



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

NINETEENTH ANNUAL REPORT

Year Ending 31 December 2011

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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 was a year that saw ANZCCART achieve a number of goals we had set for ourselves in recent years. First among these was the expansion of our Board of Directors to better reflect the aspirations of ANZCCART and strengthen our expertise in areas which are going to be increasingly important in coming years. This has seen members nominated by the RSPCA and the Department of Education and Training in NSW join the board to expand our welfare base and help us to potentially build on our role in the area of animal use in pre-tertiary education. These changes help ensure that the balance of representation on the Board more accurately represents ANZCCART's attitude to the scientific use of animals and have the added benefit of increasing our available expertise in these key areas.

Another area where we have been aiming to improve for many years is the regular publication of ANZCCART News. In recent years, a shortage of suitable material for publication has meant that we have found it difficult to meet our stated goal of publishing 4 editions during the course of the year. This year, we were not only able to exclusively rely on the new electronic format for ANZCCART News, but we were also able to publish four quarterly editions for the first time in nearly a decade. The key element now will be to ensure that this sets the standard for years to come as our hope is that regular publication of a quality newsletter will help to encourage others to submit articles for publication in the years to come.

As in previous years, ANZCCART has continued to assist local and interstate institutions fulfil their obligations when it comes to the training of researchers, teachers and AEC members (particularly those who fall under the categories that must be independent from the host institution). To this end, we have actively participated in a number of training days under climatic conditions that have ranged from scorching heat to cyclones.

Unusually, this year also saw atmospheric conditions significantly influence the annual conference which was held in Rotorua, New Zealand during the week that followed an eruption of the Mount Puyehue volcano which resulted in an ash cloud that disrupted air travel across the Southern Hemisphere and caused the cancellation of many flights across the Tasman when most delegates were travelling. In spite of this, only about 25 delegates were either significantly delayed or forced to cancel so the conference was able to essentially proceed as planned and was an outstanding success.

This year, ANZCCART also continued to recognise both those who have served on Animal Ethics Committees with distinction and those who have provided outstanding and exceptional service to ANZCCART and the animal welfare community over a long period. The recognition of service to an AEC by receiving the ANZCCART AEC Member of the year award is now in its third year and we continue to be inspired by the calibre of nominees and the commitment of the award recipients. Unfortunately, this year's winner Mr Des Boyland from Queensland, was one of those whose Rotorua travel plans fell victim to the ash cloud. Equally disappointing was the fact that one of our newly appointed Honorary Life Members, Mrs Elizabeth Grant also had to cancel her trip to the conference for the same reason. We were however delighted to be able to honour the other two recipients of Honorary Life Membership at the conference. Both Dr AC David Bayvel and Prof David Mellor were recognized for their outstanding contributions over so many years and it was only fitting that as the first two New Zealand-based recipients, these awards were conferred at the conference in Rotorua.

In line with our aim to work in partnership with other like minded-organizations, ANZCCART has continued to work as closely as possible with our member organizations as well as the Australian Animal Welfare Strategy (AAWS) and other relevant Government Departments across the country and other interested groups. ANZCCART staff and members have also combined to play a significant role in the current revision of the Australian Code of Practice for the Care and Use of Animals for Scientific Purposes in addition to a number of our own animal welfare Fact Sheets and publications. This will be an area of continuing effort in the year to come.



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, M.Sc.	RSNZ	Continuing
Dr Mandy Paterson B.V.Sc. (Hons), M.Ed., Ph.D.	RSPCA	Appointed 14/4/2011
Ms Sally Bannerman B.Sc.(Ag), Dip.Ed.	NSW Education	Appointed 14/4/2011
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

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 Employment, Economic Development and Innovation
Mary Lou Conway B.V.Sc.(Hons), Ph.D., MACV.Sc (Animal Welfare)	Department of Primary Industries and Water – Tasmania
Kevin Doyle B.V.Sc., MACV.Sc, Grad.Cert.Man., MASM	Australian Veterinary Association
Graham Farquhar Ph.D. FAA, FRS	Australian Academy of Science (to May, 2011)
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 and Heritage
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 (from May 2011)
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.

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.
Margaret Rose B.V.Sc., Ph.D.

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

Mark Fisher M.Sc., Ph.D., Dip. Arts.	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 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 2011

This report records the activities and achievements by ANZCCART in Australia and New Zealand during the calendar year 2011.

The Board

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

Dr Chris Prideaux (CSIRO Nominee and Deputy Chief, CSIRO Livestock Industries) continued to serve in the position of Board Chair throughout 2011. 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) joined the Board this year

The Board extended a standing invitation to Dr Timothy Dyke (NHMRC Executive Director – Quality & Regulation, Translation & Implementation) to attend Board meetings when available throughout 2011.

