



THE AUSTRALIAN AND NEW ZEALAND
COUNCIL FOR THE CARE OF ANIMALS IN
RESEARCH AND TEACHING

TWENTY FIRST ANNUAL REPORT

Year Ending 31 December 2013

© ANZCCART 2014

Australian and New Zealand Council for the Care of Animals in
Research and Teaching (ANZCCART) Limited.

A.C.N. 063 383 522

Contact Address Details:

Courier Address:

Suite 19, Level 1
30 – 32 Stirling Street
Thebarton
South Australia 5031

Mail Address:

C/o The University of Adelaide
South Australia 5005
Australia

Tel: +61-8-8313 7585

Fax: +61-8-8313 7587

e-mail: anzccart@adelaide.edu.au

website: <http://www.adelaide.edu.au/ANZCCART/>

New Zealand:

PO Box 598

Wellington

New Zealand

Tel: +4-4-470 5784

Fax: +64-4-473 1841

e-mail: anzccart@royalsociety.org.nz

website: <http://www.royalsociety.org.nz/organisation/panels/anzccart/>

ISSN 1322-1779

ABOUT ANZCCART

The Australian and New Zealand Council for the Care of Animals in Research and Teaching (ANZCCART) was established in 1987 in response to concerns in both the wider and the scientific communities about the use of animals in research and teaching, and was incorporated in 1993 as a non-profit company. ANZCCART is an independent body that has been developed to provide a national and international focus for these issues. Through its varied activities ANZCCART seeks to promote effective communication and cooperation between all those concerned with the care and use of animals in research and teaching.

MISSION STATEMENT

ANZCCART will foster and promote best practice in ethical, social and scientific issues relating to the use and wellbeing of animals in research and teaching.

Key objectives

To achieve its mission, ANZCCART will promote:

Excellence in the care of animals supplied for or used in research and teaching;

Responsible scientific use of animals;

The 3Rs policy of Replacement, Reduction and Refinement as they apply to the use of animals for scientific purposes;

Informed discussion and debate within the community regarding these matters; and

Strategic partnerships to contribute to the education and training of scientists, students and the broader community

ANZCCART seeks to achieve these objectives, first by providing an ongoing focus to the social, ethical and scientific issues involved, second by providing a forum for discussion of these issues and third by facilitating access to relevant specialist advice and resources.

Further, through its publications and activities ANZCCART is a source of information for the general public about how animals are used in research and teaching in Australia and New Zealand.

ANZCCART operates on a purely advisory basis and its membership represents the interests of government, funding organisations, research and teaching institutions, professional organisations and the community.

CONTENTS

Preface	1
Members of the Board, Council and Staff of ANZCCART	2
Members of the Board and Staff of ANZCCART New Zealand	4
ANZCCART Board Report	6
ANZCCART New Zealand Board Report	14
Chief Executive Officer's Activities 2013	15
Financial Statements and Auditor's Report	16

APPENDICES

1. Publications (including Workshop Reports)	36
2. Fact Sheets	38
3. Ethical guidelines for students using animals or animal tissues	39
4. What is ANZCCART and what does it do?	40
5. Commonly Encountered Acronyms	42

PREFACE

During the course of 2013, the much anticipated 8th Edition of *the Australian Code for the Care and Use of Animals for Scientific Purposes* was released. This was obviously one of the biggest events for ANZCCART for a number of reasons that included the fact that a number of both current and past ANZCCART officers were involved with the process of revising the Code. The fact that a new Code coming into force also meant that a number of our guideline documents needed revision and this process is now well underway. One of the most important documents at this level will be the Euthanasia Guidelines and with the support of both ANZLAA and the AAWS, this is now in progress. Finally and also very significantly, the NHMRC had honoured ANZCCART by selecting our 2013 Sydney conference to launch the new Code.

This was also the year when a number of initiatives formulated by the ANZCCART Board started to come to fruition and even though many of these will continue to develop over the next few years, it was pleasing to see that these initiatives have already helped to improve the services ANZCCART is able to provide to our stakeholders and the public at large.

One of the first projects to come to fruition during 2013 was the development of a number of web – based resources for school aged children that are specifically designed to provide balanced, accurate and age appropriate information about the scientific use of animals for use in school projects and other related activities. Based on the ever increasing number of enquiries from school aged students we have received over the past few years, ANZCCART has been able to work closely with a number of teachers and thanks to the particular efforts of the NSW Department of Education, we have been able to put together some resource material that has proven to be very popular. The most widely utilized resource developed has been a list of the most commonly asked questions (along with example answers) that has been based on literally hundreds of enquiries received by ANZCCART during recent years. Importantly, this has not only reduced the time spent by staff answering individual requests for this kind of information, but it has also provided us with some basic resources that can be updated and expanded in years to come.

Another key initiative the Board has been keen to implement is the establishment of the ANZCCART College of Experts. Because ANZCCART is such a lean organisation, it has always needed to rely on the generosity of a number of willing and exceptionally well-credentialed experts who have been able and prepared to offer advice and assistance to people with specific and often quite technical questions. By establishing the College of Experts, we have been able to both formalise this important relationship between ANZCCART and our technical experts and advisors and expand the group who are able to provide that expertise. The establishment of the ANZCCART College of Experts has also provided us with a form of recognition that will hopefully be seen as a professional acknowledgement of the expertise of our members as well as a vehicle for conveying our thanks to them.

We have also continued to recognise the exceptional work of AEC members across Australia and New Zealand by accepting nominations for the ANZCCART AEC Member of the Year Award and we continue to be amazed by the dedication of so many AEC members. Ms Robyn Sullivan from Victoria was named as the 2013 winner of this award at the conference dinner.

Looking to the future, it is clear that ANZCCART will have to continue to work hard and provide the services expected by the community we serve and by those who generously sponsor our operations. In the current economic climate, we are seeing governments across the country cut their expenditure on animal welfare and this will obviously impact on organizations like ANZCCART. This means that we will need to continue working more efficiently so that we can continue to effectively serve the community who rely on the services we provide.



Dr Chris Prideaux
Chairman

MEMBERS OF BOARD, COUNCIL AND STAFF OF ANZCCART

ANZCCART Board

Chairman

Dr. Chris Prideaux B.Sc. (Hons), Ph.D.	CSIRO	Continuing
--	-------	------------

Members

Professor Richard Russell B.Sc.(Hons), Ph.D., D.Sc., FRSC, C.Chem., FRACI, AM	UA	Continuing
Professor Jeffrey Schwartz B.S. (Hons), Ph.D.	ARC	Continuing
Mrs Gillian Sutherland, B.Sc., M.Sc. (Hons)	RSNZ	Continuing
Dr Mandy Paterson B.V.Sc. (Hons), M.Ed., Ph.D.	RSPCA	Continuing
Ms Sally Bannerman B.Sc.(Ag), Dip.Ed.	NSW Education	Continuing
A/Prof Pat Cragg B.Sc. (Hons), Ph.D.	RSNZ alternate	Continuing as alternate

Dr Timothy Dyke (NHMRC) has a standing invitation to attend all Board meetings.

ANZCCART Staff

Chief Executive Officer

Dr. Geoffrey Dandie B.Sc. (Hons), Ph.D.

Administrative Assistant

Ms Christine Wadey

Honorary Life Members

Warwick Anderson AM, B.Sc. (Hons), Ph.D.
David Bayvel BVMS, DTVM, MACV.Sc, MPP.
Elizabeth Grant AM, Ph.C., M.PS.
David Mellor B.Sc. (Hons), Ph.D.
Michael Rickard B.V.Sc. (Hons), Ph.D., D.V.Sc., FTSE.
Margaret Rose B.V.Sc., Ph.D.
John Strachan LLB.

ANZCCART Council¹

Chairman

Chris Prideaux B.Sc. (Hons), Ph.D.	CSIRO
------------------------------------	-------

Members

Sally Bannerman B.Sc.(Ag) Dip.Ed.	NSW Department of Education and Training
Andrew Brennan B.A., Ph.D.	Lay Member
Robert Cassidy B.V.Sc. (Hons) B.Sc. (Hons) Dip.Ed. Grad.Cert.Anim.Welfare.	Biosecurity Queensland Department of Agriculture, Fisheries and Forestry
Mary Lou Conway B.V.Sc. Ph.D., MANZCVS (Animal Welfare)	Department of Primary Industries, Parks, Water and Environment –Tasmania
Kevin Doyle <i>AM, B.V.Sc., DVSc bc, MANZCVSc, Grad.Cert.Man., MASM</i>	Australian Veterinary Association
Quentin Harrington	WA Department of Local Government
Peter Holdsworth AM BSc (Hons), Ph.D., FAICD	Animal Health Alliance (Australia) Ltd
Deborah Kelly B.Sc. (Vet. Biol), BVMS	SA Department for Environment, Water and Natural Resources
Tim Kuchel B.V.Sc. (Hons), MVS, DVA, MRCVS	Australia & New Zealand Laboratory Animals Association
Dani Maver <i>BVSc (Hons) MANZCVS</i>	Bureau of Animal Welfare, Victoria
Mandy Paterson B.V.Sc. (Hons), M.Ed., Ph.D.	RSPCA
Chris Prideaux B.Sc.(Hons), Ph.D.	Commonwealth Scientific & Industrial Research Organization
Marilyn Renfree B.Sc. (Hons), Ph.D., D.Sc., FAA	Australian Academy of Science
Richard Russell B.Sc.(Hons), Ph.D., D.Sc., FRSC, C.Chem., FRACI, AM	Universities Australia
Jeffrey Schwartz B.S. (Hons), Ph.D.	Australian Research Council
Pablo Silveira B.Med.Sci (Hons), Ph.D.	Australasian Society for Immunology Inc.
John Strachan LLB.	Animal Welfare Member
Gill Sutherland M.Sc.	Royal Society of New Zealand
Position Vacant	Flinders University of South Australia

¹ See Appendix 5 for a list of acronyms and their meanings.

MEMBERS OF THE BOARD AND STAFF OF ANZCCART NEW ZEALAND

ANZCCART in New Zealand operates as a Standing Committee of the Royal Society of New Zealand appointed by the Council of the Society under Section 27(1) of the Society's 1997 Act. Members of the New Zealand Board of ANZCCART are appointed by the Council of the Society after consultation with the interests represented within the financial membership. The Royal Society of New Zealand has a seat on the Board of ANZCCART Australia.

