



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

**SEVENTEENTH ANNUAL REPORT**

Year Ending 31 December 2009

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

A.C.N. 063 383 522

**Contact Address Details:**

Courier Address:

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

Mail Address:

C/o The University of Adelaide  
South Australia 5005  
Australia

Tel: +61-8-8303 7585

Fax: +61-8-8303 7587

e-mail: [anzccart@adelaide.edu.au](mailto:anzccart@adelaide.edu.au)

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

New Zealand:

PO Box 598

Wellington

New Zealand

Tel: +4-4-470 5784

Fax: +64-4-473 1841

e-mail: [anzccart@royalsociety.org.nz](mailto:anzccart@royalsociety.org.nz)

website:

[http://www.royalsociety.org.nz/Site/About/Our\\_structure/advisory/anzccart/default.aspx/](http://www.royalsociety.org.nz/Site/About/Our_structure/advisory/anzccart/default.aspx/)

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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.

# CONTENTS

Preface	1
Members of the Board, Council and Staff of ANZCCART	2
Members of the Board and Staff of ANZCCART New Zealand	4
ANZCCART Board Report	6
ANZCCART New Zealand Board Report	16
Chief Executive Officer's Activities 2009	17
Financial Statements and Auditor's Report	19

## APPENDICES

1. Publications (including Workshop Reports)	38
2. Fact Sheets	40
3. Ethical guidelines for students using animals or animal tissues	41
4. What is ANZCCART and what does it do?	42
5. Commonly Encountered Acronyms	44

## PREFACE

Throughout 2009 ANZCCART has strived to provide leadership in the development of community consensus in the ethical, social and scientific issues that relate to the scientific use of animals in research and teaching. This was largely achieved through various activities including the annual conference, publication of ANZCCART News, organizing public seminars, provision of training in ethics and the Australian Code of Practice to researchers and teachers as well as members of Animal Ethics Committees and the ongoing processes of revising, upgrading and expanding our web site. ANZCCART has also continued to serve both nationally and internationally as an advocate for the Australian Code of Practice for the Care and Use of Animals for Scientific Purposes as well as the principles of the 3Rs, namely:- Replacement, Reduction and Refinement as they relate to the scientific use of animals.

2009 started with ANZCCART hosting a visit from the CEO of the Canadian Council for Animal Care, Dr Clement Gauthier who spent three weeks in Adelaide before visiting other centres on East Coast of Australia. Dr Gauthier's tour was a fact finding mission aimed at gaining an international perspective of the Canadian Councils standing and comparing their activities and outcomes with current interests and activities in Australia. Dr Gauthier also gave a public lecture in each city he visited, all of which were very well attended and enthusiastically received.

As always, 2009 was a very busy year for ANZCCART with an ever expanding role in the training of researchers and AEC members serving as an indicator of the increasing importance ascribed across the broader community to ensure that all people who are involved are adequately and appropriately trained. We also began implementing a substantial programme of updating all current ANZCCART published information – starting with the highly regarded ANZCCART Fact Sheets, which are keystone sources of information for new investigators and AEC members in particular. Since they were introduced in 1993, ANZCCART has published a total of 26 Fact Sheets. While much of the content of these publications remains as correct and relevant today as it did when they were first published, expected standards of treatment for animals have moved on and there have been also two revisions of the Code of Practice during the intervening years, so it was deemed essential that all Fact Sheets more than five years old were withdrawn until they could be assessed and revised as appropriate for republication. This process is now on-going and has also been a catalyst for the review of topics covered by ANZCCART Fact Sheets which will lead to the production of further Fact Sheets during subsequent years.

The 2009 ANZCCART Conference was held in Port Douglas, Far North Queensland from the 28<sup>th</sup> to the 30<sup>th</sup> of July. The conference attracted 120 delegates and was seen as a great success by all who participated. While a more detailed report on the conference is presented later in this report, one outstanding event at this conference was the presentation of the inaugural ANZCCART AEC Members Award for outstanding service. We were delighted with both interest this award generated both in terms of the number and quality of nominations received and so while one overall winner was announced, a number of certificates of recognition were also awarded to long serving and dedicated AEC members from across Australia and New Zealand.