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

The Board met on six occasions during 2011:

Thursday 3rd February, 2011 (Teleconference)

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

Thursday 14th April, 2011 (Teleconference)

Members present: Dr Chris Prideaux (Chair), Prof Richard Russell, Assoc Prof Pat Cragg, Prof Jeffrey Schwartz, Dr Mandy Paterson and Dr Geoff Dandie. Dr Mary Bate attended by invitation of the Board on behalf of Dr Tim Dyke. Apologies were received from Ms Sally Bannerman and Mrs Gill Sutherland.

Thursday 9th June, 2011 (Teleconference).

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

Thursday 11th August, 2011 (Teleconference)

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

Thursday 6th & Friday 7th October, 2011 (In Person at CSIRO, Brisbane)

Members present: Dr Chris Prideaux (Chair), Prof Richard Russell, Mrs Gill Sutherland, Ms Sally Bannerman, Dr Mandy Paterson and Dr Geoff Dandie. Dr Mark Fisher (Chair, ANZCCART New Zealand) attended by Invitation of the Board. Apologies were received from Dr Jeffrey Schwartz.

Thursday 8th December, 2011 (Teleconference)

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

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 2011.

Ms Chris Wadey continued to serve as administrative assistant throughout 2011.

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.

2011 Annual General Meeting

The AGM for 2011 was held on Thursday 14th April, 2011 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 2011 was opened by the Chairman of ANZCCART, Dr Chris Prideaux who welcomed Deb Kelly (Department for the Environment and Natural Resources, SA), Lesley Wyndram (Flinders University), Tim Kuchel (Australian and New Zealand Laboratory Animals Association), Geoffrey Dandie (CEO, ANZCCART) and Chris Wadey (ANZCCART) in the ANZCCART Office and Rick Russell (Universities Australia), Jeff Schwartz (Australian Research Council), Pat Cragg (Royal Society of New Zealand), Mandy Paterson (RSPCA QLD), Mary Bate on behalf of Tim Dyke (National Health and Medical Research Council), Robert Cassidy (Department of Employment, Economic Development and Innovation, QLD) and Kevin Doyle (Australian Veterinary Association) via teleconference.

2. Apologies and Proxies

Apologies and proxies in favour of the Chair, Chris Prideaux, were received from: Mary Lou Conway (Department of Primary Industries, Parks, Water and Environment, Tasmania) and Peter Holdsworth (Animal Health Alliance, Australia, Ltd). Apologies were also received from Sally Bannerman and Graham Farquhar.

3. Confirmation of Minutes

The minutes of the Annual General Meeting for 2010 held at the ANZCCART office, Adelaide on 9 April 2010, were circulated prior to the meeting. The Chair proposed that the minutes for the Annual General Meeting be accepted. This was seconded by Jeff Schwartz and carried.

4. Matters Arising from the Minutes

There were none.

5. Consideration of the Annual Report for the year ending 31 December 2010

The Annual Report for 2010 was circulated prior to the meeting. The Chair spoke of the work done by the Board during the year and acknowledged that the annual Conference is a key activity of ANZCCART and although other commitments had meant he was unable to attend the recent Conference, noted that feedback had been very positive. As discussed at last year's AGM, the Board has moved to expand its membership and will shortly be seeking formal endorsement for the appointment of representatives nominated by RSPCA Australia and the NSW Department of Education and Training to the Board. Acknowledgment of the recent natural disasters in New Zealand and Queensland reminds us all of the need to be prepared for the effects such events has on animal house and research facilities. Members were also reminded about the Eureka Prizes offered by the Australian Museum, which cover a broad range of topics, including several for animal welfare and community service and Members may know of people whose work could be recognised via these awards.

The CEO explained that most of the activities undertaken by ANZCCART are outlined in the Annual Report and noted that it had been a busy and worthwhile year. Expanding on earlier comments about the annual Conference being a key ANZCCART event, it was noted that last year's Conference in Hobart exceeding expectations in terms of both delegate numbers and financial outcomes. The conference featured three excellent presentations from Matt Leach (a Senior Research Fellow with Paul Flecknell's group at the University of Newcastle, UK) and a number of presentations from local researchers and AEC members. One local presentation of particular note outlined how University students are educated to adopt a more caring and positive attitude to the use of animals and how their programme is structured to ensure that the students are very familiar with the AEC system and the Code of Practice. A real highlight for all Conference Delegates was

the Welcome Reception held at Government House and hosted by His Excellency, the Honourable Peter Underwood, Governor of Tasmania.

Another key focus for ANZCCART this year has been a significant increase in training delivered to AEC members and AEC applicants ranging from experienced researchers through to new investigator level. While a lot of this has been done locally, our participation with training interstate is increasing and ANZCCART is available to assist organizations through provision of resources or in person. In terms of partnering, ANZCCART has been working closely with AAWS, and also with ANZLAA on several key projects including the revision of the Euthanasia Guidelines and Fact Sheets.