ANZCCART NEW ZEALAND BOARD

Chairman

Pete Hodgson BVSc MPP	Appointed by the Royal Society of New Zealand
-----------------------	---

Members

Pat Cragg B.Sc. (Hons), Ph.D.	University of Otago (Appointed by RSNZ)
Jim Webster B.Agr.Sci., M.Agr.Sci., Ph.D.	AgResearch Ruakura, Palmerston North (AgResearch Nominee)
John Schofield B.V.Sc., MRCVS, Dip.ACLAM	University of Otago (Associate member nominee)
Sally Birdsall B.A., Dip.Tchg., GDITE, M.ED. (Hons)	University of Auckland Faculty of Education (Appointed by RSNZ)
Jeanette Crosado	RNZSPCA (Associate member nominee)
Laura Bennet B.A., M.A., Ph.D.	University of Auckland (Appointed by RSNZ)
Jacqueline Keenan M.Appl. Sci. (Hons), Ph.D.	University of Otago, Christchurch (Appointed by RSNZ to 31 st March, 2013)
Craig Johnson B.V.Sc., Ph.D., D.V.A., Dip.ECVA, MRCA, MRCVS,	Massey University (NZVCC nominee)
Belinda Bray Dip. Vet. Nurse. BSc. MSc. Ph.D.	University of Otago

Executive Officer (part-time)

Gill Sutherland B.Sc., M.Sc. (Hons)

Full members of ANZCCART New Zealand

Universities New Zealand
New Zealand Pastoral Agriculture Research Institute Ltd (AgResearch)
Manaaki Whenua - Landcare Research Ltd
Royal Society of New Zealand

Associate members of ANZCCART New Zealand

Agricultural Chemical and Animal Remedies Manufacturers Association of New Zealand (AGCARM)
Animal Science Technicians' Association of New Zealand
ASURE Quality Ltd
Department of Conservation
MAF
National Institute of Water and Atmospheric Research Ltd (NIWA)
New Zealand Veterinary Association
Royal New Zealand Society for the Prevention of Cruelty to Animals

BOARD REPORT FOR 2013

This report records the activities and achievements by ANZCCART in Australia and New Zealand during the calendar year 2013.

The Board

Membership of the Board of ANZCCART is shown on page 2.

Dr Chris Prideaux (CSIRO Nominee and Deputy Chief, CSIRO Animal, Food and Health Sciences) continued to serve in the position of Board Chair throughout 2013. Professor Richard Russell (Universities Australia and Pro Vice-Chancellor Research Operations, University of Adelaide) continued to serve as Deputy Chair.

Professor Jeffrey Schwartz (Academic Manager, Griffith University Medical School) remained on the Board as the ARC Nominee and Mrs Gill Sutherland continued in her position representing the Royal Society of New Zealand on the Board with Dr Pat Cragg continuing to serve as her alternate.

Dr Mandy Paterson (nominated by RSPCA Australia) and Mrs Sally Bannerman (Nominated by the Minister, Department of Education and Training, NSW) remained on the Board this year

During 2013 a standing invitation was maintained for Dr Timothy Dyke (NHMRC Executive Director – Quality & Regulation, Translation & Implementation) to attend Board meetings when available.

The ANZCCART CEO, Dr Geoff Dandie, continued to act as Company Secretary throughout the year.

The Board met on six occasions during 2013:

Thursday 28th February, 2013 (Teleconference)

Members present: Dr Chris Prideaux (Chair), Prof Richard Russell, Mrs Gill Sutherland, Ms Sally Bannerman, Dr Mandy Paterson, Prof Jeffrey Schwartz and Dr Geoff Dandie. Apologies were received from Dr Tim Dyke.

Thursday 18th April, 2013 (Teleconference)

Members present: Dr Chris Prideaux (Chair), Prof Richard Russell, Mrs Gill Sutherland, Prof Jeffrey Schwartz, Dr Mandy Paterson and Dr Geoff Dandie. Apologies were received from Ms Sally Bannerman and Dr Tim Dyke.

Thursday 13th June, 2013 (Teleconference).

Members present: Dr Chris Prideaux (Chair), Prof Richard Russell, Ms Sally Bannerman, Dr Mandy Paterson, Prof Jeffrey Schwartz, A/Prof Pat Cragg and Dr Geoff Dandie. Apologies were received from Mrs Gill Sutherland and Dr Tim Dyke

Thursday 8th August, 2013 (Teleconference)

Members present: Dr Chris Prideaux (Chair), Prof Richard Russell, Prof Jeffrey Schwartz, Ms Sally Bannerman, Mrs Gill Sutherland and Dr Geoff Dandie. Apologies were received from and Dr Mandy Paterson and Dr Tim Dyke.

Wednesday 18th & Thursday 19th September, 2013 (In Person at CSIRO, Werribee Vic)

Members present: Dr Chris Prideaux (Chair), Mrs Gill Sutherland, Dr Mandy Paterson and Dr Geoff Dandie. Apologies were received from Prof Richard Russell, Prof Jeffrey Schwartz, Ms Sally Bannerman and Dr Tim Dyke.

Friday 22nd November, 2013 (Teleconference)

Members present: Dr Chris Prideaux (Chair), Prof Jeff Schwartz, Ms Sally Bannerman, Dr Mandy Paterson and Dr Geoff Dandie. Dr Mary Bate (NHMRC) joined as an alternate for Dr Tim Dyke. Apologies were received from Prof Richard Russell and Mrs Gill Sutherland

The Council

Members of the ANZCCART Council are listed on page 3. There was only one change in membership of ANZCCART Council as noted in this listing. It should however be noted that this changes reflected the retirement of that representative from the member organizations as their representative rather than any changes in the member organizations themselves.

Administration

Dr Geoffrey Dandie continued to serve as Chief Executive Officer and Company Secretary throughout 2013.

Ms Chris Wadey continued to serve as administrative assistant throughout 2013.

The University of Adelaide continued to provide ANZCCART with office accommodation and other services and facilities on the Thebarton Campus. We are located in Suite 19, Level 1 of the Office Block (Building One) within the University of Adelaide's Research Park – Thebarton Campus.

2013 Annual General Meeting

The AGM for 2013 was held on Thursday 18th April, 2013 in the offices of ANZCCART, Suite 19, 1st floor of the Office Block (Building One) within the University of Adelaide's Research Park – Thebarton Campus and by teleconference for those unable to attend in person.

1. Welcome

The 2013 ANZCCART Annual General Meeting was opened by the Chairman, Dr Chris Prideaux at 11.00am. The following people were welcomed:

- Geoffrey Dandie (CEO, ANZCCART), Deb Kelly (Department for the Environment, Water and Natural Resources, SA), Tim Kuchel (Australian and New Zealand Laboratory Animals Association) and Chris Wadey (ANZCCART) in the ANZCCART Office and Rick Russell (Universities Australia), Jeff Schwartz (Australian Research Council), Gill Sutherland (Royal Society of New Zealand), Mandy Paterson (RSPCA), Sally Bannerman (NSW Department of Education), Tim Dyke (National Health and Medical Research Council), Kevin Doyle (Australian Veterinary Association), Mary Lou Conway (Department of Primary Industries, Parks, Water and Environment, Tasmania) and Robert Cassidy (Biosecurity, DAFF), via teleconference.

2. Apologies and Proxies

- Apologies and proxies in favour of the Chair, Chris Prideaux, were received from: Sally Bannerman (NSW Department of Education), Dani Maver (Department of Environment and Primary Industries, Victoria), and Peter Holdsworth (Animal Health Alliance, Australia, Ltd). Apologies were received from Margaret Rose (HLM), Elizabeth Grant (HLM) and David Bayvel (HLM).

3. Confirmation of Minutes

The minutes of the Annual General Meeting for 2012 held at the ANZCCART office, Adelaide on 20 April 2012, were circulated prior to the meeting. These were accepted by those present as a true and accurate record of that meeting.

4. Matters Arising from the Minutes

- There were none.

5. Consideration of the Annual Report for the year ending 31 December 2012

The Chair spoke to the Annual Report and acknowledged that this is ANZCCART's 25th year of operation and the numerous Board Meetings over that time have reconfirmed ANZCCART's role as a trusted advisor to provide a moderator role in where people differ in their opinions in the use of animals in research and teaching. The 2012 Conference was held in WA for the first time and was a great success with many people attending who normally would have been unable to, and so the Board is keen to keep the rotation of Conference venues going. The Conference provides a focal point in the activities for the Board and ANZCCART and gave the opportunity to recognize two Life Members for their contribution to ANZCCART, Mike Rickard and John Strachan. When Honorary Life Membership was first introduced and after having a period of no life membership recognitions, the Board had a list of people who needed to be acknowledged as a priority over the next few years. However, the Board has now reached the point where the list has been covered and is keen for others to put forward nominations and Council Members are encouraged to give this some thought. ANZCCART also recognized the contribution of an individual to the AEC system and this year Michael Zampogna from WA was acknowledged for his work with a wide range of AECs and also for contributing to the broader animal welfare issues in WA. It was a great opportunity to recognize Michael's work and he spoke passionately about this at the Conference dinner.

The Board continues with its priorities being directed towards education and trying to engage school children in the debate on the use of animals in research and teaching, as this is a sector often presented with information pertinent to only one side of the debate. ANZCCART has produced material for school children and we hope this will be

available on our website in the near future and we endeavor to update the website as a portal for information for school children, the media and a whole range of people. We will continue to focus on providing material, education, publishing ANZCCART News regularly as well as updating Facts Sheet and keeping the latest information available. Like many organizations in Australia, ANZCCART runs on people's goodwill and volunteers and there is a greater challenge to have input from those who have the time to spare and contribute. We are very grateful for those who do and encourage anybody who would like to become engaged and provide support. There have been some positives over the year for ANZCCART however there are challenges looking forward, such as the tougher financial situation for our stakeholders, which has implications on our future budget. The Board needs to be aware and manage the situation and look at ways to diversify our income and also at where we can get additional support. We are also mindful of maintaining and recognizing our current stakeholders and their contributions over the year. The Chair thanked everybody for their support and engagement and looks forward to working with everybody in the future.

The CEO spoke to his report and highlighted the annual ANZCCART Conference, both last year's which was held in Perth and was very successful, and this year's which will be held in Manly. We are currently exploring the possibility of working with Taronga Zoo for the Conference and the website will be updated regularly. Registrations are now open and members are invited to attend and to encourage fellow workers. Some of the different aspects of our work this year have centered on the activities of Humane Research Australia which has resulted in an increase in enquiries from the media. We are currently organizing a Question and Answer section on the website as background information for the media as unfortunately most journalists seem unaware of the Code and also that there is a reliable system in place to handle applications for the use of animals in research and teaching. It is probably more important than ever that ANZCCART is in a position to be able to put a more moderate message out to the public. The message from the media relies on a one-sided perspective and they have ignored the fact that the AEC is in place, it is balanced and representative of different points of view rather than just the scientist. One example of this was the recent publicity on banning testing of cosmetics on animals in the EU, whereby a few journalists had contacted ANZCCART asking why this was still happening in Australia and were amazed to learn that the Code had basically stopped this 15 to 20 years ago. There has also been involvement with school children as they are becoming increasingly more interested in these issues through some of the messages directed at schools. We have been able to get some additional funding through one of our Board Members from the NSW Department of Education and have employed a semi-retired teacher to help put together some of the website sections and produce resources such as posters and fact sheets to help explain the information in a more balanced way to school teachers and children. The other activities for the year are detailed in the Report. The CEO thanked the Board for their ongoing support during the year, in particular the Chair, and also thanked Chris Wadey in the office for the work she has been doing. Without all the support it is almost impossible for such a small organization to keep things working in the way it does.