This year, a shortage of suitable material meant that only one edition of ANZCCART News was published during 2009. At our final Board Meeting for the year, it was decided to reformat ANZCCART News so that it is better suited to the electronic age. In doing this, we are seeking the support of all ANZCCART Stakeholders and ask that as many as possible submit relevant material for publication this year.

Throughout the past year, ANZCCART has continued to actively support the Australian Animal Welfare Strategy (AAWS) and work with the relevant Government Departments and other interested groups to ensure that the AAWS continues to develop and maintain an appropriate national culture regarding our interaction with all animals.



Dr Chris Prideaux  
Chairman  
ANZCCART Board

# MEMBERS OF BOARD, COUNCIL AND STAFF OF ANZCCART

## ANZCCART Board

### Chairman

Dr. Chris Prideaux BSc (Hons), PhD	CSIRO	Continuing
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### Members

Professor Lee Astheimer BSc (Hons), PhD	UA	To 31 May 2009
Professor Richard Russell B.Sc.(Hons), Ph.D., D.Sc., FRSC, C.Chem., FRACI, AM	UA	From 4 June 2009
Professor Jeffrey Schwartz BS (Hons), PhD	ARC	Continuing
Mrs Gillian Sutherland, MSc	RSNZ	Continuing
Mrs. Elizabeth Grant AM PhC, MPS	NHMRC	Attending by invitation of the Board

## ANZCCART Staff

### Chief Executive Officer

Dr. Geoffrey Dandie BSc (Hons), PhD

### Administrative Assistant

Ms Christine Wadey

## ANZCCART Council<sup>1</sup>

### Chairman

Chris Prideaux BSc (Hons), PhD	CSIRO
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### Members

Lee Astheimer BSc (Hons), Ph.D	Universities Australia (To 31 May 2009)
Janine Barrett PhD, BVSc, MVSc, MACVSc	Queensland Department of Primary Industries
Alan Baxter MBBS, PhD	Australasian Society for Immunology Inc.
Andrew Brennan BA, PhD	Lay Member
Yvette Chen PhD BVSc CertLAS.	Bureau of Animal Welfare, Victoria (Part Time)
Mary Lou Conway BVSc(Hons), PhD	Department of Primary Industries and Water – Tasmania
Kevin Doyle BVSc, MACVSc, Grad.Cert.Man., MASM	Australian Veterinary Association
Paul Dugdale BMBS MA MPH PhD FAFPHM	ACT Health
Elizabeth Grant AM, PhC, MPS	National Health and Medical Research Council
Peter Holdsworth AM BSc (Hons), PhD, FAICD	Animal Health Alliance (Australia) Ltd
Deborah Kelly BSc (Vet. Biol), BVMS	SA Department for Environment and Heritage
Tim Kuchel BVSc (Hons), MVS, DVA, MRCVS	Australia & New Zealand Laboratory Animals Association
Dani Maver BVSc (Hons), MACVSc	Bureau of Animal Welfare, Victoria (Part Time)
Chris Prideaux BSc (Hons), PhD	Commonwealth Scientific & Industrial Research Organization
Margaret Rose BVSc, PhD	NSW Agriculture
Richard Russell B.Sc.(Hons), Ph.D., D.Sc., FRSC, C.Chem., FRACI, AM	Universities Australia (from June 2009)
Jeffrey Schwartz BS (Hons), PhD	Australian Research Council
Graham Farquhar Ph.D. FAA, FRS	Australian Academy of Science
John Strachan LLB	Animal Welfare Member
Gill Sutherland MSc	Royal Society of New Zealand
Ross Weaver BEc	WA Department of Local Government (to 30 June 2009)
Quentin Harrington	WA Department of Local Government (from 1 July 2009)
Ray Yates	Flinders University

<sup>1</sup> See Appendix 5 for a list of acronyms and their meanings.