ANZCCART New Zealand also reported on their recent activities that included the introduction of an award for New Zealand based Animal Care Technicians and the creation of two additional New Zealand awards, one to acknowledge the lifetime involvement in animal welfare and ethics, and the other as an individual project award. The DVD and teachers resource disks are being distributed to secondary schools to encourage debate about animal ethics and whether or not animal experiments should occur. One of the reasons for the DVD is to help ensure a balanced discussion of these issues can occur in schools. The DVD has been well received and the Board is developing a talk which any member can present when the DVD is discussed at regional meetings. The Chair of ANZCCART New Zealand, Mark Fisher and Gill Sutherland held a series of meetings with various supporters to outline recent activities, future plans and to seek their input. One of the strongest suggestions received was to run regional workshops for AEC members, focusing on lay members. Unfortunately the first of these was planned for Christchurch and had to be postponed because of the earthquake. ANZCCART provides a special \$50 award at Sciences Fairs for students in regional areas for projects and posters addressing animal welfare and ethics, with the winners then attending the national Science Fair. ANZCCART NZ has an ongoing collaboration with the National Animal Ethics Advisory Committee (NAEAC), but neither organization has the resources to support duplicated effort so ANZCCART NZ and NAEAC are working to determine who should take on each role and how the two organizations should work together. Other items to note are that ANZCCART NZ has sought accreditation from AAALAC and also, Mark Fisher, the Chair of ANZCCART NZ for the past three years, has indicated that he will step down to take a position at MAF. Gill is currently working on finding a replacement. As the Board is a standing committee of the RSNZ, approval will be needed before a new Chair can be formally approached.

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

The Chair referred to the Financial Statements and Auditor's Report which were circulated earlier in the week. The Board had reviewed these statements and report prior to the AGM and have endorsed and recommended acceptance of the Financial Statements and Auditor's Report at the AGM. The Chair reported that the Auditors considered ANZCCART to be in a sound financial position and have given a strong endorsement of ANZCCART's financial statements.

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

7. Reports from Member Organisations:

ANZLAA:- Tim Kuchel reported that the Board of ANZLAA has decided to increase its annual contribution to ANZCCART from \$2,000 to \$3,000 from 2011 onwards in recognition of ANZCCART's importance to everybody in the laboratory animal science field, as without ANZCCART we would be all the poorer. For the first time, ANZLAA membership has exceeded 500 and so it is becoming a far more representative organisation for scientists, veterinary surgeons and technicians. This has allowed ANZLAA to run larger conferences and also have a greater funding base that enables us to do more. The scholarships that ANZLAA can offer to technicians and veterinarians to attend training programmes overseas being examples. With reference to the recent natural disasters, additional scholarships to attend this year's ANZLAA Meeting in Hobart will be offered to those affected in Christchurch. ANZLAA would also like to contribute to discussions with ANZCCART about ensuring, in risk management terms, that consideration is given to issues around disasters. Other ANZLAA activities this year include an animal welfare symposium, in May and the New Zealand branch meeting in Palmerston North at the end of April. Yvette Chan, President of ANZLAA wished to convey that ANZLAA is looking to become more involved in the accreditation of Animal Technicians in Australia. Currently, technicians have TAFE qualifications but a formal accreditation process, as done in the United Kingdom, is an ongoing initiative of ANZLAA. A survey is being developed, which will assess the perceptions of the role of veterinarians in animal facilities, in laboratory animal science and on

animal ethic committees and this will be the start of trying to refocus the way in which the whole research industry should be structured. As many of their members use the Euthanasia guidelines, ANZLAA has an interest in supporting and ensuring that the guidelines are updated. Another initiative is the increasing involvement with Asian counterparts.

Department for the Environment and Natural Resources, South Australia:- Deb Kelly reported that the second round of AEC external review of all in SA has been completed with huge improvements noted, as nearly all of recommendations from the first round reviews being implemented. A common application system for biomedical research across South Australia is being developed; with common application forms that cover research, establishing a breeding colony, wildlife work and tertiary teaching. The forms can be completed online through the Department's website and then emailed to the relevant Institutional AEC(s). This will allow researchers to complete one form if their work has to be considered by several committees. At this stage, the University of Adelaide has retained its own electronic form due to system constraints and CSIRO will continue to use their own form as their work is self-contained. Once the forms go live, the Department will apply for a grant from Business SA to develop the system further to interface with Institutional databases. Common modification and adverse events forms, as well as an online training package will be developed on the same platform with a similar system for schools also being considered.

Both Government and non-Government schools have adopted a new application process, based on the NSW system, which is streamlining the application approval process significantly as all applications that follow pre-approved standard operating procedures, can now be approved at school level rather than going to the AEC. This has meant the Education Department AEC no longer has to consider 500 applications per meeting, with only 32 being considered at a recent meeting so they can focus on higher risk projects and now have a better control over what is being done with animals in schools. Equally, the process is simpler for most applicants.

The issue of consistency in the collection of statistics was also raised, as criteria previously set are not consistent with NHMRC reporting requirements. It was decided that one set of data, consistent across institutions is needed so data can be given to governments and funding bodies as required. This project will begin once the Code review is completed. The Department has been heavily involved in the Code review and congratulate Mary Bate and the NHMC on how well the review is progressing.