Gill spoke to her written report and highlighted the appointment in 2012 of the new Chair of their Board, the Honorable Pete Hodgson. Pete is a Veterinarian and also a former MP which has proved interesting to have him as a Board member. Pete was also responsible for the introduction of the 1999 Animal Welfare Act in New Zealand and he has brought considerable knowledge on animal research and welfare to the Board. Work on updating the website has begun and it will continue as an ongoing project. Looking forward, the Board is planning the 2014 Conference which will be held in the South Island at the end of July and more details will be available soon. Another project being undertaken is to fund and set the parameters for a comparative study of Animal Ethics Committees in New Zealand, looking at protocols used and how they operate, to get some messages to share with other Committees around the country. It will be set up as a project for a Masters student to undertake during their study. The full report is available on page 13 of the Annual Report.

6. Adoption of the Annual Report, Financial Statements and Auditor's Report

The CEO referred to the Financial Statements and Auditor's Report which were circulated earlier in the week. The highlights are best summarised in the income statement on page 21 which shows the 2011 total as a deficit of around \$40,000, this, as previously explained was the result of a delayed payment from a key sponsor. The delay has resulted in the current year's income being bolstered because both the late and current payments are included. There was also a good return of around \$30,000 from last year's Conference which also helped to bolster our finances and result in the bank balance looking more attractive than it was this time last year. We have to be mindful of the current financial climate and the effect it can have on us as a small organisation. For example, our funding from the ARC has been in the form of a Special Research Initiatives Grant and with commonwealth cut backs last year, the ARC were unable to offer that program. We need to look strategically at how we can make other arrangements and we are in the process of sorting things out with the ARC. The finances of ANZCCART are reasonably secure at the moment and we have the unqualified statement from the Auditor to the effect that we are financially viable going forward and able to meet all our expenses at this stage. We are conscious of the fact that we need to secure long-term funding going forward and are working towards that and hopefully we will have positive news to report next year.

Tim Kuchel asked about the opportunities available to ANZCCART in order to have some sort of sustainable income base to build upon. ANZCCART needs to insure that we are able to get good sponsor support each year and we have been extremely fortunate with the level of support we have received for many years from our key sponsor organizations, the ARC, Universities Australia, CSIRO and RSNZ. The fact that one of those sponsors has needed to halve their funding and another one is in a position where their budget has been cut in a way to impinge on our longer term security shows that to some extent we are vulnerable to Government and the way they distribute funding. This is also true to many state and commonwealth departments who have suffered severe restrictions over the past years and it is inevitable that it would flow onto organisations like ANZCCART. This was also evident last year with delegates at the Conference, whereas in the past we have had many people from different institutions and government departments, budget cut backs meant that only a few or even none could attend. To some extent we need to ride through these bumps and hope that it sorts out in the future, however in the meantime, we need to explore other avenues.

The Chair suggested that the Annual Report, including the Financial Statements and Auditor's Report be accepted. This was formally moved by Deb Kelly, seconded by Kevin Doyle and carried.

7. Reports from Member Organisations

Universities Australia: Rick Russell advised that although there is nothing formal to report from Universities Australia he is actively trying to enhance better communication between Universities Australia and ANZCCART as it has got to a disappointing level which needs to be rebuilt.

ARC: Jeff Schwartz reported that at the beginning of this year he contacted the ARC and after speaking to the new Executive Director of Biology and Biotechnology, suggested that it would be worth arranging a meeting between ANZCCART and the new Director and CEO to discuss the relationship between the ARC and ANZCCART – both historically and looking forward. Jeff added he would be happy to answer any questions and to justify why the funding should be continued.

RSPCA: Mandy Paterson enquired about the reference to written reports from Council Members in the Annual Report. The reports are not included in the published Annual Report due to restrictions with postage however they are filed with the AGM Minutes in the ANZCCART Office and can be readily accessed. There are no changes in the RSPCA since last year and the issues raised then are still current and ANZCCART has a role to play in helping to address those.

Department of Primary Industries, Parks, Water and Environment Tasmania. Mary Lou Conway reported that the Tasmanian Animal Welfare Act, including the research provisions is under review. The research regulating process is not expected to change, however it is hoped there will be better consistency within the Act.

Department of Environment, Water and Natural Resources, South Australia: Deb Kelly reported that the AEC Chairs and Executive Officers are meeting every six months and believes the meetings are worthwhile as issues are discussed and also they are able to get to know each other. The Department attends one meeting of each committee per year as a useful way to provide advice or comment. The second round of the external review which included a comparison paper of the committees has now being completed. The paper is neutral and has proved useful as it gives a snapshot of how the committees are performing and the changes over the two years. In South Australia a restructure of research in institutions is looking at their accountability and where they fit in the health system which may mean new AECs created or change to existing AECs, however the full details will be available soon. Deb has been involved with the review of the Code through the external review section, wildlife, the Code Reference Group and is currently looking at the implications of those amendments in terms of legislation and the regulatory impact statement. Although there is nothing in the Act which says that you must abide by every provision of the Code and therefore it is not technically a legal instrument, it is a condition of licence and parts are mandated in law, and a crown law opinion may be needed on whether the changes as they stand in the draft are sufficient to require a regulatory impact statement and if so, how we actually quantify the regulatory impact. Also, in case a regulatory statement is required, Deb is organising a comparison document of the draft Code and the existing Code to see what the changes are, for example if something was a “should” and is now a “must”, the regulatory impact of that word change needs to be worked out. Deb raised the issue of working within the bounds of available resources being increasingly relevant in light of recent budget cuts within the Department. There is now common application form being used by many institutions in South Australia that is available on the Department's website. The Project Officer

from DEWNR attended the last ANZCCART Conference in Perth and was very impressed and Deb added that the Conference is the flagship of ANZCCART and should remain.

- **ANZLAA: Tim Kuchel** reported that the activities mentioned last year are continuing and highlighted the following; ANZLAA views the technician accreditation project as very important for the recognition of the professional development of those people who are directly responsible for the care and welfare of animals within research institutions. Animal welfare happens in the animal house and the up-skilling and improvement in standards of training within animal facilities is something to which ANZLAA is committed. Membership of ANZLAA is over 550 and the annual conference last year in Perth, continues to grow with over 300 people attending. The conference is a key part of the development of the professionalism of veterinary managers, scientific managers and senior animal technicians involved in animal facilities. The role of these groups under the umbrella of ANZLAA is the reason why ANZLAA supports ANZCCART and those involved know the importance of a support base, apart from the Code. It is very important for the health of the animal welfare debate in Australia to have a strong ANZCCART to be that honest broker.
- **Australian Veterinary Association: Kevin Doyle** reported that the AEC question is always in the back of the AVA's mind and they are getting a number of places where farm animal practitioners are doing more of the dose response trials which are complicated in terms of the differences between the legislation among the states. One person from WA was having considerable difficulty and had terrific help from Mary Bate and the people in WA which shows that help is there if you look for it. There are a couple of other areas where AECs occur, not only in animal welfare research which is being used as part of the review of export standards of livestock and where there is a great deal of debate in the underpinning science in some areas. The Animal Welfare Advisory Committee and the Animal Welfare Strategy where Mary Barton chairs the lab animal working group and Malcolm chairs the education and training group, now has a website and is advertising the ANZCCART Conference. The AVA Conference is in Cairns in May and the animal welfare and ethics special interests group have ensured that there is good animal welfare and AEC material included. Funding has been finalised for this year however there is some funding available under AAWS for small projects relating to animal welfare and animal welfare research. An excellent example of topics which suit the ANZCCART Conference is Sally Bannerman's community and practice work done with schools. There's the question of training and teaching and AECs relationship in schools. Another issue looked at by Kevin's working group in AAWS is the use of chicks in schools, raised by RSPCA in Victoria, and the animal welfare underpinning that kind of use. It is nice to see the underpinning of animal welfare studies and animal welfare science and the under-thread of ANZCCART which provides the basis of so much of this work.
- **NHMRC: Tim Dyke** reported that their main focus over the past year has been on the revision of the Code, which is now going through the internal approval process. The draft from the Code Reference Group has gone to the Animal Welfare Committee which is the next step in the approval process and they are providing comments to the Research Committee who meets in mid-May. From there it will be presented to the NHMRC Council and then finally to the CEO for sign off. The Code Reference Group and Animal Welfare Committee will be informed of any suggested changes along the way. It is close to completion and it is expected to be ready for July. Tim appreciates all the work from ANZCCART Members as well as animal welfare groups, state regulators and commonwealth government who have helped in the review process.
- **Biosecurity Queensland: Robert Cassidy** reported that as a result of the election in March 2012, Biosecurity Queensland is now part of the Department of Agriculture, Fisheries and Forestry while Animal Ethics is still under the Animal Biosecurity and Welfare Program as a part of budget cuts and the result reductions in staffing levels. In terms of legislation, policies, standards and codes, the department has been contributing to the NHMRC's Code review through the Code Reference Group and the Code Editorial Groups. They have also made contributions to the Animal Welfare Strategy with a number of staff involved in various groups and Robert providing executive support to the Animals in Research and Teaching Working Group. The following departmental processes are continuing: registering persons or organisations who are involved in the use of animals for scientific purposes in Queensland which increased to 339 in 2012, assisting newly formed AECs by looking at their terms of reference and membership to ensure compliance with the code and hosting AEC member training workshops with good attendance at the 2 held last year. Clients are catered for as best as they can and if an institution wants to take advantage

of that the department will try to accommodate, as this year they have helped QUT and the University of Queensland. The department endeavours to provide presentations regarding animal ethics to external groups, such as the Science Teacher's Association of Queensland and also give annual presentations to Veterinary Science and Veterinary Technology students at the University of Queensland. The monitoring program and also the collection of animal use statistics continues, with the 2012 collection currently underway.

8. Any other Business

There was none.

Close of Meeting

The Chair formally closed the meeting and thanked members for their contribution and participation and also for their support of ANZCCART over the year. ANZCCART looks forward to working with everybody again in the future.

Annual Conference

The 2013 ANZCCART conference was held in Sydney and based at Manly from 23rd to 25th July and, through the efforts of the local organizing committee, proved to be a great success. The success of this conference can clearly be attributed to the efforts of our local organizing committee who did an outstanding job putting together a programme that was based around ten themes and featured some excellent speakers. Members of the organizing committee this year were Ms Lucie Nedved, Ms Jenny Kingham, Dr Malcolm France, Ms Sally Bannerman, Dr Geoff Dandie and Ms Chris Wadey. The ten themes that featured during the programme were: Ethical decision making, The AEC process, Animal Use Statistics, Improving animal welfare through technology, Imaging, Training, Improving anaesthetic and analgesic use, dealing with issues that may arise, ethical and philosophical challenges and the use of animals in education. We also devoted one session to a series of short presentations.