# MEMBERS OF THE BOARD AND STAFF OF ANZCCART NEW ZEALAND

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

## ANZCCART NEW ZEALAND BOARD

### Chairman

Mark Fisher MSc, PhD, Dip Arts	Appointed by the Royal Society of New Zealand
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### Members

Pat Cragg BSc (Hons), PhD	University of Otago (Appointed by RSNZ)
Jim Webster BAgrSci, MAgrSci, PhD.	AgResearch Ruakura, Palmerston North (AgResearch Nominee)
John Schofield BVSc, MRCVS, DipACLAM	University of Otago (Associate member nominee)
Sally Birdsall BA, DipTchg, GDITE, MED (Hons)	University of Auckland Faculty of Education (Appointed by RSNZ)
Jeanette Crosado	RNZSPCA (Associate member nominee)
Laura Bennet BA, MA, PhD.	University of Auckland (Appointed by RSNZ)
Jacqueline Keenan MAppl Sci (Hons), PhD	University of Otago, Christchurch (Appointed by RSNZ)
Craig Johnson BVSc, PhD, DVA, DipECVA, MRCA, MRCVS,	Massey University (NZVCC nominee)

### Executive Officer (part-time)

Gill Sutherland MSc (Hons)

**Full members of ANZCCART New Zealand**

New Zealand Vice-Chancellors' Committee
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
AgriQuality Ltd
Department of Conservation
Biosecurity New Zealand
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 2009

This report records the activities and achievements by ANZCCART in Australia and New Zealand during the calendar year 2009.

## 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 2009. Professor Lee Astheimer (Universities Australia Nominee and Deputy Vice-Chancellor – Research, Deakin University) served as Deputy Chair until she resigned from the Board as of 31<sup>st</sup> May, 2009. Professor Richard Russell (Universities Australia and Pro-Vice Chancellor Research Operations, University of Adelaide) was appointed to the Board on 4<sup>th</sup> June, 2009.

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. Dr Pat Cragg continues as her alternate.

At the invitation of the Board, Mrs. Elizabeth Grant (Chairman, NHMRC Animal Welfare Committee) attends Board meetings throughout the year.

ANZCCART's Chief Executive Officer, Dr Geoff Dandie, acted as Company Secretary throughout the year.

The Board met on five occasions during 2009:

Monday 9<sup>th</sup> February, 2009 (Teleconference)

Members present: Dr Chris Prideaux (Chair), Prof Lee Astheimer, Dr Jeffrey Schwartz Mrs Gill Sutherland and Dr Geoff Dandie. Apologies were received from Mrs Elizabeth Grant

Monday 30<sup>th</sup> March, 2009 (Teleconference)

Members present: Dr Chris Prideaux (Chair), Dr Jeffrey Schwartz, Mrs Gill Sutherland and Dr Geoff Dandie. Mrs Elizabeth Grant attended by invitation of the Board. Apologies were received from Prof Lee Astheimer

Thursday 4<sup>th</sup> June, 2009 (Teleconference).

Members present: Dr Chris Prideaux (Chair), Dr Jeffrey Schwartz, Mrs Gill Sutherland and Dr Geoff Dandie. Mrs Elizabeth Grant attended by invitation of the Board. Apologies were received from Prof Richard Russell

Tuesday 11<sup>th</sup> August, 2009 (Teleconference)

Members present: Dr Chris Prideaux (Chair), Dr Jeffrey Schwartz, Dr Pat Cragg and Dr Geoff Dandie. Apologies were received from Mrs Elizabeth Grant and Prof Richard Russell

Friday 27<sup>th</sup> November, 2009 (In Person at CSIRO Parkville Victoria)

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

Mrs Elizabeth Grant and Dr Mark Fisher (Chair of the ANZCCART New Zealand Committee) attended by invitation of the Board.

## **The Council**

Members of the ANZCCART Council are listed on page 3. The membership of ANZCCART Council remained largely unchanged during 2009, although Dr Yvette Chen filled in for Dr Dani Maver for approximately nine months while Dr Maver was on leave. Professor Graham Farquhar was appointed to replace Dr Jonathan Stone as the member representing the Australian Academy of Science.

## **Administration**

Dr Geoffrey Dandie continued to serve as Chief Executive Officer and Company Secretary throughout 2009.

Ms Chris Wadey continued to serve as administrative assistant throughout 2009.

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.

## **2009 Annual General Meeting**

The AGM for 2009 was held on Monday 30<sup>th</sup> March, 2009 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 2009 was opened by the Chairman of ANZCCART, Dr Chris Prideaux at 11.00am.

The following people were welcomed:

Geoffrey Dandie (CEO, ANZCCART), Jeff Schwartz (Australian Research Council), Michele Walter (Department for the Environment and Heritage, SA), Tim Kuchel (Australian and New Zealand Laboratory Animal Association) and Chris Wadey (ANZCCART) in the ANZCCART Office and Lee Astheimer (Universities Australia), Elizabeth Grant (National Health and Medical Research Council), Gill Sutherland (Royal Society of New Zealand), Janine Barrett (Department of Primary Industries and Fisheries, QLD), Dani Maver (Bureau of Animal Welfare, Victoria) and 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 and Water, Tasmania), Peter Holdsworth (Animal Health Alliance, Australia, Ltd) and Ray Yates (Flinders University).

### **3. Confirmation of Minutes**

The minutes of the Annual General Meeting for 2008 held at the ANZCCART office, Adelaide on Monday 7 April 2008, were circulated prior to the meeting. Jeff Schwartz proposed that the minutes for the Annual General Meeting be accepted. This was seconded by Elizabeth Grant and carried.

### **4. Matters Arising from the Minutes**

There were none.

### **5. Consideration of the Annual Report for the year ending 2008**

The Annual Report for 2008 was circulated prior to the meeting. The Board reviewed the Annual Report prior to the AGM and have endorsed and recommended acceptance of the Report at the AGM. Chris Prideaux thanked Geoff and Chris for their work at ANZCCART over the past year, for the various events organised and particularly for the preparations for the AGM and the Annual Report. Chris also acknowledged Gill, from

ANZCCART New Zealand, for her efforts in the preparation of the 2008 Conference and thanked her on behalf of ANZCCART Australia. Chris also thanked the Board Members for their contribution to ANZCCART over the last year.

Geoff apologised for the late delivery of the Report but there were delays with obtaining some of the financial information from the University.

Gill spoke to the NZ Report and added that the main focus at ANZCCART New Zealand in 2008 was the Conference. The proceedings are now completed and should be available on the website within a week. Gill will notify all delegates when it is available. The DVD produced for schools is ready and once the accompanying teacher resources are finished a copy of the DVD will be sent to all NZ secondary schools. Prizes for the Science Fair Projects are being offered again this year. There have been changes in the New Zealand Board as Dr Laura Bennett from Auckland University has replaced Associate Professor Don Love and Dr Craig Johnson from Massey University who represents the NZ Vice-Chancellor's Committee, has replaced Dr Kevin Stafford.

## **6. Adoption of the Financial Statements and Auditor's Report**

Geoff referred to the Financial Statements and Auditor's Report and was pleased to report that ANZCCART kept within budget for the year and finished with a \$5,850 surplus, which considering the company does operate within a budget of \$250,000 per year is quite good. The surplus is modest but does reflect that the Conference was held in New Zealand in 2008 and ANZCCART is sometimes able to accrue additional income through the Conference, as reflected in the surplus of \$29,923 for 2007. Geoff added there were no major issues or problems although ANZCCART would like to increase its membership base and income. ACT Health has resigned from the ANZCCART membership due to budget constraints.

Tim Kuchel proposed that the Financial Statements and Auditor's Report be accepted. This was seconded by Jeff Schwartz and carried.

## **7. Adoption of the Annual Report**

The annual report was adopted.

## **8. Reports from Member Organisations:**

### **Department of Primary Industries, Victoria**

**Dani Maver** thanked Yvette Chen, who was her replacement while she was on maternity leave. Yvette is now on sick leave and was wished a quick recovery.

Dani referred to her written Report, which outlines the recent activities of the Bureau. She added that new regulations for Victoria came into place on 16 December 2008, and outlined the following major changes; the inclusion of Decapod crustacea in the Act which require AEC approval; changes to the terminology used to describe various categories of animals used in research and teaching for the purpose of collecting information for the national statistics which no longer require approval from the Minister and should streamline the process, and significant changes to the use of traps in Victoria.

### **Department of Primary Industries and Fisheries, Queensland**

**Janine Barrett** reported on staffing in her Unit and that she has been acting in another position within the Animal Welfare Unit. The new staff member Marc Seifert was appointed in October. Janine will be moving across to another Unit later. The Animal Care and Protection Act is currently under review and some items relating to Ethics are being considered. The Review has not made the progress anticipated as the legal support team has been focussing on other issues, such as combining fourteen related legislations into one Biosecurity Act. The Unit is looking at clarifying the scope of what activities need to comply with the code and need AEC approval, registration and reporting, such as in the case of government surveillance work which either does or doesn't need AEC approval and many chief veterinary officers that do the work feel that they don't need AEC approval. This is being worked on nationally and when resolved it will be reflected in their legislation. Queensland moved to national consistency with New South Wales, Victoria, South Australia and Tasmania by assessing AEC members against the code rather than leaving it to the Institutions. Issues that have arisen

included conflict of interest, B Members approving their own projects and privacy. During the year, the Unit has run four Animal Ethic Committee Training sessions, two were open sessions while the other two were specifically run for individual Institutions.

### **ANZLAA**

**Tim Kuchel** referred to last year's report and added that as ANZLAA is now representative of technicians and scientists involved with the administration of animal facilities, the combined organisation through its conference and sponsorships is becoming reasonably well flushed with funds. Now ANZLAA can increase its commitment to the continuing education of its members. This is an important development which Malcolm France, the President, has supported for a while. There are now three initiatives for ANZLAA members; a system of travel grants to visit facilities in Australia and New Zealand, increased emphasis on encouraging and assisting with the establishment of free seminars and also a full scholarship to attend the 2009 ALAAS Meeting in Denver in November. The key development for ANZLAA has been the ability to be able to do something more for ANZLAA members by providing these initiatives. Also it is important for all to acknowledge and recognise that the role of Animal Technicians is the first line in animal care in organisations so it is entirely appropriate for ANZLAA to improve their skills. Tim added that there has also been a reduction in fees for new members resulting in an increased membership in 2009.

Chris thanked Tim for his Report and fully endorses the important role of Animal Technicians. He added that the new initiatives will serve to increase the level of training and education within that group and it was also a real achievement for ANZLAA to increase their funds in the current economic environment.

### **Department for the Environment and Heritage, South Australia**

**Michele Walter** reported that South Australia has now externally reviewed all ten of its Ethics Committees with the last three being those involved with approving the use of animals for teaching purposes. With respect to the External Reviews, last September a State Member of Parliament acquired all but one of the external reviews under the Freedom of Information Act, and in March this year an article appeared in the Advertiser newspaper under the headline "Wildlife made to Suffer." The article attacked the use of native animals used for experimental purposes and really misrepresented the findings of the review and the work that was undertaken by the particular institution. At a subsequent meeting of the AEC Chairs and Executive Officers, the consensus opinion was that this may be the first in a series of articles attacking the use of animals in research in South Australia and calling for an outright ban. The Institutions will now need to put provisions in place to deal with media interest. The Unit was greatly affected by this as the Committee which was named in the article, is run by them and so there was much pressure to provide a media response. Dr Gordon McGurk from the NHMRC visited the AEC Chairs and Executive Officers Meeting to build relationships with the State Regulators and to also meet with the AECs. He was well received and it was an interesting meeting. The collation of the statistics on animal use for this year will be under the new categories for South Australia and it will be the first time the updated categories will be implemented. This year, the Department will be running another training day for AEC members. The Department has also been contacted by Mal Brown, from Scarlet Consulting, who has received AAWS funding and is looking to run workshops and focus groups for primary school teachers with the aim of establishing a frame work for animal welfare in schools.

Chris thanked Michele and added that CSIRO has also been affected by the Freedom of Information Act and they will need to prepare for this for the future. Jeff Schwartz enquired about the project for primary schools as it fits in well with ANZCCART's future objectives. Geoff responded that he would also be participating in these meetings so that we could gain a greater insight into the way schools work with AECs. Dani asked where the funding has come from and added that it is of interest to her Department also. Liz responded and said that it came from the Education and Training Group and suggested that Dani contact AAWS for more information. Chris agreed with the importance and relevance of these projects.

### **NHMRC**

**Elizabeth Grant** reported that the NHMRC are currently updating a number of their publications, including the Code, guidelines for cats and dogs, training for surgeons, non human primates and native mammals. These are almost ready for public consultation. A Workshop on the use of alternatives and an AEC Workshop are in the planning stages for later in the year.

### **ARC**

**Jeff Schwatz** reported on changes in personnel in the ARC with his term expiring on the College of Experts

and also, Margaret Clayton leaving. Lee Astheimer advised that Margaret has left. Geoff will contact the ARC for an update.

## **CSIRO**

**Chris Prideaux**, as well as being Chairman of ANZCCART, is Deputy Chief of Livestock Industries within CSIRO.

CSIRO does not oversee any legislation and is a research organisation. CSIRO maintains ten AECs across the country and during the next 12 months will rationalise the number of AECs, which is a flow on from the closure of a smaller site and the decrease in the amount of animal research that is actually undertaken within the organisation. In terms of welfare research, CSIRO has seven research scientists and focus on three key areas; developing and improving the understanding of the biology of animal welfare and how to measure animal welfare using science to work out what is good welfare and what isn't, and work on identifying animals that are better adapted for their environment based on a welfare ground. The two key areas CSIRO are working with are sheep which don't require mulesing and cattle which don't require dehorning. The other area is to assess and improve the welfare outcomes of animal husbandry practices, such as how can you reduced the effect of mulesing on sheep. CSIRO are also part of a collaboration with the University of Queensland and the Animal Welfare Science Centre in Victoria, which involves Melbourne University, the State Department and Monash University. They are looking to extend that relationship and approached the Office of International Epizootic (OIE) seeking acknowledgement and recognition of the organisations as a collaborative reference centre for animal welfare in the Southern Hemisphere. They hope to receive a response soon. CSIRO is represented on a number of Committees, such as ANZCCART, the Code Liaison Group, AAWS, the Animal Welfare Committee and are also involved with the new Primary Industries Standing Committee (PISC), which involves membership from each of the State's Departments at a Ministerial level. PISC has charged the Victorian State Department with reviewing animal welfare research across Australia with the aim of a developing a collaborative and a focussed effort into animal welfare research.

## **9. Summary of the ANZCCART Strategic Planning Meeting**

For the last two years, ANZCCART has held face to face Board Meetings to look at the strategic directions for ANZCCART and to also look at the operational activities for the coming year and to review the previous year. The views on the strategic directions have previously been presented and are also available on the web to read. In the last meeting, the Board endorsed those directions and signed them off with no need for changes. There was focus on ANZCCART's role in going forward and discussion on AAWS's activities in the education and teaching areas and the need for ANZCCART to be engaged and to look at how we can add value to the activities of others. The Board feels that ANZCCART's position is in the support of AECs and the Institutions involved, with also the NHMRC, the State Legislations and other groups and it is important that ANZCCART looks at how we can engage and add value. Our focus this year is the engagement of the key stakeholders and Chris and Geoff have met with a number of the key players to discuss the opportunities for collaboration and better engagement within their organizations. Previously ANZCCART has sponsored an annual student prize to attend the Conference and the Board thought in terms of supporting AEC members and acknowledging and recognizing their contributions, by going forward we are sponsoring an annual award in recognition of those members, with the prize being attendance at the ANZCCART Conference. The call for nominations is open and closes Friday 3 April. As previously mentioned ANZCCART has looked at Life Memberships. There has been a call to Council for nominations, but as there is no clear consistency in the nominees, the matter has been deferred to give it further consideration and tighten the guidelines. There will be another call later in the year. Over the last year ANZCCART has established a number of sub committees around reviewing publications, fact sheets, ANZCCART News and later this year we will be making a call for the broader community to participate in these activities. Chris asked if Council members can give this some consideration.

## **10. Any Other Business**

Chris reminded Council of the ANZCCART conference which is being held in Port Douglas this year. The early bird registration closes in May and the draft Programme should be available on the website soon.

Janine added three items to her Report. The use of pound dogs for research and teaching has become an issue in Queensland and is under consideration and has been referred to the Animal Welfare Advisory Committee to provide advice to the Minister about whether it should be banned in Queensland. There were problems with processing the statistics in 2007 and they haven't been able to provide them nationally since. Since the

Queensland elections, a week ago, there is no longer a Department of Primary Industries, Fisheries or Agriculture and they have been absorbed into a super Department (DEEDI) the Department of Employment, Economics, Development and Innovation, which now reports to four Ministers. There is also currently a restructure of Biosecurity Queensland which is an agency within the former DPI.