Flinders University:- Lesley Wyndram reported that Flinders underwent its second triennial review last October and was found to be operating in accordance with the Code of Practice, with effective scrutiny of project applications and animal use. The Review Panel Report noted that greatly improved strategies had been developed to promote and monitor the implementation of the 3Rs since the 2007. As far as our association with ANZCCART, Flinders is very appreciative of the wealth of information available on the ANZCCART website and also the annual Conference which provide excellent professional development and networking opportunities for members and administrators alike. Flinders continues to support ANZCCART and appreciates the close working relationship between ANZCCART and the Flinders Animal Welfare Committee. In particular, Flinders are very grateful to Geoff who is not only a valued member of the Committee but this year was appointed Deputy Chair and acted as host and presenter at the Flinders Animal Welfare Training Day in February. Lesley offered many thanks to Geoff and also to Chris, who helped out on the day.

Universities Australia:- Rick Russell reported that while there was nothing formal from Universities Australia, he wished to note that the University of Adelaide is now being audited by the NHMRC, with regard to the Code. This review ties in with the local reviews as mentioned by the South Australian Government representative, as an external review of your animal ethic committees is good preparation for the NHMRC inspection.

ARC:- Jeff Schwartz reported that there is nothing formal to report from the ARC.

RSPCA:- Mandy Paterson is a member of an Animal Ethics Committee and expressed her disappointment that not many people are aware of ANZCCART or the mailing list however she added that at least the awareness of animal welfare is reasonably high.

The Chair agreed and added that confidentially issues can be a challenge in increasing the profile of ANZCCART and we should use the existing network to expand the network further.

NHMRC:- Mary Bate updated Members on the major works NHMRC are currently undertaking including the review of the Australian Code of Practice. In September 2010, the review started in earnest getting views from a broad range of stakeholders through the formation of code-writing groups, contributing through many

teleconferences until February this year. The draft revised Code has gone through the Code Reference Group, the Jurisdictional Reference Group and the Animal Welfare Committee, and is now going through the internal processes within NHMRC involving the Research Committee and Council. If all goes well, the draft revised Code will be released for a two month public consultation period, in late July. In addition, NHMRC is also reviewing their policy on non-human primates and their guidelines on the use of Australian native animals and also, a working group have been set up to look at recommendations for AECs regarding xenotransplantations.

Queensland Department for Employment, Economic Development and Innovation:- Robert Cassidy reported that the Animal Welfare Unit is now fully staffed, with Karen Boundy appointed as the Senior Project Officer and Robert, as the Principal Policy Officer for Animal Ethics, replacing Janine Barrett. Laurie Dowling is now the Unit Head. A few of last year's highlights include the contribution to the Code review, both in the Editorial and Code Reference Groups. The Unit congratulated Mary and the NHMRC for a job well done so far and look forward to seeing the draft Code in July. The monitoring programme in Queensland involves the reviewing and auditing of registrants for compliance with the Animal Care and Protection Act as well as the Code. In 2010, only one audit was completed due to staffing issues however it is hoped that a minimum of six will be completed from 2011 to 2012. The programme has also delivered two one-day AEC membership training workshops, been active in participation in three meetings of the AEC Chairs and also in presentations to the Science Teachers Association of Queensland, Bond University Law School and the University of Queensland Veterinary School. The Unit will continue to do desk-top audits in regard to terms of reference for Animal Ethic Committees as required under their Act and as applications are received. The submission and collation of animal use statistics reports for 2009 have been completed and a decision regarding the publishing of this data has not yet been made. The number of entities registered in Queensland as users of animals for scientific purposes increased approximately 8% from 268 to 289 during this year. They also continue to provide advice to registrants about various animal ethics issues and deal with any complaints that may be lodged.

Australian Veterinary Association:- Kevin Doyle reminded Members of the upcoming AVA Conference in Adelaide in May. There is a significant animal welfare component to the programme, covering important animal welfare issues including presentations by Geoff Dandie on the role of Veterinarians on Animal Ethics Committees, Mary Bate on the Code and Theresa Koch on welfare and ethics. The Animal Welfare Trust's most recent awards have included the management of cats and the handling of horses, which do play a part in some research projects. The Animal Welfare Strategy Advisory Committee met yesterday and they have been anxious about loss of momentum. More than 120 stakeholders who are taking part in the sectoral groups have been left hanging because of government decisions and funding being withheld. The Primary Ministerial Council is currently examining AAWS and its funding, strategy and second national implementation plan and it is hoped that, by Friday, the funds which are set aside will become active. All of the requests for research grants have been reviewed, finalised and prioritised and will be announced in due course. There will be another national workshop in late June. Once the funding comes through, all the allocation for this year will be used and the funding is guaranteed for a couple more years. There was further discussion on AAWS.

8. Confirmation of Honorary Life Membership Nominees

ANZCCART has the ability to recognise individuals who have made substantial contributions to ANZCCART specifically, and also to animal welfare in general. Honorary Life Membership is the highest award given by ANZCCART with last year seeing the first awards presented. The Board calls for nominations at the end of the year, which are then reviewed and short listed with these names presented to the AGM. This year the three names to be considered are: Liz Grant for her work at the NHMRC, through various Committees and also through serving ANZCCART directly; David Mellor who has a long distinguished research career in animal welfare, has a key role in the ANZCCART New Zealand Board, and also in establishing ANZCCART New Zealand; and David Bayvel from the Ministry of Agriculture and Fisheries in New Zealand who has a long role in animal welfare, represents the region on the OIE and also had a role in the ANZCCART Board in New Zealand. The Board in Australia with input from the New Zealand Board considered these three people worthy recipients of the award and would like the AGM to consider these recommendations. Council agreed to award Honorary Life membership to each of these nominees. The recipients will be invited to attend the Conference in New Zealand to receive their awards and speak on their work and experiences.

9. Formal adoption of the New Positions on the ANZCCART Board

The two new positions spoken of earlier are aimed at strengthening our roles in education (pre-tertiary level) and animal welfare. ANZCCART is an organization which represents a broad range of views on the use of animals in research and teaching, and as the Board had a very research focused membership, there was a need to expand and bring on those two representations to broaden the skill base and stakeholder engagement. The

Board also has input from the NHMRC, although not in an official capacity, in keeping with the NHMRC's policy on engagement with external Boards. The Board agreed that the NSW Department of Education was the best structured in terms of their approach to the use of animals in schools with their system being recognized and adopted by other states. The Director General was approached and his office formally nominated Sally Bannerman for that role. In terms of the animal welfare appointment, the Board decided that the RSPCA had the greatest public profile of the various animal organizations in Australia, and approached RSPCA Australia through their office in Canberra who nominated Mandy Paterson on the basis of her knowledge and expertise. At both levels, the Board has relied on the judgment and expertise of very trusted organizations in those particular areas. These appointments are consistent with the Constitution of ANZCCART, as they are formally endorsed by the major sponsor organizations, including the representative of the New Zealand Board, so ANZCCART will be seen to represent more than research and research funding organizations.

The Chair proposed that the new Board positions be accepted. This was seconded by Deb Kelly and carried.

10. **Summary of the ANZCCART Strategic Planning Meeting**

The Board meets face to face annually to discuss the key priorities for ANZCCART in going forward. The challenge is to have a reasonable boundary about what we can achieve in a year in acknowledgement that ANZCCART has 1.7 paid employees, with contributions from others as good will or a donation. The Board set a work plan for ANZCCART which is probably good for several people for a year and then prioritizes. ANZCCART News remains a high priority and although there has been an edition this year, we still need to keep working on it. It is a continuous challenge to get contributions and any suggestions or ideas for topics to be covered can be forwarded to ANZCCART. Fact Sheets also remain a high priority and the Board has set a lifespan of 5 years after which the scientific validity is considered to be outdated and they need to be revised. An ongoing challenge is to get more resources to revise the Fact Sheets either through AAWS or another process. The ANZCCART Conference is obviously a high priority with this year in New Zealand and planning already underway for the Australian Conference next year. Honorary Life Memberships and structure of the Board were earlier priorities and both have now been signed off. The AEC Member Award was also discussed. This award acknowledges the contribution of members of AECs who are the powerhouse of our system and whom we rely heavily upon for their goodwill. The award is given at the annual Conference and the call for nominations for this year has gone out with the closing date extended to 29 April. Council Members are invited to forward any names with a half page summary of AEC members they know would be a suitable recipient. As the prize is a trip to the Conference in June the processes need to be in place soon. These were the key priorities and issues for ANZCCART which were discussed at the Strategic Planning Day.

11. **Any Other Business**

There was none.

Close of Meeting

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

Annual Conference

The theme for the 2011 ANZCCART Conference was "Science with feeling—animals and people". A more detailed report on the conference will be found on pages 15 and 16 of this Annual Report.

Newsletter

Four editions of *ANZCCART NEWS* were published during 2011 and based on the feedback we have received to date, the recent changes to the format of *ANZCCART News*, including the single page email version that carries links to the full publication, appear to have been well received. 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 2011 were:

The Australia and New Zealand Council for the Care of Animals in Research and Teaching. Eighteenth Annual Report (Year ended 31st December 2010). ANZCCART (2011). ISSN 1322-1779

“Science with feeling—animals and people”. Proceedings of the 2011 ANZCCART Conference held in Rotorua, New Zealand, 26th – 28th June, 2011.

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.

A sample of some of the topics covered during a three week period of 2011 is given below:

- We are currently re-assessing the set-up of our guinea pig room and trying to find recommendations on space requirements. Would you recommend The Code of Practice for the Housing and Care of Laboratory Mice, Rats, Guinea Pigs and Rabbits put out by the Victorian DPI in 2004?
- We are setting up SOPs and protocols for the soon to be completed animal facility here.
- What is your feeling about the use of lidocaine with pentobarbitone for ip injections? I haven't seen anyone using it in applications for a while. Do you have a feeling for how widespread the use is or if there are other strategies for reducing the irritant effect?
- If the energy requirement of a non pregnant adult rat is around 130cal/kg/day, what is the energy requirement of a pregnant rat?
- Why? Why, in this day and age is it the norm to inflict pain and suffering on sentient beings? The evidence is there, that conducting tests, (all of which are ridiculous) that results are not conclusive and can be related to humans. The list is growing of chemicals, drugs, etc that are being proved dangerous, as they have been passed by animal tests. It makes the rest of us, wonder, "it's not the test subject that needs its head examined". I am a journalism student and I'm currently trying to prepare a radio news piece on animal conservation genetics, looking particularly at how genetic engineering is being used in the research of 'resurrecting' extinct species. As a part of this story, I was hoping to include the opinions of an animal ethics committee to provide a balanced news story and was hoping that someone would be available for a very brief, over the phone interview tomorrow. I hope that you will be able to help me?
- Does the ANZCCART currently have any staffing recommendations for an AEC? Other than an executive committee comprising of Cat A, B, C, D and E members, a chairperson, an executive officer and a secretary, are there other positions that can complement the running of an AEC? I know of some places that have an Animal Ethics Monitoring officer and others with administrative support but there doesn't seem to have any standard guidelines. Do all these positions have to be full-time?
- I am a year 12 student from Australia studying 'the use of animals in the cosmetic and medical testing industry' for my year 12 major work. I was hoping that it would be possible to conduct an interview via email with experts from both the medical and cosmetic testing industry from your company. I have attached the interview questions and would greatly appreciate if you could take the time to answer them.

It has been very interesting to note the marked increase in requests like this last question we receive each year. There seems to be at least a weekly request to participate in surveys or address a series of questions that reflect common concerns about the scientific use of animals. While the general areas of interest raised in these surveys have generally focussed around a dozen or so different topics, what has been most impressive has been the diversity in the age of the correspondents, who have ranged from primary school (year 6) right through to senior tertiary students. The great majority however have been year 11 and 12 students.

Publicity cooperation

During 2011, 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 2011

The ANZCCART New Zealand Board held three Board meetings during the year, and supported several initiatives. These included the following.

ANZCCART 2011 Conference

The main activity the Board undertook in 2011 was organising the 2011 ANZCCART Conference entitled “Science with feeling—animals and people” Unfortunately about 25 Australian delegates could not attend the conference or arrived late because of a volcano eruption in Chile and the resultant ash cloud that accumulated over the Tasman Sea. However, in spite of this the turnout was very good and subsequent feedback was very positive indeed about the conference programme and venue. Delegates found that the conference was a great forum for networking with people in similar work; for providing more insight into animal welfare; for learning about modern opinions on animal research ethics; and for personal development. The range of speakers brought new ideas to knowledge such as compassion fatigue and pain management.

Dr David Bayvel , Animal Welfare Standards Directorate, Ministry of Agriculture and Forestry Wellington, New Zealand, and Dr Judy MacArthur Clark, Animals in Science Regulation Unit Home Office, London, United Kingdom, presented the opening address over a video link from London. This worked out very well with no time delay and a good image. This joint presentation reflected on key developments in New Zealand, and internationally, over the last 20 or so years.

In the case of New Zealand, particular emphasis was placed on the complementary roles of the Ministry of Agriculture and Forestry (MAF), the National Animal Ethics Advisory Committee (NAEAC) and ANZCCART; the impact of the Animal Welfare Act 1999; changing societal, political and media interest in the use of animals in research, testing and teaching; and specific initiatives such as AEC reviews, the NAEAC Three Rs Award and the New Zealand Three Rs Programme.

The international perspective focused specifically on the 2009 EU Directive, the role of organisations such as the International Council for Laboratory Animal Science (ICLAS); the Association for Assessment and Accreditation of Laboratory Animal Care International (AAALAC); the Canadian Council on Animal Care (CCAC); the International Association of Colleges of Laboratory Animal Medicine (IACLAM); the Research Defence Society/Understanding Animal Research (RDS/UAR) and the OIE; the media and political impact of the Pro-test movement; and the current UK regulatory operating environment.

Session 1 of the programme covered pain and pain control. It included some ideas on the special features of pain; and pain and analgesia in invertebrates and fish; birds; ruminants and fetuses.

Session 2 looked at the dilemmas arising when serving on an Animal Ethics Committee, such as the expertise of the personnel involved; who should be the principal investigator of a project; the scientific merit of projects; the number of animals used; and Standard Operating Procedures, to name a few.

Session 3 covered topics such as support for staff undertaking euthanasia of animals; disenfranchised grief; and the attitudes of young people, especially young women , towards the use of animals in research and teaching.

Session 4 considered the relevance of emotions to research testing and teaching; methodologies of measuring affective cognitive states in animals; and the provision of good environments for experimental animals.

The full Conference proceedings is available at <http://www.royalsociety.org.nz/organisation/panels/anzccart/2011-proceedings/>

Animal Care Technicians' Award

The ANZCCART NZ Animal Care Technician's Award recognises the significant contribution made by individual New Zealand-based technicians particularly in regard to the welfare of the animals.

Two awards were made in 2011. The **Career Award**, for an individual or team whose initiatives over time and/or a collective number of projects are reflected in a better quality of life for the animals under their care, was awarded to Linley Nisbet of The University of Auckland. The **Individual Project Award**, for the individual or team who has/have improved the welfare of the animals under their care, with regards a particular issue, project or animal use case, was awarded to Arron Dyer from the Christchurch School of Medicine, University of Otago. Along with the two awardees from 2010, both recipients received their certificates and spoke at the Conference this year.

DVD Resource

Speaker notes have now been written to accompany the DVD science resource “Caring for the animals we use in research and teaching” and ANZCCART Board members are intending to use these when talking to teacher groups about the merits of the DVD.

Science Fair Awards

During the year, ANZCCART awarded regional prizes of \$50 to 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 November to discuss current and future initiatives and identify areas for further collaboration.

Meetings with AECs

Gill Sutherland and Jacqui Keenan, on behalf of ANZCCART, arranged a meeting for Animal Ethics Committee members in Christchurch, in December. The meeting was very successful with 15 AEC representatives attending and appreciating the feedback from others on the issues they face on an AEC. Various issues were raised for discussion at this meeting which included electrofishing and tagging of fish; compliance costs involved in administering an AEC; and on whether castration for research purposes needs ethics approval when ethics approval is not required for castration on the farm. There was quite a lot of discussion on what information should be covered in Minutes of an AEC Meeting; and on what decisions can be made at and between AEC Meetings. Different AECs appeared to have different methods.

CHIEF EXECUTIVE OFFICER'S ACTIVITIES 2011

In addition to those activities outlined in the Board Report, the CEO, Dr Geoff Dandie, undertook the following activities on behalf of ANZCCART during 2011:

- 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 an educational video package with AAWS that can be used for educational purposes.
- Attended meetings of AEC Chairs and Executive officers
- Assisted with the implementation of a new system for approvals of animal use in pre-tertiary education in SA
- Worked with various groups to help make school teachers aware of their need to gain AEC approval
- Was an active member of a number of writing groups working on the updated Code of Practice
- 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 2012 and 2013 ANZCCART conferences
- Composed/revised/edited the following:
 - i. *ANZCCART NEWS* (four editions)
 - ii. ANZCCART: Eighteenth Annual Report (for year ending 31 December 2010)
- 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.
- Serving on the scientific review committee for the 8th World Congress on alternatives to the use of animals

Future priorities

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.

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 2011 Conference Organizing Committee

**FINANCIAL STATEMENT AND AUDITOR'S
REPORT 2011**

**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 2011**

**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 2011

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

CHIEF EXECUTIVE

- Geoffrey Dandie

REGISTERED OFFICE IN AUSTRALIA

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

Ph: (08) 8303 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 2011 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 2011 was \$(39,385) compared with \$29,836 in 2010.

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 2011.

**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	5	6
Richard Russell	4	6
Jeffrey Schwartz	3	6
Gill Sutherland	4	6
Sally Bannerman	5	6
Mandy Paterson	5	6
Pat Cragg (Alternate for G.S.)	2	2

Insurance of Officers

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

Events Subsequent to the End of Balance Date

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

Auditor's Independence Declaration

The auditor's independence declaration is set out on page 23 and forms part of the directors' report for the financial year ended 31 December 2011.

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 20th April 2012.



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 2011 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

13 April 2012

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

**INCOME STATEMENT
FOR THE YEAR ENDED 31 DECEMBER 2011**

	Note	2011 \$	2010 \$
Income			
Revenue	2	186,942	310,485
Less: Expenses			
Salaries and payroll expenses	3	171,598	182,900
Other expenses		52,119	53,761
Conferences expenses		2,610	43,988
Total Expenses		226,327	280,649
Surplus/(Deficit) before income tax		(39,385)	29,836
Income tax expense	1(c)	-	-
Surplus/(Deficit) for the year	11	(39,385)	29,836

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 2011**

	Note	2011 \$	2010 \$
Profit for the period		(39,385)	29,836
Total recognised income and expense for the period		(39,385)	29,836
Attributable to:			
Equity holder		(39,385)	29,836
Total recognised income and expense for the period	11	(39,385)	29,836

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 2011**

	Note	2011 \$	2010 \$
Current Assets			
Cash and cash equivalents	6	251,415	289,922
Receivables and prepayments	5	-	-
Total current assets		251,415	289,922
Non Current Assets			
Property, plant and equipment		5,887	5,887
Accumulated Depreciation		(5,887)	(5,460)
Total non-current assets		-	427
Total assets		251,415	290,349
Current Liabilities			
Trade and other payables	8	9,684	13,819
Employee benefits	9	61,997	57,411
Total current liabilities		71,681	71,230
Total liabilities		71,681	71,230
Net assets		179,734	219,119
Equity			
Retained earnings	11	179,734	219,119
Total equity		179,734	219,119

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 2011**

	Note	2011 \$	2010 \$
Cash flows from operating activities			
Cash receipts in the course of operations		162,148	290,400
Cash paid to suppliers and employees		(200,655)	(230,616)
Net cash provided by (used in) operating activities	10	(38,507)	59,784
 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		(38,507)	59,784
Cash and cash equivalents at 1 January		289,922	230,138
Cash and cash equivalents at 31 December	6	251,415	289,922

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 2011**

1 Significant accounting policies

(a) Statement of compliance

The financial report is a general purpose financial report that has been prepared in accordance with Australian Accounting Standards, Australian Accounting Interpretations, other authoritative pronouncements of the Australian Accounting Standards Board and the *Corporations Act 2001*.

Australian Accounting Standards set out accounting policies that the AASB has concluded would result in a financial report containing relevant and reliable information about transactions, events and conditions. Compliance with Australian Accounting Standards ensures that the financial statements and notes also comply with International Financial Reporting Standards. The following is a summary of the material accounting policies adopted by the economic 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 2011**

(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 (i.e. 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 2011**

(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 2011**

	Note	2011 \$	2010 \$
2 Revenue			
Funding		149,215	208,501
In kind contribution		30,000	30,000
Publications sales & other income		7,727	2,792
Conference revenue		-	69,192
Total revenue		186,942	310,485
3 Salaries, wages and related on costs			
CEO		122,233	131,446
Administrative assistant		49,365	51,454
		171,598	182,900
4 Auditors' remuneration			
<u>Audit services</u>			
Auditing the financial report		3,000	3,400
		3,000	3,400
5 Receivables and prepayments			
Conference prepayments		-	-
6 Cash and cash equivalents			
Cash at Bank		251,415	289,922
Balance as per statement of cash flows		251,415	289,922

**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 2011**

7	Property, plant and equipment	2011	2010
		\$	\$
	Cost		
	Balance at beginning of year	5,887	5,887
	Acquisitions	-	-
	Disposals	-	-
	Balance at end of year	-	5,887
	Depreciation and impairment losses		
	Balance at beginning of year	5,400	4,368
	Depreciation for the year	427	1,092
	Balance at end of year	5,887	5,460
	Carrying amounts		
	At end of year	-	427
	Note	2011	2010
		\$	\$
8	Trade and other payables		
	Trade creditors & accruals	6,719	4,986
	GST payable	(335)	5,093
	Conference deposits	-	-
	Audit fee accrual	3,300	3,740
		9,684	13,819
9	Employee benefits		
	Current		
	Liability for annual leave	33,174	33,418
	Liability for long service leave	28,823	23,993
		51,997	57,411

**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 2011**

	Note	2011 \$	2010 \$
10 Reconciliation of cash flows from operating activities			
Cash flows from operating activities			
Surplus/(Deficit) for the year		(39,385)	29,836
Depreciation		427	1,092
Adjusted Surplus/(Deficit) before changes in working capital and provisions		(38,507)	30,928
(Increase)/decrease in trade and other receivables		-	-
(Decrease)/increase in trade and payables		(4,135)	10,315
Increase/(Decrease) in employee benefits		4,586	18,541
Net cash provided by/(used in) operating activities		(38,507)	59,784
 11 Retained Earnings			
Balance at beginning of year		219,119	189,283
Net Surplus/(Deficit) for the year		(39,385)	29,836
Balance at end of year		179,734	219,119

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 2011**

Transactions with key management personnel

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

	2011	2010
	\$	\$
Short-term employment benefits	122,233	131,446
Post employment benefits	-	-
	<hr/> 122,233	<hr/> 131,446
Comprising:		
Chief Executive Officer	<hr/> 1	<hr/> 1
	<hr/> 1	<hr/> 1

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

13 Non key management personnel disclosures

Identity of related parties

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

14 Subsequent events

There have been no events subsequent to balance date.

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

**DIRECTORS' DECLARATION
FOR THE YEAR ENDED 31 DECEMBER 2011**

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 28 to 34, 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 2011 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 20th April 2012.



PARTNERS:
David Ellis
James McKenzie
Ross Musolino
Alexander Reade

Independent Auditor's Report

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

Report on the Financial Report

We have audited the accompanying financial report of Australian And New Zealand Council For The Care Of Animals In Research And Teaching Limited for the year ended 31 December 2011 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.



Liability limited by a scheme
approved under Professional
Standards Legislation

SOTHERTONS ADELAIDE PARTNERSHIP
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GPO Box 2193, Adelaide SA 5001

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Email: sothertons@sothertonsadelaide.com.au
Website: www.sothertons.com.au
Sothertons: An association of independent
accounting firms throughout Australasia

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 2011 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 26 April, 2012.

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.

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. (Revised)
- 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. (Revised)
- 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, under revision)
- 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. (Revised)
- 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. (Revised)
- 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.

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
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