One of the key differences with the programme this year was that we held an entire session (as well as the conference dinner) off-site at the Taronga Zoo. The fact that we were able to use the lecture theatre at the Zoo meant that we were able to not only enjoy three particularly stimulating talks from Zoo staff, but also take a walk through the Zoo after closing time as we moved to the function centre for a most enjoyable dinner. The only slight problem was that the talks proved too interesting and the session ran over time, which meant that our planned walk through the Zoo at dusk turned into a night walk. This meant that we were only able to see a couple of exhibits as the rest were all in complete darkness. That issue aside, both the afternoon session at the Zoo and the conference dinner overlooking Sydney Harbour from the Zoos function rooms were clearly highlights of the conference for all who attended.

The other major highlight of the 2013 conference was the launch of the *8th Edition of the Code for the Care and Use of Animals for Scientific Purposes*. We were privileged to have representatives from the NHMRC come along to the conference only hours after the Code was first released to speak about the changes between the 7th and 8th editions as well as explaining some of the processes involved with such a significant revision in terms of the structure, layout and presentation of the 8th Edition.

As this was the first time most delegates had been able to gain any real insight into the changes in the Code, this session was extended to allow for additional discussion and some feedback to the NHMRC from AEC members across the country.

Newsletter

While only three editions of *ANZCCART NEWS* were published during 2013, it was pleasing to see that the overall standard of the content for each edition was showing improvement which will hopefully continue through into the future. This further raising of the standard of *ANZCCART News* has been reflected in the feedback we have received throughout the year and has been a true reward for the work put in by all members of the Editorial Board. It was also clear from the feedback we received during 2013, that *ANZCCART News* continues to be seen as a flagship publication of ANZCCART that is read by people with an interest in the scientific use of animals.

The newsletter is currently sent by email to over 1,200 individuals and the readership list continues to expand. All editions of *ANZCCART NEWS* dating back to March 1997 are now available from the ANZCCART website: www.adelaide.edu.au/ANZCCART

Copies of these and other ANZCCART Publications can be downloaded, free of charge, from the ANZCCART web site.

Provision of information related to animal welfare and ethics

A significant proportion of ANZCCART's activities involve providing information to scientists, members of Animal Ethics Committees, government officers, animal carers, tertiary and secondary students, and members of the public. Enquiries come to the ANZCCART office in Adelaide by email or telephone, originating mostly in Australia but also from overseas. If a question cannot be answered directly, a colleague – usually from within the ANZCCART network with expertise in the relevant field is consulted.

As in previous years, the range and scope of questions asked has been enormous and questions continue to come in from all parts of Australia and New Zealand as well as overseas including a number from the USA, Europe, UK, Africa, South Africa, Korea, West Indies, Sri Lanka and India. As might be expected, the great majority of questions come from a variety of sources within Australia that include Universities, Research Institutes, CSIRO, Hospitals, and even government departments as well as a number of private individuals, AEC members, school children and animal welfare groups of various kinds. We have also seen a huge increase in the number of enquiries from the media coming into the office (almost exclusively by telephone), many of which are seeking clarification of or responses to media releases emanating from animal rights groups like Humane Research Australia. Interestingly, we have also seen a substantial increase in the number of enquiries from Institutions seeking advice because they have been sent lists of questions by that organization and in fact we have also received a number of queries from people associated with or contracted by Humane Research Australia seeking information.

A sample of some of the topics covered during 2013 is given below:

- Do you know when the new version of the Code will be released?
- Can you please tell me the latest advice on euthanasia of crayfish for sampling?
- Why hasn't Australia banned the testing of cosmetics like the EU has just done?
- I am a grade 11 student and as a part of the curriculum, we are required to complete a research project on an area of interest. I have chosen to investigate the necessity and ethics of rodent use in animal experimentation. Can I interview someone from ANZCCART about the regulation of this practice please?
- I am a practicing veterinarian in the pig industry and am seeking ANZCCART's position on the use of Argon gas for the euthanasia of pigs (less than 10 kg) used for research purposes.
- Is it mandatory that for every meeting we must have at least one-third of the AEC membership represented by Category C & D members? Also, if we do not have quorum of either A, B, C or D members can an 'A' member volunteer for 'the missing category' for that meeting?
- Can you advise if a cat A member can become a cat C or D for the day, or if a Cat A could abstain, become an observer, so we have less A and the ratio then works out?
- I am seeking some information on the typical practice for pain management during and after surgical procedures conducted on animals used for scientific purposes in other states of Australia. Is analgesia is always used in surgical procedures on animals used in research?
- Our AEC has recently made a requirement for ethics training every two years, which poses some problems for researchers working remotely so I was wondering whether you know of any institutions using online training that we could consider using please?
- If a meeting is not quorate i.e. if Cat. C is not able to attend a meeting can we go ahead with the meeting and then see that member afterwards to go through the applications? How do we handle this issue?
- If we are using gaseous anaesthetic overdose for euthanasia, why do we need to use a physical method as well?
- I need to get some specific surgical training before my AEC will give approval. Do you know where I can access an appropriate course please?

It has been very interesting to note that the number of questions coming in from school aged children doing assignment work in this area has been greatly reduced and even more interesting that this has been mirrored by a lot of people accessing the new section of our web site that deals with some of the issues of most interest to students. Equally and potentially something we may need to consider looking into further, has been the very large number of questions that have resulted from the changing of one word in the new edition of the Code. It would appear that changing the requirement for the ratio of Category C & D members relative to Category A and B members from a 'should' to a 'must' together represent at least one-third of the AEC membership (Section 2.2.8) has been a source of significance concern for a number of AECs around the country. At the time of writing this report (April 2014), the number of questions coming in regarding this change has finally started to drop.

Publicity cooperation

During 2013, ANZCCART assisted professional societies and other organisations by circulating information about forthcoming national and international conferences and workshops, publications, etc. This was done via web posting, email or ANZCCART News.

Policy on privacy and security

To support its objective in promoting community discussion and debate on animal ethics and welfare issues, ANZCCART maintains an extensive database of contact information (name, address, affiliation, phone and fax numbers, email address etc.) related to individuals and organisations. This data is used to email or post ANZCCART material such as notices about conferences and workshops and copies of *ANZCCART NEWS*. Occasionally ANZCCART circulates relevant information supplied by other reputable organisations, provided it is in keeping with ANZCCART's goals. In addition, when requests are received for information that cannot be answered in-house, such requests are forwarded to selected individuals whose contact details are kept on the ANZCCART database. These individuals are asked to either respond personally to the inquirer or back through the office of ANZCCART if anonymity needs to be maintained. It is ANZCCART's policy to only forward messages if the contributor of the message has supplied full contact information, including name, affiliation, email and phone number.

ANZCCART operates within the Privacy Act (1988) and National Privacy Principles. We are also careful to ensure that we comply with the provisions of the Spam Act 2003 and ensure that people can withdraw from the mailing list at any time. Consent to maintain personal details is implied unless we are notified that consent is withdrawn. Under no circumstances does ANZCCART reveal personal information to external agencies. In sending bulk emails originating from our address lists, we use the list service operated by the University of Adelaide, as this provides greater privacy to recipients. We use the Bcc (blind carbon copy) field so that addresses are hidden.

In a concerted attempt to reduce the number of potentially unwanted emails we circulate, ANZCCART has recently developed a policy of targeting information we circulate as specifically as possible. To this end, we have been developing a number of separate email lists that are based on criteria such as AEC membership category, geographical location, regular attendance at ANZCCART conferences and so forth. While we still maintain our complete email list for distribution of ANZCCART News and more general announcements, we have and will continue to try to target the distribution of information as best we can to ensure that what we send out will be relevant and of interest to you.

NEW ZEALAND BOARD REPORT 2013

ANZCCART New Zealand Board held four Board meetings during 2013. Initiatives undertaken during the year included the following.

DVD Resource

The Board continued to promote the DVD science resource “Caring for the animals we use in research and teaching”. To increase uptake in schools, one Board member put forward a proposal for developing a web resource based on an NCEA Achievement Standard (Biology 3.2) which integrates biological knowledge to develop an informed response to a socio-scientific issue. However, the resource will require New Zealand Qualifications Authority (NZQA) approval for use in schools.

Science Fair Awards

ANZCCART awarded regional prizes of \$50 to 8 school Science Fair participants during the year. ANZCCART Board members acted as judges where possible.

Collaboration with NAEAC (National Animal Ethics Advisory Committee)

ANZCCART and NAEAC members held a productive annual joint meeting in August in Wellington to discuss current and future initiatives and identify areas for further collaboration. Professor Craig Johnson, current Universities NZ representative on the ANZCCART Board, was appointed to NAEAC for a 3-year term.

Collaboration with the ANZCCART Australia Board

Gill Sutherland attended the face-to-face meeting of the Australian Board in Werribee, near Melbourne, in September, where the current year was reviewed and planned activities for the coming year were discussed.

“Animal Research Saves Lives”

The Board fully revised the text and graphics of the pamphlet ‘Animal Research Saves lives’ and published it on the ANZCCART website. The resource has also been published in hardcopy form and 10 copies were sent to each New Zealand secondary school. Some schools have requested additional copies.

ANZCCART website

The ANZCCART New Zealand website is in the process of being revamped and reorganised. New information has been written for the site and other information updated. This has been a big task but hopefully the new site will be up and running in mid-2014.

2014 Conference

Queenstown was agreed as the venue for the next ANZCCART Conference in July 2014. Some preliminary planning regarding possible topics and speakers took place in late 2013.

CHIEF EXECUTIVE OFFICER'S ACTIVITIES 2013

In addition to those activities outlined in the Board Report, the CEO, Dr Geoff Dandie, undertook the following activities on behalf of ANZCCART during 2013:

- Organization and execution of the 2013 ANZCCART conference in Sydney and working with the local organizing committee to ensure that the conference venue and programme delivered in line with expectations.
- Liaison with NHMRC regarding the launch of the eighth edition of the Code at the ANZCCART Conference.
- Preparation and delivery of a number of lectures and invited speaker presentations on behalf of ANZCCART
- Helped to organize and coordinate training days for researchers, teachers and AEC Members
- Spoke at animal ethics training events organized by other groups and organizations
- Updating ANZCCART publications that relate to the Code so they are compliant with the eighth edition
- Played an active and on-going role in the implementation of the Australian Animal Welfare Strategy (AAWS) within the research and teaching sector through membership of the sectoral implementation working group.
- Continued work to develop a comprehensive education package aimed at introducing both sides of the ethical debate relating to the use of animals for scientific purposes.
- Refinement and publication of educational packages designed for use by school children of different ages.
- Working with local and national media outlets to address issues raised by other pressure groups in this area
- Attended meetings of AEC Chairs and Executive officers
- Ensured all regulatory requirements of ASIC, ATO, etc were met.
- Maintained regular contact with members of the ANZCCART Board and Council through meetings, teleconferences and written reports.
- Represent ANZCCART and participate in both the AAWS and ANZLAA conferences.
- Organized meetings with representatives of ANZCCART member organizations.
- Forward planning of the 2015 and 2016 ANZCCART conferences.
- Composed/revised/edited the following:
 - i. *ANZCCART NEWS* (three editions).
 - ii. ANZCCART: Twentieth Annual Report (for year ending 31 December 2012).
- Continued the process of updating the content of the ANZCCART web site (on – going activity).
- Building linkages with other likeminded organizations with the aim of increasing efficiency.

Future priorities

Further expansion of the education sections of the web site specifically tailored to school aged children and the media
Maintain the goals for ANZCCART News with publication of at least four editions each year

Revision and republishing of all ANZCCART publications every five years, to ensure it remains current best practice

Complete the revision of the ANZCCART publication “Euthanasia of Animals Used for Scientific Purposes”

Continue with forward planning for ANZCCART conferences and related activities.

Continuing to strengthen links between ANZCCART and its present sponsors, and seek additional sponsors, particularly amongst the professional societies, with the aim of improving our revenue base. The key to achieving this initiative lies in improved communication about ANZCCART’s role and activities.

Explore opportunities to strengthen ANZCCART’s financial position remains secure and can meet increasing costs.

Acknowledgements

On behalf of ANZCCART, the CEO would like to extend a special thanks to the following:

- Members of the ANZCCART Board and Council and our colleagues on the New Zealand Board
- Our major sponsors – Australian Research Council (ARC), Universities Australia (UA), Commonwealth Scientific and Industrial Research Organisation (CSIRO) and the Royal Society of New Zealand (RSNZ)
- Donor members for their continuing support
- Ms Chris Wadey for her excellent administrative assistance and support
- University of Adelaide – for the provision of services and facilities
- The following individual members of the University of Adelaide for generous assistance and advice: Professor Mike Brooks, Deputy Vice-Chancellor (Research), Professor Richard Russell AM, Pro Vice-Chancellor (Research Operations), Dr Denise Noonan (Animal Welfare Officer), the staff of the Research Compliance Unit and Mr Eric Cossich, Manager of the University of Adelaide’s, Thebarton Campus.
- Members of the 2013 Conference Organizing Committee

**FINANCIAL STATEMENT AND AUDITOR'S
REPORT 2013**

**AUSTRALIAN AND NEW ZEALAND COUNCIL
FOR THE CARE OF ANIMALS IN RESEARCH AND TEACHING LTD**

ACN: 063 383 522

**Financial and Statutory Information
For the Year Ended 31 December 2013**

**AUSTRALIAN AND NEW ZEALAND COUNCIL
FOR THE CARE OF ANIMALS IN RESEARCH AND TEACHING LTD**

Contents	Page
Council particulars	3
Directors' report	19
Auditors Independence Declaration	21
Income statement	22
Statement of recognised income and expense	23
Balance sheet	24
Statement of cash flows	25
Significant accounting policies and notes to the financial statements	26
Directors' declaration	33
Independent audit report to the members	34

**AUSTRALIAN AND NEW ZEALAND COUNCIL
FOR THE CARE OF ANIMALS IN RESEARCH AND TEACHING LTD**

DIRECTORS IN OFFICE AT 31 DECEMBER 2013

- Christopher Prideaux, Chairperson
- Richard Russell
- Jeffrey Schwartz
- Gill Sutherland
- Sally Bannerman
- Mandy Paterson
- Pat Cragg (alternate for Gill Sutherland)

CHIEF EXECUTIVE OFFICER & COMPANY SECRETARY

- Geoffrey Dandie

REGISTERED OFFICE IN AUSTRALIA

Suite 19, Level 1
30 – 32 Stirling St
Thebarton
SA 5031

Ph: (08) 8313 7585

AUDITORS

Sothertons Chartered Accountants
42 Hurtle Square
Adelaide SA 5000

**AUSTRALIAN AND NEW ZEALAND COUNCIL
FOR THE CARE OF ANIMALS IN RESEARCH AND TEACHING LTD**

DIRECTORS' REPORT

The Directors present their report together with the financial report of the ANZCCART ("the Council") for the year ended 31 December 2013 and the auditor's report thereon.

Directors

The directors of the Council at any time during or since the end of the financial year were:

Christopher Prideaux, B.Sc. (Hons) Ph.D.
Director since 2005

Richard Russell B.Sc.(Hons), Ph.D., D.Sc., FRSC,
C.Chem., FRACI, AM
Director since June 2009

Jeffrey Schwartz, B.S. (Hons), Ph.D.
Director since 2007

Pat Cragg, B.Sc. Ph.D.
Alternate Director since 2007

Gill Sutherland M.Sc.
Director since 2007

Mandy Paterson B.V.Sc. (Hons), M.Ed., Ph.D.
Director since 2011

Sally Bannerman B.Sc.(Ag), Dip.Ed.
Director since 2011

Principal Activities

The principal activities of the Council during the course of the financial year was to provide leadership in developing community consensus on ethical, social, and scientific issues relating to the use of animals in research and teaching.

Result and Review of Operations

The operating surplus/(deficit) for the year ended 31 December 2013 was \$(84,639) compared with \$90,554 in 2012.

State of Affairs

No significant change in the state of affairs of the Council occurred during the financial year under review that is not otherwise disclosed in this Report or accounts.

Likely Developments

The Council will continue its normal activities and the Directors are not aware of any likely developments which would significantly affect the results of the Council in subsequent financial years.

Significant Changes in the State of Affairs

In the opinion of the Directors, there were no significant changes in the state of affairs that occurred during 2013. In saying this however, we remain conscious of the financial pressures on all of our major sponsors and note that as a result of the merging of three divisions within the CSIRO whose work involves the use of animals into two divisions, we have seen a one third reduction in the level of sponsorship we receive from CSIRO each year.

**AUSTRALIAN AND NEW ZEALAND COUNCIL
FOR THE CARE OF ANIMALS IN RESEARCH AND TEACHING LTD**

DIRECTORS' REPORT (Continued)

Meetings of Directors

The number of directors' meetings and the number attended by each of the directors of the Council during the financial year were:

	No of Meetings Attended	No of Meetings Held
Christopher Prideaux	6	6
Richard Russell	4	6
Jeffrey Schwartz	5	6
Gill Sutherland	4	6
Sally Bannerman	4	6
Mandy Paterson	5	6
Pat Cragg (Alternate for G.S.)	1	2

Insurance of Officers

The Council has a policy in relation to Director's and Officers' Liability Legal Expenses Insurance. The Directors have not included details of the nature of the liabilities covered or the amount of the premium paid in respect of the directors' and officers' liability, as such disclosure is not permissible under the terms of the contract.

Events Subsequent to the End of Balance Date

There has not arisen in the interval between the end of the financial year and the date of this report any item, transaction or event of a material and unusual nature likely, in the opinion of the directors, to affect significantly the operations of the Council, the results of those operations, or the state of affairs of the Council, in future financial years.

Auditor's Independence Declaration

The auditor's independence declaration is set out on page 20 and forms part of the directors' report for the financial year ended 31 December 2013.

This report is made in accordance with a resolution of the Board of Directors and is signed for on behalf of the Directors.

Signed at Brisbane 16th April 2014.



Dr Christopher Prideaux
Director

**AUSTRALIAN AND NEW ZEALAND COUNCIL
FOR THE CARE OF ANIMALS IN RESEARCH AND TEACHING LTD**

Auditors Independence Declaration Under Section 307C of the Corporations Act 2001

To the Directors of the Australia New Zealand Council for the Care of Animals in Research and Teaching Ltd:

I declare that, to the best of my knowledge and belief, in relation to the audit for the financial year ended 31 December 2013 there has been:

- no contravention of the auditor independence requirements as set out in the Corporations Act 2001 in relation to the audit; and,
- no contravention of any applicable code of professional conduct in relation to the audit.



Sothertons
Adelaide Partnership



Alex Reade
Partner

1 April, 2014

**AUSTRALIAN AND NEW ZEALAND COUNCIL
FOR THE CARE OF ANIMALS IN RESEARCH AND TEACHING LTD**

**INCOME STATEMENT
FOR THE YEAR ENDED 31 DECEMBER 2013**

	Note	2013 \$	2012 \$
Income			
Revenue	2	228,695	382,719
Less: Expenses			
Salaries and payroll expenses	3	189,852	184,029
Other expenses	2	49,387	47,131
Conferences expenses		69,990	61,005
Total Expenses		<u>309,229</u>	<u>292,165</u>
Surplus/(Deficit) before income tax		(80,534)	90,554
Income tax expense	1(c)	-	-
Surplus/(Deficit) for the year	11	<u>(80,534)</u>	<u>90,554</u>

The above income statement should be read in conjunction with the accompanying notes.

**AUSTRALIAN AND NEW ZEALAND COUNCIL
FOR THE CARE OF ANIMALS IN RESEARCH AND TEACHING LTD**

**STATEMENT OF RECOGNISED INCOME AND EXPENSE
FOR THE YEAR ENDED 31 DECEMBER 2013**

	Note	2013 \$	2012 \$
Surplus/ (Deficit) for the period		(80,534)	90,554
Total recognised income and expense for the period		(80,534)	90,554
Attributable to:			
Equity holder		(80,534)	90,554
Total recognised income and expense for the period	11	(80,534)	90,554

The above statement should be read in conjunction with the accompanying notes.

**AUSTRALIAN AND NEW ZEALAND COUNCIL
FOR THE CARE OF ANIMALS IN RESEARCH AND TEACHING LTD**

**BALANCE SHEET
AS AT 31 DECEMBER 2013**

	Note	2013 \$	2012 \$
Current Assets			
Cash and cash equivalents	6	275,903	343,014
Receivables and prepayments	5	97	6,918
Total current assets		276,000	349,932
Non Current Assets			
Property, plant and equipment		5,887	5,887
Accumulated depreciation		(5,887)	(5,887)
Total non-current assets		-	-
Total assets		276,000	349,932
Current Liabilities			
Trade and other payables	8	5,290	5,737
Employee benefits	9	80,956	73,907
Total current liabilities		86,246	79,644
Total liabilities		86,246	79,644
Net assets		189,754	270,288
Equity			
Retained earnings	11	189,754	270,288
Total equity		189,754	270,288

The above balance sheet should be read in conjunction with the accompanying notes.

**AUSTRALIAN AND NEW ZEALAND COUNCIL
FOR THE CARE OF ANIMALS IN RESEARCH AND TEACHING LTD**

**STATEMENT OF CASH FLOWS
FOR THE YEAR ENDED 31 DECEMBER 2013**

	Note	2013 \$	2012 \$
Cash flows from operating activities			
Cash receipts in the course of operations		168,695	354,237
Cash paid to suppliers and employees		235,806	262,638
Net cash provided by (used in) operating activities	10	(67,111)	91,599
Cash flows used in investing activities			
Acquisition of property, plant and equipment		-	-
Net cash used in investing activities			
Net increase / (decrease) in cash and cash equivalents		(67,111)	91,599
Cash and cash equivalents at 1 January		343,014	251,415
Cash and cash equivalents at 31 December	6	275,903	343,014

The above statement of cash flows should be read in conjunction with the accompanying notes.

**AUSTRALIAN AND NEW ZEALAND COUNCIL
FOR THE CARE OF ANIMALS IN RESEARCH AND TEACHING LTD**

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2013**

1 Significant accounting policies

(a) Statement of compliance

The financial report is a special purpose financial report. The financial statements and notes collectively constitute a special purpose financial report prepared in accordance with Australian Accounting Standards (including Australian Accounting Interpretations of the Australian Accounting Standards Board).

The following is a summary of the material accounting policies adopted by the entity in the preparation of the financial report. The accounting policies have been consistently applied, unless otherwise stated.

(b) Basis of preparation

The financial report is presented in Australian dollars. The Council is domiciled in Australia.

The financial report has been prepared on an accruals basis and is based on historic costs and does not take into account changing money values or, except where stated, current valuations of non-current assets. Cost is based on the fair values of the consideration given in exchange for assets.

The preparation of financial statements requires management to make judgements, estimates and assumptions that affect the application of accounting policies and the reported amounts of assets, liabilities, income and expenses. Actual results may differ from these estimates.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimate is revised and in any future periods affected.

(c) Taxation

ANZCCART is exempt from the payment of income tax under the provisions of sub-section 50-5 of the Income Tax Assessment Act 1997 as it qualifies as a public benevolent institution. The effect of income tax is therefore not included in the accounts.

(d) Property, plant and equipment

(i) Owned assets

Items of property, plant and equipment are stated at cost less accumulated depreciation (see below) and impairment losses (see accounting policy (h)).

Where parts of an item of property, plant and equipment have different useful lives, they are accounted for as separate items of property, plant and equipment.

(ii) Subsequent costs

The Council recognises in the carrying amount of an item of property, plant and equipment the cost of replacing part of such an item when that cost is incurred if it is probable that the future economic benefits embodied with the item will flow to the Council and the cost of the item can be measured reliably. All other costs are recognised in the income statement as an expense as incurred.

**AUSTRALIAN AND NEW ZEALAND COUNCIL
FOR THE CARE OF ANIMALS IN RESEARCH AND TEACHING LTD**

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2013**

(iii) Depreciation

Depreciation is charged to the income statement on a straight-line basis over the estimated useful lives of each part of an item of property, plant and equipment. The estimated useful lives in the current and comparative periods are as follows:

- Computer Equipment 5 years

(e) Trade and other receivables

Trade and other receivables are stated at their cost less impairment losses (see accounting policy (g)).

(f) Cash and cash equivalents

Cash and cash equivalents comprise cash balances and call deposits.

(g) Impairment

The carrying amounts of the Council's assets are reviewed at each balance sheet date to determine whether there is any indication of impairment. If any such indication exists, the asset's recoverable amount is estimated.

An impairment loss is recognised whenever the carrying amount of an asset or its cash-generating unit exceeds its recoverable amount. Impairment losses are recognised in the income statement, unless an asset has previously been revalued, in which case the impairment loss is recognised as a reversal to the extent of that previous revaluation with any excess recognised through profit or loss.

(h) Calculation of recoverable amount

- (i)** The recoverable amount of the Council's receivables carried at amortised cost is calculated as the present value of estimated future cash flows, discounted at the original effective interest rate (ie. the effective interest rate computed at initial recognition of these financial assets). Receivables with a short duration are not discounted.

The recoverable amount of other assets is the greater of their net selling price and value in use. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. For an asset that does not generate largely independent cash inflows, the recoverable amount is determined for the cash-generating unit to which the asset belongs.

(ii) Reversals of impairment

An impairment loss in respect of receivables carried at amortised cost is reversed if the subsequent increase in recoverable amount can be related objectively to an event occurring after the impairment loss was recognised.

In respect of other assets, an impairment loss is reversed if there has been a change in estimates used to determine the recoverable amount.

An impairment loss is reversed only to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation or amortisation, if no impairment loss had been recognised.

**AUSTRALIAN AND NEW ZEALAND COUNCIL
FOR THE CARE OF ANIMALS IN RESEARCH AND TEACHING LTD**

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2013**

(i) Employee benefits

(i) Long-term service benefits

The Council's net obligation in respect of long-term service benefits, other than pension plans, is the amount of future benefit that employees have earned in return for their service in the current and prior periods. The obligation is calculated using the projected unit credit method and is discounted to its present value and the fair value of any related assets is deducted. The discount rate is the yield at the balance sheet date on government bonds that have maturity dates approximating to the terms of the Council's obligations.

(ii) Wages, salaries and annual leave

Liabilities for wages, salaries and annual leave that are expected to be settled within 12 months of reporting date, represent present obligations resulting from employee's services provided to reporting date, are measured as the undiscounted amounts based on remuneration wage and salary rates that the Council expects to pay as at reporting date including related on-costs.

(j) Provisions

A provision is recognised in the balance sheet when the Council has a present legal or constructive obligation as a result of a past event, and it is probable that an outflow of economic benefits will be required to settle the obligation. If the effect is material, provisions are determined by discounting the expected future cash flows at a pre-tax rate that reflects current market assessments of the time value of money and, where appropriate, the risks specific to the liability.

(k) Trade and other payables

Trade and other payables are stated at cost.

(l) Revenue

(i) Sales revenue

Sales revenue comprises revenue earned from the sale of publications and the provision of membership entitlements. Revenue is recognised when the member joins the Council.

(ii) Funding

Funding monies are received from supporters and are brought to account on a cash received basis.

(m) Goods and services tax

Revenues, expenses and assets are recognised net of the amount of goods and services tax (GST), except where the amount of GST incurred is not recoverable from the Australian Taxation Office (ATO). In these circumstances, the GST is recognised as part of the cost of acquisition of the asset or as part of an item of the expense.

Receivables and payables are stated with the amount of GST included. The net amount of GST recoverable from, or payable to, the ATO is included as a current asset or liability in the statement of financial position.

Cash flows are included in the statement of cash flows on a gross basis. The GST component of cash flows arising from investing and financing activities which are recoverable from, or payable to, the ATO are classified as operating cash flow.

**AUSTRALIAN AND NEW ZEALAND COUNCIL
FOR THE CARE OF ANIMALS IN RESEARCH AND TEACHING LTD**

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2013**

	Note	2013 \$	2012 \$
2 Revenue			
Funding		120,019	260,468
In kind contribution		30,000	30,000
Publications sales & other income		293	919
Conference revenue		78,383	91,332
Total revenue		228,695	382,719
3 Salaries, wages and related on costs			
CEO		137,106	135,384
Administrative assistant		52,747	48,645
		189,853	184,029
4 Auditors' remuneration			
<u>Audit services</u>			
Auditing the financial report		3,730	2,300
		3,730	2,300
5 Receivables and prepayments			
Conference prepayments / GST Refund		97	6,918
		97	6,918
6 Cash and cash equivalents			
Cash at Bank		275,903	343,014
Balance as per statement of cash flows		275,903	343,014

**AUSTRALIAN AND NEW ZEALAND COUNCIL
FOR THE CARE OF ANIMALS IN RESEARCH AND TEACHING LTD**

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2013**

7	Property, plant and equipment	2013	2012
		\$	\$
	Cost		
	Balance at beginning of year	5,887	5,887
	Acquisitions	-	-
	Disposals	-	-
	Balance at end of year	5,887	5,887
	Depreciation and impairment losses		
	Balance at beginning of year	5,887	5,887
	Depreciation for the year	-	-
	Balance at end of year	5,887	5,887
	Carrying amounts		
	At end of year	-	-
	Note	2013	2012
		\$	\$
8	Trade and other payables		
	Trade creditors & accruals	1,550	400
	GST payable	-	2,587
	Conference deposits	-	-
	Audit fee accrual	3,740	2,750
		5,290	5,737
9	Employee benefits		
	Current		
	Liability for annual leave	39,602	37,253
	Liability for long service leave	41,354	36,654
		80,956	73,907

**AUSTRALIAN AND NEW ZEALAND COUNCIL
FOR THE CARE OF ANIMALS IN RESEARCH AND TEACHING LTD**

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2013**

	Note	2013 \$	2012 \$
10 Reconciliation of cash flows from operating activities			
Cash flows from operating activities			
Surplus/(Deficit) for the year		(80,534)	90,554
Depreciation		-	-
Adjusted Surplus/(Deficit) before changes in working capital and provisions		(80,534)	90,554
(Increase)/decrease in prepayments		6,821	(6,918)
(Decrease)/increase in trade and payables		(447)	(3,947)
Increase/(decrease) in employee benefits		7,049	11,910
Net cash provided by/(used in) operating activities		(67,111)	91,599
 11 Retained Earnings			
Balance at beginning of year		270,288	179,734
Net Surplus/(Deficit) for the year		(80,534)	90,554
Balance at end of year		189,754	270,288

12 Key management personnel disclosures

The following were key management of the Council at any time during the reporting period, unless otherwise indicated were directors for the entire period:

Non-executive directors

Christopher Prideaux
Richard Russell
Jeffrey Schwartz
Gill Sutherland (Pat Cragg alternate)
Mandy Paterson
Sally Bannerman

Company Secretary

Geoff Dandie

**AUSTRALIAN AND NEW ZEALAND COUNCIL
FOR THE CARE OF ANIMALS IN RESEARCH AND TEACHING LTD**

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2013**

Transactions with key management personnel

The key management personnel compensation included in “salary, wages and on-costs” (see note 3) is as follows:

	2013	2012
	\$	\$
Short-term employment benefits	137,106	135,384
Post employment benefits	-	-
	<hr/> 137,106	<hr/> 135,384
Comprising:		
Chief Executive Officer	1	1
	<hr/> 1	<hr/> 1

The non-executive Directors have not received any remuneration during the year.

13 Non key management personnel disclosures

Identity of related parties

The Council has a related party relationship with its Directors. The Directors are employees of the organisations which are members of the Council and contribute funding. All transactions between those organisations and the Council are conducted on ordinary commercial terms.

14 Subsequent events

There have been no events subsequent to balance date.

**AUSTRALIAN AND NEW ZEALAND COUNCIL
FOR THE CARE OF ANIMALS IN RESEARCH AND TEACHING LTD**

**DIRECTORS' DECLARATION
FOR THE YEAR ENDED 31 DECEMBER 2013**

In the opinion of the directors of the Australia New Zealand Council for the Care of Animals in Research and Training Limited ("the Council"):

- (a) The financial statements and notes, as set out on pages 21 to 31, are in accordance with the Corporations Act 2001, including:
 - (i) giving a true and fair view of the financial position of the Council as at 31 December 2013 and of its performance, as represented by the results of its operations and its cash flows, for the year ended on that date; and
 - (ii) complying with Australian Accounting Standards and the Corporations Regulations 2001; and
- (b) there are reasonable grounds to believe that the Council will be able to pay its debts as and when they become due and payable.

This declaration is made in accordance with a resolution of the Directors.



Dr Christopher Prideaux
Director

Dated at Brisbane 16th April 2014



PARTNERS:
David Ellis
James McKenzie
Ross Musolino
Alexander Reade

Independent Auditor's Report

To the Members of Australian And New Zealand Council For The Care Of Animals In Research And Teaching Limited

Report on the Financial Report

We have audited the accompanying financial report of Australian And New Zealand Council For The Care Of Animals In Research And Teaching Limited for the year ended 31 December 2013 which comprises the statement of comprehensive income, statement of recognised income and expense, statement of financial position, statement of cash flows, accompanying notes to the financial statements, and the directors' declaration.

Directors' Responsibility for the Financial Report

The directors of the company are responsible for the preparation and fair presentation of the financial report in accordance with the Australian Accounting Standards (including the Australian Accounting Interpretations) and the Corporations Act 2001.

This responsibility includes designing, implementing, and maintaining internal control relevant to the preparation and fair presentation of the financial report that is free from material misstatement, whether due to fraud or error; selecting and applying appropriate accounting policies; and making accounting estimates that are reasonable in the circumstances.

Auditor's responsibility

Our responsibility is to express an opinion on the financial report based on our audit. We conducted our audit in accordance with Australian Auditing Standards. These Auditing Standards require that we comply with relevant ethical requirements relating to audit engagements and plan and perform the audit to obtain reasonable assurance whether the financial report is free of material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial report. The procedures selected depend on the auditor's judgement, including the assessment of the risks of material misstatement of the financial report, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial report in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by the directors, as well as evaluating the overall presentation of the financial report.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Independence

In conducting our audit, we have complied with the independence requirements of the Corporations Act 2001 and the Australian professional accounting bodies.

Auditor's opinion

In our opinion, the financial report of Australian And New Zealand Council For The Care Of Animals In Research And Teaching Limited is presented in accordance with the Corporations Act 2001, including:

- (a) giving a true and fair view of the company's financial position as at 31 December 2013 and of its performance for the year ended on that date; and,
- (b) complying with Australian Accounting Standards and the Corporations Regulations 2001.

Basis of Accounting

Without modifying our opinion, we draw attention to Note 1 to the financial report which describes the basis of accounting. The financial report has been prepared for the purpose of fulfilling the directors' financial reporting responsibilities to the members. As a result, the financial report may not be suitable for another purpose.



SOTHERTONS
Adelaide Partnership

42 Hurtle Square, ADELAIDE



ALEX READE
Partner

Dated 17 April, 2014

APPENDIX 1

ANZCCART Publications (including Workshop Reports)

The following ANZCCART publications are available from its offices in Adelaide and Wellington or via the ANZCCART web site at: www.adelaide.edu.au/ANZCCART/.

Animal Pain: Ethical and Scientific Perspectives (eds T. Kuchel, M. A. Rose and J. Burrell), 1992.

Survey of Laboratory Animals and Tumour Cell Lines Maintained in Australia (ed R. M. Baker), 8th Edition, 1997.

Effective Animal Experimentation Ethics Committees (eds R. M. Baker, J. H. Burrell and M. A. Rose, 1994). Proceedings of the conference held at the University of Adelaide, Australia, October, 1992.

Annual Reports (since 1993).

Animal Welfare in the Twenty-First Century: Ethical, Educational and Scientific Challenges (eds R. M. Baker, D. J. Mellor and A. M. Nicol 1994). Proceedings of the conference held in Christchurch, New Zealand, April, 1994.

Banting's Dog and Schrödinger's Cat: Animals and Experiments (C. Puplick) ANZCCART Public Lecture, 1994.

Animals and Science in the Twenty-First Century: New Technologies and Challenges (eds R. M. Baker, R. Einstein, D. J. Mellor and M. A. Rose 1994). Proceedings of the conference held in Melbourne, Australia, October, 1994.

Farm Animals in Biomedical and Agricultural Research (eds R.M. Baker, R. Einstein and D. J. Mellor). Proceedings of the conference held in Wellington, New Zealand, August, 1995.

Animals in Education: Value, Responsibilities and Questions (eds A. Brennan and R. Einstein). Proceedings of the conference held in Canberra, September, 1996.

Animal Experimentation: A Student Guide to Balancing the Issues. (V. Monamy), 1996.

Ethical Approaches to Animal-based Science (eds D. Mellor, M. Fisher and G. Sutherland). Proceedings of the conference held in Auckland, New Zealand, September, 1997.

The Use of Immunoadjuvants in Animals in Australia and New Zealand. 1998.

The Use of Wildlife for Research (eds. D. Mellor and V. Monamy). Proceedings of the conference, held in Dubbo, NSW, May 1999.

Innovation, Ethics and Animal Welfare: public confidence in science and agriculture (eds D. Mellor, M. Fisher and G. Sutherland). Proceedings of the AWAC/ANZCCART conference held in Wellington, New Zealand, November 1999.

Housing for laboratory rats, mice, guinea pigs and rabbits. (A. Hargreaves), 2000.

Farm Animals in Research - can we meet the demands of ethics, welfare, science and industry? Proceedings of the conference held in Adelaide, November 2000 (eds. R. Baker, M. Fisher and P. Hemsworth).

Learning, animals and the environment: changing the face of the future. Proceedings of the ANZCCART/NAEAC conference held in Hamilton, New Zealand, June 2001.

Euthanasia of Animals Used for Scientific Purposes (ed. J. Reilly), 2nd edition, 2001.

Animal welfare and animal ethics committees: where are the goalposts now? Proceedings of the ANZCCART Conference held at the Gold Coast International Hotel, Queensland, October 17-19 2002.

Lifting the veil: finding common ground. Proceedings of the ANZCCART Conference held in Christchurch, New Zealand, 18-19 August 2003.

Animal Ethics Committees and animal use in a monitored environment: Is the ethics real, imagined or necessary? Proceedings of the ANZCCART Conference held in Wellington, New Zealand, 26 – 28 June 2005

Responsibilities – The 4th R. Proceedings of the ANZCCART Conference held in Canberra, Australia, 3rd – 5th September, 2006.

Getting It Right. Proceedings of the ANZCCART Conference held in Melbourne, Australia, 10th – 12th July, 2007.

Blue Sky to Deep Water: The Reality and the Promise. Proceedings of the 2008 ANZCCART Conference held in Auckland, New Zealand, 29th June – 1st July, 2008.

AEC – Best Practice. Proceedings of the 2009 ANZCCART Conference held in Port Douglas, Far North Queensland, 28th – 30th July, 2009.

Science with Feeling: Animals and People. Proceedings of the 2011 ANZCCART Conference held in Rotorua, New Zealand, 26th – 28th June, 2011.

Thinking Outside the Cage:- A Different Point of View. Proceedings of the 2012 ANZCCART Conference held in Perth, Western Australia, 24th – 26th July, 2012.

Can We Do Better? Proceedings of the 2013 ANZCCART Conference held in Sydney, NSW, 23rd – 25th July, 2013.

Information Package for Members of Animal Ethics Committees (Revised and Updated April, 2014).

Workshop Reports

Monitoring animal welfare and promoting refinement. Report on the ANZCCART Workshop held at Monash University, Melbourne, Australia on 17 October 2003.

The Australian Code of Practice, proposed revisions and their implications. Report on the ANZCCART Workshop held at the University of Melbourne on 23rd May 2003.

The welfare of transgenic animals. Report on the ANZCCART Workshops held at Sydney (28 November 2001) and Melbourne (30 November 2001).

Animal Welfare Officers' Workshop. Report on the ANZCCART Workshop held at the University of Adelaide on 29 November 2000.

Analgesia of Laboratory Animals. Report on the ANZCCART Workshop held at the University of Adelaide on 21 July 1999.

Category C Members of Animal Ethics Committees. Report on the ANZCCART Workshop held at the University of Melbourne on 23 April 1999.

Animal health monitoring in the research environment. Report on the ANZCCART Workshop held in Melbourne, 1998.

APPENDIX 2

ANZCCART Fact Sheets

The following ANZCCART Fact Sheets are available on the ANZCCART Website and from our Adelaide office or are currently under review (as indicated).

- The Mouse. Part 1, 1993. Catheryn O'Brien, Margaret Holmes. (Archived)
- The Mouse. Part 2, 1993. Catheryn O'Brien, Margaret Holmes. (Archived)
- The Rat, 1993. David Pass, Graham Freeth. (Archived, under revision)
- Experimental Techniques and Anaesthesia in the Rat and Mouse, 1994. Steven Marshall, Angela Milligan, Ray Yates. (Archived)
- The Laboratory Rabbit, 1994. Ivor Harris. (Archived)
- The Guinea Pig (*Cavia porcellus*), 1994. Denise Noonan. (Archived, under revision)
- The Common Marmoset, 1994. Julie M. Clarke. (Archived)
- The Sheep, 2009. David Adams, Michael McKinley, Ian Colditz and Christina Dart. (Updated)
- The Laboratory Cat, 1995. A.E. James. (Archived, Revised version under review)
- Australian Marsupials, 1995. Louise McKenzie, Clive Cheeson, Rory Hope, Janine A. Duckworth, Lynne M. Meikle. (Archived)
- Restraint and Handling of Captive Wildlife, 1996. Andrew Tribe, Derek Spielman. (Archived)
- In vitro and other non-animal experiments in the biomedical sciences, 1996. Bas J. Blaauboer. (Archived)
- The Domestic Chicken, 2009. Philip Glatz, Kim Critchley, Mark Hill & Christine Lunam. (Updated)
- The Dog as an Experimental Animal, 1997. Mary Bate. (Archived)
- Variables in Animal Based Research: Part 1 Phenotypic Variability in Experimental Animals, 1997. Ivor Harris. (Archived)
- Occupational Health and Safety in the Animal House and Associated Laboratories, 1998. Tony James. (Archived, Revised and under peer review)
- The Importance of Non-Statistical design in Refining Animal Experiments, 1998. David B. Morton. (Archived & Replaced by Festing, 2011)
- Variables in Animal Based Research: Part 2 Variability Associated with Experimental Conditions and Techniques, 1998. Julie Reilly. (Archived)
- Pain - Assessment, Alleviation and Avoidance in Laboratory Animals, 1999. (Archived)
- Frogs and Toads as Experimental Animals, 2009. Michael J. Tyler. (Updated)
- Importation, Quarantine and Monitoring of Laboratory Animals, Particularly Rodents, for issue in Australia., 1999. Kevin Doyle. (Archived)
- Development and use of Trans-genic Rodents in Preclinical Research - Practical Issues, 2000. Patrick Hardy. (Archived)
- Doing Better Animal Experiments; Together with Notes on Genetic Nomenclature of Laboratory Animals, 2000. Michael Festing. (Archived & Replaced by Festing, 2011)
- Managing Fallow Deer (*Dama dama*) and Red Deer (*Cervus elaphus*) for Animal house Research, 2001. Z.H. Miao, P.C. Glatz, A. English, Y.J. Ru. (Archived)
- The Role of Veterinarians in the Care and Use of Animals in Research and Teaching. Simon Bain, Susan Maastricht, Mary Bate, & Denise Noonan, 2011. (Updated)
- Practical guidelines for aseptic surgery in rodents and the management of surgical facilities in a laboratory. 2004. Gary Martinic. (Archived and under revision)
- How to Reduce the Number of Animals Used in Research by Improving Experimental Design and Statistics. 2011. Michael FW Festing.
- Animals in Schools (2013). (New)

APPENDIX 3

Ethical guidelines for students using animals or animal tissues for educational purposes

Introduction

The use of animals or animal tissues for educational purposes is a privilege that brings with it responsibilities. These responsibilities go well beyond the need to avoid cruelty to animals and involve a genuine commitment to their welfare and a respect for the contribution they make to your learning. Outlined below are principles to consider in helping you to meet these responsibilities and to derive maximum benefit from the use of animals in laboratory classes.

Principles to consider

1. Consider why animals or animal tissues are being used

The justification for using animals should be that their use is essential for achieving educational outcomes, while recognising the potential for harm to animals to achieve these outcomes. Consideration must be given to whether the educational outcomes could be achieved without the use of animals or animal tissues. Every student and staff member should be mindful of the 3Rs (Replacement, Reduction, and Refinement) when working with animals.

2. Consider the requirements for animal welfare and animal handling

At all times the welfare of the animal you use is your responsibility not just your teacher's responsibility. This can be considered as a "duty of care". If you are required to handle animals during a class, it is important to follow the instructions of staff in the correct handling and restraint techniques for the species with which you are working.

3. Consider the regulatory environment

The use of animals in research and teaching in Australia is regulated by State and Territory government legislation incorporating the *Australian code for the care and use of animals for scientific purposes*¹. Any use of animals for research and teaching must first be approved by an Animal Ethics Committee (AEC). Gaining this approval involves justification for using animals (species and number), the means by which animals will be handled and, if required, humanely killed, and the potential research and educational outcomes of the work balanced against any potential harm to the animals used. The skills of the staff involved and the supervision of the students are also evaluated. In fact, the questions raised by AECs should be those asked by each student regarding the use of animals for their education.

4. Consider your own views in using animals or animal tissues in the laboratory

You should discuss the use of animals and animal tissues with other students and staff. Opinions should be formed and aired, with appropriate justification, in an open and accepting environment. You should feel free to make suggestions that might improve future laboratory classes, and to this end, student opinion regarding the use of animals in teaching should be encouraged.

5. Consider your responsibility to make sure that good use is made of the learning opportunity

You should know what underlying principles are being taught in the class and understand the details that illustrate those principles. This involves reading background material from lecture notes, references and laboratory manuals before coming to class and being generally prepared to maximise the learning experience. Use every opportunity, within the approved scope of the class, to develop manual, observational, and recording skills.

¹“Australian code for the care and use of animals for scientific purposes” (Eighth edition, 2013): <http://www.nhmrc.gov.au/guidelines/publications/ea28>

APPENDIX 4

What is ANZCCART and what does it do?

Background

The Australian and New Zealand Council for the Care of Animals in Research and Teaching Ltd (ANZCCART) was established in 1987 in response to particular concerns in both the wider and scientific communities about the use of animals in research and teaching. It also recognised the need to address, in a balanced and considered way, the distinctive scientific, ethical, and social issues associated with the use of animals for scientific purposes.

ANZCCART's principle sponsors in Australia are Universities Australia (UA), Australian Research Council (ARC), Commonwealth Scientific and Industrial Research Organisation (CSIRO) and the Royal Society of New Zealand (RSNZ). State and Territory Government Departments responsible for the management of animal welfare legislation are also members. ANZCCART receives annual contributions from a number of professional biomedical societies.

Role

ANZCCART's main role is to provide leadership in developing community consensus on ethical, social and scientific issues relating to the use of animals in research and teaching.

Objectives

ANZCCART's objectives are to promote:

- excellence in the care of animals supplied for or used in research and teaching;
- responsible scientific use of animals,
- the 3Rs policy of Replacement, Reduction and Refinement as they apply for the use of animals for scientific purposes,
- informed discussion and debate within the community regarding these matters; and
- strategic partnerships to contribute to the education and training of scientists, students and the broader community.

As an independent body that consults widely, ANZCCART provides well-researched and objective information that helps to ensure that research and teaching using animals is conducted in a careful, considered and humane way.

Publications and conferences

ANZCCART's newsletter, *ANZCCART News*, is published quarterly and was distributed free to over 1,000 individuals and organisations. ANZCCART also publishes free *Fact Sheets* that are designed to assist researchers, teachers and AEC Members by providing concise and practical information on a wide variety of subjects. In addition, ANZCCART offers a growing collection of comprehensive and affordable texts that have particular relevance for teachers and researchers in Australia and New Zealand. Workshops and symposia on topical issues and designed to meet local needs are also held yearly in a variety of locations.

A major undertaking of ANZCCART is the Annual Conference, with the venue varying between Australia cities and New Zealand (every third year). The 2011 conference "Science with feeling—animals and people" was held in Rotorua, New Zealand and was well attended by delegates from Australia, New Zealand and overseas in spite of the interruptions to air travel caused by volcanic ash.

A notable feature of ANZCCART conferences is the wide audience they attract. Conference delegates include: researchers, teachers and students whose work or study involves the use and supply of animals for scientific purposes; staff who maintain and supervise animal breeding and holding facilities; individuals with responsibility for making decisions concerning animal ethics and welfare, including members of Animal Ethics Committees; administrators and government officials involved in developing and enforcing animal welfare policy and legislation; members of the public with an interest in animal ethics and welfare, and representatives of animal welfare organisations.

This diverse meeting ground fosters open and respectful discussion between delegates who may hold differing viewpoints on a wide range of animal use-related subjects.

This dialogue:

- contributes to a stable research environment where the welfare of animals used is paramount and these differing views and opinions are understood and respected;
- provides an excellent learning opportunity for delegates at both the lay and scientific level, and
- ensures the advice ANZCCART provides is based on wide consultation.

Liaison

An important component of ANZCCART's role is to liaise with professional societies and institutions in Australia, New Zealand and overseas, and to represent Australia and New Zealand in discussions on the issues relating to the use and supply of animals in research and teaching.

Membership

ANZCCART has several categories of membership:

Sponsoring Members are major financial contributors and are represented on the Board of Directors. Currently, these are: UA, ARC, CSIRO, NHMRC and RSNZ.

General Members are groups, associations or authorities, including Australian State, Territory and Commonwealth Government and New Zealand Government Departments, which are involved in the administration and funding; regulation; use and supply, and welfare of animals that are necessary for research and teaching purposes.

Lay and Animal Welfare Members are individuals that represent the interests of the community and animal welfare organisations.

Honorary Life Members are individuals who have been recognised for their outstanding service to ANZCCART and animal welfare over many years.

General, Lay and Animal Welfare Members are invited by the Board to join ANZCCART. Honorary Life Membership is conferred by the Board and Council. All members are represented on the ANZCCART Council.

How can ANZCCART help you?

By providing your contact details to ANZCCART you will be placed on our notification list. Up-to-date information that fosters good practice and decision-making regarding the scientific use of animals will be distributed via this list. Electronic copies of the *ANZCCART NEWS*, Fact Sheets and other publications will be sent to you periodically. Useful information about forthcoming workshops and conferences is also circulated.

APPENDIX 5 – Acronyms

AATSE	Australian Academy of Technological Sciences and Engineering
AAWS	Australian Animal Welfare Strategy
ACUC	Animal Care and Use Committee
AEC	Animal Ethics Committee
AEEC	Animal Experimentation Ethics Committee
AGCARM	Agricultural Chemical and Animal Remedies Manufacturers' Association of New Zealand
AHA	Animal Health Australia (formerly AAHC)
AMRIC	Animals in Medicines Research: Information Centre
ANZFAS	Australian and New Zealand Federation of Animal Societies
ANZLAA	Australian and New Zealand Laboratory Animal Association
ARC	Australian Research Council
ARMCANZ	Agricultural and Resource Management Council of Australia and New Zealand
AVA	Australian Veterinary Association
AVAWE	Australian Veterinary Association Welfare and Ethics special interest group
AVASE	Australian Veterinarians Associated with Scientific Establishments
AVCARE	Agricultural and Veterinary Chemicals Association
AVCC	Australian Vice-Chancellors' Committee (Now Universities Australia)
AVERT	Australian Veterinarians in Ethics, Research and Teaching
AWAC	Animal Welfare Advisory Committee
AWC	Animal Welfare Committee
BVA	British Veterinary Association
CAAT	Centre for Alternatives to Animal Testing (USA)
CCAC	Canadian Council on Animal Care
CSIRO	Commonwealth Scientific and Industrial Research Organisation
ECVAM	European Centre for Validation of Alternative Methods
FRAME	Fund for the Replacement of Animals in Medical Experimentation
IACUC	Institutional Animal Care and Use Committee
ICLAS	International Council for Laboratory Animal Science
MAF	Ministry of Agriculture and Forestry (New Zealand)
NAEAC	National Animal Ethics Advisory Committee
NCCAW	National Consultative Committee on Animal Welfare
NHMRC	National Health and Medical Research Council
NZVA	New Zealand Veterinary Association
PISC	Primary Industries Sub-Committee
RDS	Research Defence Society (UK)
RNZSPCA	Royal New Zealand Society for the Prevention of Cruelty to Animals
RSNZ	Royal Society of New Zealand
RSPCA	Royal Society for the Prevention of Cruelty to Animals
SCAW	Scientists' Centre for Animal Welfare (USA)
SSCAW	Senate Select Committee on Animal Welfare
UA	Universities Australia (formerly known as the Australian Vice – Chancellors Committee (AVCC))
UFAW	Universities Federation for Animal Welfare