decided to ask the Secretary (Mark Hampton) to enquire with former Presidents of SFRR(A) (from Australia and New Zealand) for their input to ensure an appropriate decision, which resulted in the delay. The majority vote from former Presidents was to supply the \$2000 to support the conference. It was noted by Des Richardson that this process was done as quickly as possible. Des Richardson also outlined that in addition to the \$2000 sponsorship, SFRR(A) had already been supporting the conference by supplying student travel awards (\$2,500; \$1000 was eventually committed due to only 3 applications being received) and the agreement to underwrite the conference (to \$5000) if there was deficit. Furthermore, the Society had provided a \$1000 venue deposit which had since been refunded.

The motion for SFRR(A) to provide a cash advance to conference organisers was supported by Mike Davies, who commented that organisers often have to pay venue deposits before receiving any income from sponsors. Tony Kettle reiterated Mike's comments, emphasising the difficulties conference organisers face. There was a discussion regarding the amount – initial suggestion was \$2000, Chris Easton proposed that the cash advance be \$5000 – this was seconded by Christine Winterbourn and the motion carried.

5) Conference Survey

Mark Hampton circulated a survey to the SFRR(A) membership prior to the 2009 meeting regarding aspects of the Annual Meetings. The results from the survey were reported by Des Richardson in Mark's absence (see below).

Q1. How long (approx) have you been associated with SFRR(A)? Average = 10.9 years (n = 16)

Q2. How many annual meetings have you attended?

Average = 7.9

Q3. The meetings are traditionally held in the first week of December.

a. Is this timing OK for you?

81% Yes

b. If no, what would be a better time of the year?

May, Sept, Jan/Feb

c. What times of the year would you be unlikely to attend a meeting?

Jan-Mar, Oct/Nov, midyear, Jan/Feb, end Feb-end Oct

Conclusion: Current timing appears best

Q4. Meetings showcase local research and encourage the involvement of young investigators, while also attempting to engage with Australasian researchers from other disciplines with interests in free radical research. We need to know if we are achieving the right balance.

a. Are you happy with the content and balance of recent meetings?

73% Yes

b. How could this be improved?

Summary of comments: more clinically relevant content, less antioxidants, invite Australasian oxidative stress researchers not associated with the Society, ensure the organising committee has balance of interests, mix of new and traditional fields, provide an educational role for disciplines involving oxidative stress, include sessions on free radicals in different diseases to entice non-members, too many invited speakers not enough opportunity for Society members, more protein redox, maintain diversity and include a mix of fundamental and applied free radical research.

c. What is the ideal length of a society meeting?

Average = 2.7 days

d. Should we be engaging more with other societies?

Yes, Yes, Yes, Yes as long as we don't lose our identity, No, Sometimes, Yes, Yes, No, Yes, Yes, No already diverse enough, Sometimes.

e. If yes, how do we do this? Do we have to be flexible with the timing and structure of the meetings?

Yes, One-off joint meetings with societies with overlapping themes, Yes have to compromise, Perhaps align every second year, Yes, Maybe flexible 1-2 weeks either side, First or last joint sessions, Similar timeframe to maintain structure.

Other comments or suggestions.

Joint international meetings with invited speakers to increase critical mass; More international flavour; Enjoy the chemistry biology mix; We should bid for the international meeting; Human health-related is important; Combio; We need the free radical chemists back to basics is important; Not over weekends at that time of year; Educational to bring in other Australasians with overlapping interests thereby opening the opportunity for new collaboration.

Overall Conclusions: Balancing act required to bring in new people without diminishing the opportunities of current members, particularly within a 2-3 day timeframe. Ensure diverse organising committee. Collate list of Australasian scientists whose research includes aspects of oxidative stress and invite. Consider educational sessions covering fundamentals similar to SFRBM meetings. Pass survey comments onto new organising committees. Continue to seek feedback.

Des reported that many of the points arising from the recent survey had been taken into consideration during the organisation of the 2009 meeting. One point that was raised involved the balance between the number of invited speakers and the speakers selected from the submitted abstracts. Steven Gieseg felt that more students should be given the opportunity to speak. David van Reyk commented that the Society should continue to attract experienced, high profile, scientists to speak at the meeting, as this both attracts delegates to the meeting and also gives students the opportunity to meet and discuss their work with leaders in the field.

6) International Society for Free Radical Research, Biennial Meeting

Mike Davies reported that the organisers of the Biennial meeting (Society of Free Radical Biology and Medicine, USA) have offered use of their system of author-blinded peer review of student travel grants to SFRR(A) when assessing travel awards for the biennial meeting in Florida in 2010. It was agreed to utilise the author-blinded, peer review system when assessing the travel grants provided by SFRR(A) to attend this meeting.

7) SFRR(A) website

David Pattison reported that the SFRR(A) website was soon to be updated, and he showed the new format. It is proposed that the new website will contain links to the websites of individual members of the Society. It is also planned to have a map of the Australasia region on the website with links to the respective groups in particular areas.

8) Election of Executive

Two nominations were received for President-Elect: Paul Witting and Clare Hawkins

One nomination was received for Secretary: Mark Hampton

One nomination was received for Treasurer: David Pattison

President-Elect was decided after a written vote of the members of SFRR(A) present at the AGM; this was organised and compiled by Christine Winterbourn. The nominations for position of Secretary and Treasurer were accepted by unanimous verbal agreement.

2010 SFRR(A) Executive

President – Chris Easton

President Elect – Clare Hawkins

Treasurer – David Pattison

Secretary - Mark Hampton

9) Other Business

Chris Easton thanked Des Richardson for his hard work and contributions to the Society, both as Treasurer and President.

Meeting closed: 1.45 pm

(Minutes taken by Clare Hawkins)

Society for Free Radical Research (Australasia) 2011 MEMBERSHIP APPLICATION/RENEWAL FORM

Title:	Name:	
Address:		
Phone:		Fax:
e-mail:		
Research Intere	ests (short description for	the 2011 membership directory):
Annual Fees: No	ote: All delegates of the 2010 SFR	RR(A) meeting in Akaroa are financial members of the Society for 2011.
[] Full Membe	ership Aus\$40 / NZ\$45	[] Student Membership Aus\$20 / NZ\$22
[] Electronic F	Funds Transfer	Account name: SFRR Australia Account number: 06 2284 10178136 BSB: 06 2284 (Commonwealth, Univ of Sydney, NSW)
an electronic fun	ds transfer (preferred opt	ndicate category of membership. For payment please make ion) to the account detailed above, or send a cheque earch (Australasia)" in Australian dollars * to:
	Dr David Pattison, ' Heart Research Inst 114 Pyrmont Bridge Camperdown NSW, 2050 Australia	
*Note: New Zealand 1	members can contact Mark Hampt	ton for alternate payment options.
Signature:		Date:
(Studen	t membership only - ask	your supervisor to complete the declaration below)
I conf	irm that the above applica	ant is at present a student under my supervision.
Name:		Signature:
Institution:		Date: