



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

TWENTIETH ANNUAL REPORT

Year Ending 31 December 2012

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

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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.

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PREFACE

This year marked the 25th anniversary of the formation of the Australian Council for the Care of Animals in Research and Teaching (ACCART) and the passage of 21 years since the Royal Society of New Zealand joined ACCART and we grew into the Australian and New Zealand Council for the Care of Animals in Research and Teaching (ANZCCART). During those 25 years, ACCART and ANZCCART have strived to maintain balance, objectivity and a genuine respect for the truth in the debate that will always be associated with the scientific use of animals and it is this moderating role that has helped to differentiate ANZCCART from other interested groups. Throughout the history of ANZCCART, we have been most fortunate to receive the generous support of a number of major sponsor groups (as listed in this report) and it has only been through this support that we have been able to survive and help maintain the balance in public attitude that is essential for both the constant improvement in animal welfare standards and the continued appropriate use of animals in research and teaching. During the past 25 years we have however, seen a number of interest groups (of various persuasions) emerge or disappear and the same is still true today. So while many pressure groups may come and go, ANZCCART has remained true during this quarter decade. All this does however; ensure that ANZCCART and the role we play is just as important as it was 25 years ago when ACCART was formed.

While recognising this important milestone and using the opportunity it created to start assembling a history of the organization, we were conscious of the need not to be distracted by this anniversary and to continue with the important work of ANZCCART. To this end, we have continued to prosecute our goals in a number of areas and in the progression of a number of projects. These ranged from the relatively simple goal of ensuring that we were able to publish four editions of ANZCCART News again this year – an aim that was significantly assisted by the New Zealand Board offering to take on responsibility for the production of one edition each year. We have also been able to commence working towards our goal of producing a resource set for use by school aged children interested in the challenging ethical issues associated with the scientific use of animals. All going well, we aim to have material available on our web site progressively from mid year.

During the course of 2012, we saw the appointment of two more Honorary Life Members in John Strachan and Mike Rickard. This meant that the group of outstanding individuals previously identified by the Board when this award was instituted have now been recognised, so in the future, there will be a greater reliance on nomination being received from all our members and affiliates, which will then be considered by the Board and Council of ANZCCART. We also continued our tradition of recognising the exceptional work of AEC members across Australia and New Zealand by accepting nominations for the ANZCCART AEC Member of the Year Award. Once again, we were delighted by both the number and quality of the nominations received and Mr Michael Zampogna from Western Australia was named as the winner at the conference dinner.

For the first time in our history, 2012 also saw the ANZCCART conference being held in Perth, Western Australia. The conference went from the 24th to the 26th of July with the theme for this conference being “Thinking Outside the Cage:- A Different Point of View”. While registrations for this conference from Eastern State delegates were well down on what we would generally expect to see, the vast increase in the number of local delegates attending the conference (many for their first time) compensated for this and the conference was a great success – a tribute to the efforts of the local organizing committee. We have taken this to indicate that our policy of ensuring that the ANZCCART conference moves around the Australia / New Zealand region as widely as possible is worth pursuing to ensure a greater level of awareness of ANZCCART and the work we do. A more complete report on this conference is provided in another section of this report.

Looking ahead, it is clear that ANZCCART will have to continue to work hard and provide the services expected by the community we serve and who generously sponsor our operations. As many of these organizations face increasing financial pressures themselves, we will need to ensure that the work we do is worthy of their support so we can continue to serve that community and as well as the broader Australasian community for another 25 years.



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
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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
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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 B.V.Sc., DVSchc, MACV.Sc, Grad.Cert.Man., MASM	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 B.V.Sc. (Hons), MACV.Sc	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
Lesley Wyndram B.A. (Hons)	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
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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)
Craig Johnson B.V.Sc., Ph.D., D.V.A., Dip.ECVA, MRCA, MRCVS,	Massey University (NZVCC nominee)

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 2012

This report records the activities and achievements by ANZCCART in Australia and New Zealand during the calendar year 2012.

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 2012. 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

The Board has maintained a standing invitation to Dr Timothy Dyke (NHMRC Executive Director – Quality & Regulation, Translation & Implementation) to attend Board meetings when available throughout 2012.

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

The Board met on six occasions during 2012:

Thursday 16th February, 2012 (Teleconference)

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

Friday 20th April, 2012 (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.

Thursday 14th June, 2012 (Teleconference).

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

Tuesday 7th August, 2012 (Teleconference)

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

Wednesday 10th & Thursday 11th October, 2012 (In Person at RSPCA (Wed) and CSIRO, Brisbane (Thurs))

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

Tuesday 4th December, 2012 (Teleconference)

Members present: Dr Chris Prideaux (Chair), Prof Richard Russell, Prof Jeff Schwartz, Mrs Gill Sutherland, Ms Sally Bannerman, Dr Mandy Paterson and Dr Geoff Dandie.

The Council

Members of the ANZCCART Council are listed on page 3. There were some changes in membership of ANZCCART Council as noted in this listing. It should however be noted that these changes reflect only those people appointed by the member organizations as their representative rather than the member organizations themselves.

Administration

Dr Geoffrey Dandie continued to serve as Chief Executive Officer and Company Secretary throughout 2012.

Ms Chris Wadey continued to serve as administrative assistant throughout 2012.

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.

2012 Annual General Meeting

The AGM for 2012 was held on Friday 20th April, 2012 in the offices of ANZCCART, Suite 19, Level 1 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 Annual General Meeting for 2012 was opened by the Chairman of ANZCCART, Dr Chris Prideaux at 11.30am. The following people were welcomed: Geoffrey Dandie (CEO, ANZCCART), Jodi Cameron as a proxy for Deb Kelly (Department for the Environment, Water and Natural Resources, SA), Lesley Wyndram (Flinders University), 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) and Liz Grant (HLM) via teleconference.

2. Apologies and Proxies

Apologies and proxies in favour of the Chair, Chris Prideaux, were received from: Dani Maver (Department of Primary Industries, Victoria), Andrew Brennan (Lay Member), Mary Lou Conway (Department of Primary Industries, Parks, Water and Environment, Tasmania) and Peter Holdsworth (Animal Health Alliance, Australia, Ltd). Apologies were received from Robert Cassidy (Biosecurity, DAFF), David Bayvel (HLM) and David Mellor (HLM).

3. Confirmation of Minutes

The minutes of the Annual General Meeting for 2011 held at the ANZCCART office, Adelaide on 14 April 2011, were circulated prior to the meeting. Rick Russell proposed that the minutes for the Annual General Meeting be accepted subject to the following amendment, Item 7 on page 6, "Prime Minister's" should read "Primary Industries". This was seconded by Lesley Wyndram and carried.

4. Matters Arising from the Minutes

There were none.

5. Consideration of the Annual Report for the year ending 31 December 2011

The Annual Report for 2011 was circulated prior to the meeting. The Chair spoke of the major activities and outcomes of the Board during the year and welcomed two new Board members Mandy Paterson from RSPCA and Sally Bannerman from the Department of Education NSW. Tim Dyke from the NHMRC has been invited to attend all meetings of the Board as an Observer, in accordance with the NHMRC's policy. The need for ANZCCART to diversify its Board was discussed at the last meeting and these members have broadened our knowledge and brought different insight to ANZCCART. Another major activity was collating submissions from ANZCCART members on the review of the Code and presenting the combined responses to the NHMRC. At the recent Conference, held in New Zealand, three new Honorary Life Memberships were awarded by ANZCCART, recognizing the outstanding contributions of David Mellor, David Bayvel and Elizabeth Grant who is present at today's meeting. Another ANZCCART initiative is the recognition of AEC members through the annual award and this year, Des Boyland from QLD was the recipient. The annual Planning Day was slightly different to previous meetings, as the ANZCCART strategy now in place for the next few years the focus was on operational issues. The need to publish ANZCCART News regularly was confirmed and last year our target of four editions in a year was met. There were also discussions on communications and engagement with the website now our new focus. Finally, with regard to the financial section of the Annual Report, the reduced revenue shown is simply a timing issue as the annual sponsorship by CSIRO was late and also, there was not a local Conference this year to generate income.

The CEO reported on the increase of enquiries to ANZCCART from school children and added that while this may increase awareness, it has also shown that most of the information they have received at school and from other sources is quite biased. Four editions of ANZCCART News were published this year and although it is always a struggle to find content, it is hoped that by continuing to publish four editions annually, the value of ANZCCART News may be demonstrated as a way of disseminating information. Council Members are encouraged to write or refer articles to ANZCCART. The New Zealand Conference was very impressive in a

fantastic venue and the fact that so many people attended the Conference in spite of the difficulties with the air travel is a testament to the commitment that people have to ANZCCART and our Conference. Council members discussed the information currently available for school children.

ANZCCART New Zealand reported on their recent activities including the Conference which was held in Rotorua, which was very successful with the proceedings are now available on the ANZCCART website. Previously, two Animal Care Technician's Awards, a career and an individual project award, were offered however these will now only be offered every three years, when the Conference is in New Zealand, allowing for the winners to attend and present their work. The DVD resource for schools has been well received and speaker notes have now been written, allowing for Board Members to present the resource to groups. The new Chair of the Board, the Honorable Pete Hodgson attended his first meeting in April. Pete is a Veterinarian and for the last 21 years has been an MP in the New Zealand Parliament and was involved in the introduction of the 1999 Animal Welfare Act in New Zealand. The New Zealand Board is pleased with his appointment as he will bring significant expertise to the Board. Another new Board member with relevant expertise in IT has been appointed and will be responsible for updating the ANZCCART NZ website.

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. It was noted that the Board has reviewed these statements and report prior to the AGM and have accepted them and are happy to recommend the AGM also accepts the Financial Statements and Auditor's Report. The Auditors considered ANZCCART to be in a sound financial position and have given a strong endorsement of ANZCCART's financial statements.

The Chair suggested that the Annual Report, including the Financial Statements and Auditor's Report be accepted. This was formally moved by Rick Russell, seconded by Gill Sutherland and carried.

7. Awarding of Honorary Life Membership(s)

During each of the last few years, ANZCCART has taken the opportunity to recognise people who have contributed to the Australian animal ethics system, either through an involvement with ANZCCART, or through the broader animal ethics system. This year the Board would like to recommend two people for Honorary Life Membership to the AGM. The first nominee, Mike Rickard served on the ANZCCART Board for ten years, with five of those as Chair and contributed greatly to the organisation during those years. In his post-retirement years, Mike has continued to sit on the Board at the Animal Welfare Science Centre in Victoria as well as contributing to the AAWS initiative in research and teaching. Mike has been heavily involved in both ANZCCART and animal welfare in Australia, now and in the past and the Board would like Council to consider the recommendation to acknowledge and recognise Mike's achievements. The second nominee, John Strachan has a long career with the RSPCA prior to joining the ANZCCART Board and for many more years thereafter. John served on the ANZCCART Board both officially and unofficially as an observer. John has made significant contributions to animal welfare in Australia through his legal work that included drafting South Australian legislation and his membership and long association with ANZCCART as well as his role with the RSPCA. While John is no longer actively involved with the RSPCA in South Australia he does work nationally and with WSPA and is still the animal welfare member on the ANZCCART Council, serves on AECs in South Australia. John's contribution is ongoing and worthy of life membership of ANZCCART.

Council agreed to award life membership to each of these nominees. The recipients will be invited to attend the Conference in Perth to receive their awards and speak on their work and experiences.

8. Reports from Member Organisations

Universities Australia: Rick Russell advised that there is nothing formal to report from Universities Australia.

NHMRC: Tim Dyke reported that over 250 submissions were received after recent public consultation on the Code. The rigorous process in reviewing the Code was explained and the Code is expected to reach Council by the end of this year and be finalised soon after. NHMRC will be approaching many of the relevant Commonwealth Government agencies to participate in the Code Review to seek their endorsement for adoption and implementation of the Code. NHMRC is also raising issues with various stakeholders on the old policy on the use of non-human primates while the document on the use of native mammals is currently being circulated for consultation. There was discussion on the work involved with the review process

ANZLAA: Tim Kuchel reported that ANZLAA is very pleased to continue to support ANZCCART financially and in kind through its members' contributions to the work and vision of ANZCCART, as well as through participation at conferences. Their new projects underway include: the animal technician's professional

development and accreditation project which is hoped will provide a more structured way and stronger incentive for animal technicians to progress their skills, knowledge and career path, the laboratory animal veterinarian's project which aims to run training sessions for new vets through Vet Schools and the Australian Vet College in the laboratory animal science field, and an upgraded membership with American Laboratory Animal Science (AALAS) allowing ANZLAA members to have greater access to the AALAS Learning Library. Membership is at an all time high with over 500 members and ANZLAA are continuing to give student prizes to the best animal technicians studying at TAFE and also travel grants for members to attend local and international meetings. Preparations for the Conference in Brisbane this September and also in Perth in 2013 are well underway.

Department for the Environment and Natural Resources, South Australia:

Jodi Cameron, spoke on behalf of Deb Kelly. The Department has completed the second round of external reviews of Animal Ethic Committees with the third now underway. It is proposed that a summary of the findings of each round will be collated and the sorts of issues that were noted will be highlighted. Many minor administrative issues have been addressed and the reviews have also resulted in streamlining systems and improvements to existing arrangements. The Animal Welfare Unit within the Department, host a meeting of Chairs and Executive Officers every six months and the new initiative to invite Animal Welfare Officers has been well received. The meetings are generally well attended and are useful to both areas with recent discussions including: common forms, the Code Review, the NHMRC guidelines for the use of native mammals in research, current issues faced by Committees and annual reports and statistics.

Flinders University: Lesley Wyndram referred to her written report which was circulated earlier. Flinders University continues to appreciate its close association with ANZCCART and the important role that ANZCCART maintains within the research and teaching community. In particular, Flinders is again grateful to Geoff Dandie for his contribution to the Animal Welfare Committee as Deputy Chair; Geoff's knowledge and enthusiasm are much appreciated as well as his and Chris Wadey's contributions to the success of our animal ethics training programs for staff and students. The ANZCCART Conference continues to be the highlight of the year, providing an opportunity for AEC members to gain information about emerging issues and to network with members of other AECs from across Australia and New Zealand.

NSW Department of Education: Sally Bannerman advised there is nothing formal to report from the NSW Department of Education.

RSPCA: Mandy Paterson referred to her written report. The RSPCA believes the work of ANZCCART continues to be important in providing support and information to Animal Ethic Committee (AEC) members and other people working in the area of research involving animals. Mandy reported on the following issues which have been of particular concern to the RSPCA Board this year: how the 3Rs are being interpreted and followed by researchers, how scientific merit is assessed with the challenge for AECs often being able to truly assess the worthiness of a proposal and be expected to understand the scientific justification, if the AEC system works appropriately and effectively to protect animals and how can research involving wild animals be justified and assessed.

ARC: Jeff Schwartz advised there is nothing formal to report from the ARC.

Australian Veterinary Association: Kevin Doyle referred to his written report, highlighting a few points. Funding has been received from the Animal Welfare Strategy and the AVA has encouraged people into research relevant to current issues such as live exports, the Hendra virus and natural disasters. The Annual Conference in Canberra will address disasters and the readiness for them with an animal welfare perspective. Kevin also advised Council that AAWS has recently put forward projects from last-minute funding.

Elizabeth Grant, an Honorary Life Member, reported she was pleased and honoured to receive an honorary life membership and was sorry that she was unable to attend the recent ANZCCART Conference in New Zealand. Elizabeth added she was glad to see the review of the Euthanasia Guidelines is now underway after having received funding from AAWS.

Tim Dyke added that the Council for International Organisations of Medical Sciences (CIOMS) and the International Council for Laboratory Animals Science (ICLAS) are revising their international principles for biomedical research involving animals and it is important to note, from an international perspective, that the Australian contribution through Margaret Rose has had some influence on those principles. The revised principles should be available on the web soon.

9. Any other Business

There was some discussion of the importance of balancing the need for both AEC confidentiality and public accountability on the rare occasion when things go wrong and the effect on groups like ANZCCART and the RSPCA who are asked to comment.

In bringing the meeting to a conclusion, the Chair reminded Council Members that both registrations for the upcoming ANZCCART Conference in Perth in July and nominations for the AEC Member of the Year Award are now open.

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 coming year.

Annual Conference

This year's conference was held in the Perth suburb of Scarborough Beach WA from 24th to 26th July and, thanks to the efforts of the local organizing committee, was a great success. Being the first time that ANZCCART has ventured across the Nullarbor to Western Australia, the local organizing committee was keen to showcase Perth and some of the work that is being done over there. This was done very well and in a number of different ways. The first and most obvious was the outstanding calibre of the speakers and their presentations in all sessions and the second measure was the number of local people who were able to come along to either their first ANZCCART conference or their first for a long time. Both meant that the efforts of the local organizing committee (Deirdre Bourke, Julie Bellamy, Kim Gifkins, Sarah Wickham, Joanne Davis and Chair Erich von Dietze) were greatly appreciated and universally praised by conference delegates as well as the staff and Board of ANZCCART.

This year we tried something a little bit different and started the conference with a series of informal meetings over coffee by AEC member category group. Most delegates felt that this was a good start to the conference albeit needing a bit more organization in some areas, so we will take that feedback on board and refine the idea for next year. Once the formal presentations began, it quickly became apparent that we were in for a spectacular range of speakers that started with the Chief Scientist of Western Australia, Lyn Beazley and then progressed to a Nobel Laureate with Barry Marshall speaking about some of his work with both animal models and human volunteers. These early presentations set a cracking pace for the conference which carried delegates through the lunch break and into the afternoon session, with presentations and very active discussion of a wide variety of topics that ranged from the more practical aspects of animal welfare, right through to some of the more philosophical ethical issues.

Like day one, the second day of the conference started with a very high-profile speaker with scientist, clinician and former Australian of the Year, Fiona Wood addressing the conference. This amazing presentation outlined her journey in developing and patenting spray-on skin cells for treating a range of patients. Fiona's presentation highlighted the extent to which research involving animals is traditional and underpins the expectations of reviewers for both research grants and publications. In Fiona's case expectations of animal work also underpinned the expectations of regulatory bodies such as the Therapeutic Goods Administration (TGA) and also emphasised the importance of an interface between animal research and clinical practice. This was followed by an equally impressive presentation of discoveries made using sheep models to help ensure the effective survival of pre-term infants. Presentations throughout the rest of the day focused on some of the animal models used in medical research relating to a variety of conditions like Alzheimer's disease and cancer as well as looking into the use of animals in teaching and some more practical considerations associated with animal husbandry.

Day three of the conference focused on a number of issues relating to field studies and the welfare of animals associated with conservation research and even dealing with situations where researchers may need to step up and assist animals in situations where their welfare may be naturally compromised and potentially consider options for the euthanasia of some fairly diverse species.

The conference also featured presentations from both our new Honorary Life Members that covered both the roles they have played over a number of years as well as some considerations of issues that will potentially be important going forward.

From ANZCCART's perspective, one of the more important aspects of taking the conference around to various centres across Australia and New Zealand is to try and introduce ourselves and what we do to as many people as possible who are working with animals as a part of research or teaching enterprises. This meant that we were

particularly pleased to see the level of support the conference received in the form of local delegates. With over 160 people attending the conference this year, it was quite amazing to note that almost 60% of delegates were from Western Australia. Even though this figure was significantly boosted by the smaller than usual number of delegates from the Eastern States (reflecting the difficult financial circumstances facing many institutions and government departments), the excellent support we received from Western Australian delegates and particularly from the local Universities, was both extremely gratifying and a testament to the hard work done by the local organizing committee. The number of first time delegates and delegates who had been unable to attend an ANZCCART conference for many years was also worthy of note as it demonstrated the virtue of including Perth in the conference roster.

Newsletter

Four editions of *ANZCCART NEWS* were published again during 2012, with content for the third edition being almost entirely prepared by the New Zealand Board and members. Based on the feedback we have received *ANZCCART News*, continues to be an important 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 1,000 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

Other Publications

Other ANZCCART publications during 2012 were:

The Australia and New Zealand Council for the Care of Animals in Research and Teaching. Nineteenth Annual Report (Year ended 31st December 2011). ANZCCART (2012). ISSN 1322-1779

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

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 with a significant proportion 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 a six week period of 2012 is given below:

- Do you have any estimate of when the final version of the Code may be released?
- I'm trying to find a copy of Pass D, Freeth G, (1993), The rat, ANZCCART News, Insert, 6(4) Summer. Can you help?
- We would like to ask you if there are any legal requirements to use the claim "No animal testing" on cosmetic products and their marketing.
- Is it possible to speak to you today? I just wanted to pick your brain about AECs and private companies.

- I'm looking to do a animal welfare course but having trouble finding one on the above as a external course. Would you be able to point me in the right direction as I would really appreciate your help.
- I am a journalism student currently writing an article on the use of animals for medical research and was wondering if you would be willing to help me answer a few questions to use as quotes. Some say animals for research purposes are unnecessary while others say some animal testing will always be required, especially when it comes to drugs and human trials. I'd like to present the ANZCCART's views on the matter. This is strictly for assignment purposes only.
- I am currently doing some research into the use of animals for research for a school project and was wondering if you could please provide me with some information about the main stakeholders of animal research. That is, the number of institutions and companies conducting animal testing in Australia.
- I am in year 6 and I am doing a project involving animal welfare and the positive/negative aspects and views on animal testing. This project is part of a primary school final year project which is done at every International Baccalaureate school and is called Exhibition. If you don't mind, I would like to ask you some questions that will help me with my investigation.
 1. Does your company use animals to test your products? If, so why/why not?
 2. If so, are you looking for alternatives to animal testing? If so, what alternatives have you found and how do you search for them? If not, why do you not seek changes to animal testing?
 3. What do you see as the positives and/or negatives of testing on animals?
- I have a question concerning the euthanasia of fish. If I use AQUI-S to euthanase fish (specifically European Carp), am I required to also confirm death by brain destruction?

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 maintained, reflecting a continued interest in the ethics of scientific animal use at this level.

Publicity cooperation

During 2012, 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 2012

The Hon Pete Hodgson took over as Chair of the ANZCCART New Zealand Board for a two-year term from 1 April 2012, succeeding Dr Mark Fisher. ANZCCART New Zealand Board held four Board meetings during 2012, and supported several initiatives. These included the following.

DVD Resource

The Board continued to promote the DVD science resource “Caring for the animals we use in research and teaching”. Research by University of Auckland researchers has shown that the DVD has not been good at changing the attitudes of students so there is the prospect for research on engaging the affective domain (emotions) by writing further resources.

Science Fair Awards

During the year, ANZCCART awarded regional prizes of \$50 to 6 school Science Fair participants. ANZCCART Board members acted as judges where possible.

Collaboration with NAEAC (National Animal Ethics Advisory Committee)

Members of ANZCCART and NAEAC held a productive joint meeting in August to discuss current and future initiatives and identify areas for further collaboration. Pete Hodgson gave a keynote address at the NAEAC Workshop for Animal Ethics Committees on 16 November and talked about the ethics of animal use from a philosophical point of view.

Collaboration with the ANZCCART Australia Board

Gill Sutherland attended the face-to-face meeting of the Australian Board held in Brisbane in October, where the current year was reviewed and planned activities for the coming year were discussed.

“Animal Research Saves Lives”

During the year the Board fully revised the text of a pamphlet ‘Animal Research Saves lives’ originally published in New Zealand in 1990 on behalf of a range of organisations involved in medical, agricultural and veterinary research.

This booklet explains why animals are essential for medical, agricultural and veterinary research. It outlines the benefits, both to humans and to animals themselves, and most importantly, it lists the safeguards which protect these research animals in New Zealand.

The pamphlet will be published on line in March 2013.

Articles for ANZCCART News and Welfare Pulse

Board members wrote articles for *ANZCCART News* and *Welfare Pulse* (published by the Ministry for Primary Industries) on topics as wide-ranging as “The New Zealand Animal Welfare Act 1999 – revisions for the future”, “From the sheep paddock to a newborn baby's cot”; “Models, motor cars and noise: an alternative perspective on study design engineering for the use of experimental animals”; and “Laboratory mice: are you getting more than you paid for?”

ANZCCART website

The Board agreed that the ANZCCART New Zealand website needed to be revamped and reorganised. A new sitemap and portal information was agreed and now the task is to reorder and rewrite information for the website.

Animal Welfare Strategy

Pete Hodgson, in consultation with some Board members, drafted an ANZCCART submission on the review of the Animal Welfare Act 1999 and this has been received by the Ministry for Primary Industries.

CHIEF EXECUTIVE OFFICER'S ACTIVITIES 2012

In addition to those activities outlined in the Board Report, the CEO, Dr Geoff Dandie, undertook the following activities on behalf of ANZCCART during 2012:

- Working with local and national media outlets to address issues raised by other pressure groups in this area
- Prepared and delivered 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
- 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.
- Continued working on a variety of educational packages designed for use by school children of different ages.
- 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.
- Organized meetings with representatives of ANZCCART member organizations
- Forward planning of the 2013 and 2015 ANZCCART conferences
- Composed/revised/edited the following:
 - i. *ANZCCART NEWS* (four editions)
 - ii. ANZCCART: Nineteenth Annual Report (for year ending 31 December 2011)
- Continued the process of updating the content of the ANZCCART web site (on – going activity)
- Continuing with a major review of all ANZCCART publications, including Fact Sheets, to ensure that the information we are publishing is up to date and relevant.
- Building linkages with other likeminded organizations with the aim of increasing efficiency.

Future priorities

Addition of new information pages to the web site, specifically tailored to school aged children and the media

Maintain the current goals for ANZCCART News with publication of four editions each year

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

Revision of the ANZCCART publication “Euthanasia of Animals Used for Scientific Purposes” 2001

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 2012 Conference Organizing Committee

**FINANCIAL STATEMENT AND AUDITOR'S
REPORT 2012**

**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 2012**

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

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

DIRECTORS IN OFFICE AT 31 DECEMBER 2012

- 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

**AUSTRALIA 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 2012 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 2012 was \$90,554 compared with \$(39,385) in 2011.

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 2012.

**AUSTRALIA 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	6	6
Sally Bannerman	5	6
Mandy Paterson	5	6
Pat Cragg (Alternate for G.S.)	0	0

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 23 and forms part of the directors' report for the financial year ended 31 December 2012.

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 Adelaide 18th April 2013.



Dr Christopher Prideaux
Director

**AUSTRALIA 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 2012 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

11 April, 2013

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

**INCOME STATEMENT
FOR THE YEAR ENDED 31 DECEMBER 2012**

	Note	2012 \$	2011 \$
Income			
Revenue	2	382,719	186,942
Less: Expenses			
Salaries and payroll expenses	3	184,029	171,598
Other expenses		47,131	52,119
Conferences expenses		61,005	2,610
Total Expenses		<u>292,165</u>	<u>226,327</u>
Surplus/(Deficit) before income tax		90,554	(39,385)
Income tax expense	1(c)	-	-
Surplus/(Deficit) for the year	11	<u>90,554</u>	<u>(39,385)</u>

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

**AUSTRALIA 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 2012**

	Note	2012 \$	2011 \$
Surplus for the period		90,554	(39,385)
Total recognised income and expense for the period		<u>90,554</u>	<u>(39,385)</u>
Attributable to:			
Equity holder		90,554	(39,385)
Total recognised income and expense for the period	11	<u>90,554</u>	<u>(39,385)</u>

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

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

**BALANCE SHEET
AS AT 31 DECEMBER 2012**

	Note	2012 \$	2011 \$
Current Assets			
Cash and cash equivalents	6	343,014	251,415
Receivables and prepayments	5	6,918	-
Total current assets		349,932	251,415
Non Current Assets			
Property, plant and equipment		5,887	5,887
Accumulated depreciation		(5,887)	(5,887)
Total non-current assets		-	-
Total assets		349,932	251,415
Current Liabilities			
Trade and other payables	8	5,737	9,684
Employee benefits	9	73,907	61,997
Total current liabilities		79,644	71,681
Total liabilities		79,644	71,681
Net assets		270,288	179,734
Equity			
Retained earnings	11	270,288	179,734
Total equity		270,288	179,734

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

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

**STATEMENT OF CASH FLOWS
FOR THE YEAR ENDED 31 DECEMBER 2012**

	Note	2012 \$	2011 \$
Cash flows from operating activities			
Cash receipts in the course of operations		354,237	162,148
Cash paid to suppliers and employees		262,638	(200,655)
Net cash provided by (used in) operating activities	10	91,599	(38,507)
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		91,599	(38,507)
Cash and cash equivalents at 1 January		251,415	289,922
Cash and cash equivalents at 31 December	6	343,014	251,415

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

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

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2012**

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.

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

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2012**

(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.

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

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2012**

(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.

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

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2012**

	Note	2012 \$	2011 \$
2 Revenue			
Funding		260,468	149,215
In kind contribution		30,000	30,000
Publications sales & other income		919	7,727
Conference revenue		91,332	-
Total revenue		382,719	186,942
3 Salaries, wages and related on costs			
CEO		135,384	122,233
Administrative assistant		48,645	49,365
		184,029	171,598
4 Auditors' remuneration			
<u>Audit services</u>			
Auditing the financial report		2,300	3,000
		2,300	3,000
5 Receivables and prepayments			
Conference prepayments		6,918	-
		6,918	-
6 Cash and cash equivalents			
Cash at Bank		343,014	251,415
Balance as per statement of cash flows		343,014	251,415

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

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2012**

7	Property, plant and equipment	2012	2011
		\$	\$
	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	5,400
	Depreciation for the year	-	427
	Balance at end of year	5,887	5,887
	Carrying amounts		
	At end of year	-	-
		Note	
		2012	2011
		\$	\$
8	Trade and other payables		
	Trade creditors & accruals	400	6,719
	GST payable	2,587	(335)
	Conference deposits	-	-
	Audit fee accrual	2,750	3,300
		5,737	9,684
9	Employee benefits		
	Current		
	Liability for annual leave	37,253	33,174
	Liability for long service leave	36,654	28,823
		73,907	61,997

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

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2012**

	Note	2012 \$	2011 \$
10	Reconciliation of cash flows from operating activities		
	Cash flows from operating activities		
	Surplus/(Deficit) for the year	90,554	(39,385)
	Depreciation	-	427
	Adjusted Surplus/(Deficit) before changes in working capital and provisions	90,554	(38,507)
	(Increase)/decrease in prepayments	(6,918)	-
	(Decrease)/increase in trade and payables	(3,947)	(4,135)
	Increase/(Decrease) in employee benefits	11,910	4,586
	Net cash provided by/(used in) operating activities	91,599	(38,507)
11	Retained Earnings		
	Balance at beginning of year	179,734	219,119
	Net Surplus/(Deficit) for the year	90,554	(39,385)
	Balance at end of year	270,288	179,734

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

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

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2012**

Transactions with key management personnel

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

	2012 \$	2011 \$
Short-term employment benefits	135,384	122,233
Post employment benefits	-	-
	<hr/>	<hr/>
		122,233
Comprising:		
Chief Executive Officer	1	1
	<hr/>	<hr/>
	1	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.

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

**DIRECTORS' DECLARATION
FOR THE YEAR ENDED 31 DECEMBER 2012**

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 2012 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 Adelaide 18th April 2013

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 2012 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 2012 and of its performance for the year ended on that date; and,
- (b) complying with Australian Accounting Standards and the Corporations Regulations 2001.

SOTHERTONS
Adelaide Partnership

42 Hurtle Square, ADELAIDE

ALEX READE
Partner

Dated 24 April, 2013.

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.

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 of practice 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 of practice for the care and use of animals for scientific purposes" (Seventh edition, 2004): www.health.gov.au/nhmrc/research/awc/code.htm

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