Tim expressed some concern about the current state of the research community with the animal welfare lobby becoming stronger. We don't have the strategies in place to cope with the advance of organisations such as Voiceless and we need to reconsider the way things are done and the sensible animal debate in Australia. Dani agreed and from a regulatory perspective added that these groups have made mileage from slack within the teaching areas and also their lack of attention to alternatives. The key is to find the right group to motivate these institutions to reassess their values. Lee said that from the University perspective, there has been a substantial reduction in the use of animals in teaching, but this has not been widely recognised so it is becoming an education issue. Geoff added that groups like Voiceless have funded groups within many schools and Universities around Australia and Liz added that this should be looking into further. To reinforce Lee's comments, Geoff added that in some cases (outlined in the Proceedings of the 2006 ANZCCART Conference) there has been a 90 to 95% percent drop in the number of animals used for teaching within Universities. Members discussed this item further. It was agreed that a communication strategy needs to be developed.

### **Close of Meeting**

Chris Prideaux 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 2009 ANZCCART conference was held from the 28<sup>th</sup> – 30<sup>th</sup> July at Port Douglas in Far North Queensland. The theme of the conference was "AEC Best Practice" and it brought together 120 delegates from around Australia, New Zealand and other parts of the World for sessions that covered topics ranging from AEC operations through to discussions about the upcoming revision of *The Australian Code of Practice for the Care and Use of Animals for Scientific Purposes*.

The Chairman of ANZCCART, Dr Chris Prideaux opened the conference and spoke of ANZCCART's vision for the future and the importance of the Animal Ethics Committee (AEC) system in our region and the strong synergies that exist in the area between Australia and New Zealand. Chris made particular mention of the increasing importance ANZCCART placed on supporting AECs in their important work, thereby setting the pace for the next three days.

The first session covered three important but diverse topics. We started with an example of the kind of training that can be set up for external members of AECs without risking any perception of "indoctrination" or compromising the independence of these members. There was also a very practical example of how modern technology can be applied to controlling the movement of livestock in remote areas. The idea of "virtual fencing" became an interesting example of how a concept like this can introduce both positive and negative animal welfare issues that need to be considered as a part of the process of project review and eventual approval. This session concluded with a detailed examination of some of the important issues and options available to an AEC facing the issues associated with monitoring of remote projects.

During the second session, delegates divided up into discussion groups based on their membership category (Category A = Veterinarians; Category B = Scientists; Category C = Animal Welfare Members; Category D = Lay Members and Category E = Animal Care Staff, plus AEC Chairpersons and AEC Secretaries / Executive Offices) and considered a variety of issues that were of specific interest to their own roles on an AEC. At the end of these

group discussions, each group briefly reported back to the conference on what they had discussed and what solutions to the various problems they had been able to come up with through their combined experiences. The final session of day one was an opportunity for some brief and less formal presentations on topics that included improvements in the welfare of captive held native birds, how an AEC can effectively implement the Code and a consideration of improved housing conditions for sheep used in laboratory studies.

Day two commenced with a presentation outlining the situation and problems that currently exist in South Africa with the use of animals in research as well as a description of some of the major advances that have been made there in recent years. This international perspective was seen as a most valuable benchmarking experience for everyone. This was followed by a more philosophical discussion focusing on Nussbaum's Capabilities as Criteria of Good Practice and how these principles can be applied to the work of an AEC. This was followed by a talk outlining some of the difficulties that face volunteer groups that try to limit the spread of cane toads across the top end of Australia and then some suggestions about how an AEC can best handle issues that arise from the reporting of unexpected adverse events.

The next session started with a presentation of feedback from the recent NHMRC survey of Australian AECs. This was followed by an examination of AEC best practice from the perspective of a Category B (experienced Scientist's) perspective and then a consideration of the enabling role played by AECs. The remaining sessions of day two were dedicated to presentations and discussions of the Code of Practice and how best to improve the Code and the way it operates in the real world. The session included all inclusive discussion sessions, group discussions – where the groups were put together in a way that resembled the constitution of an AEC, and final reporting sessions.

Day three started off with a presentation outlining an alternative method for euthanasia of fish that was less stressful on fish than currently recommended methods. One emphasis of this paper was the important role played by the AEC overseeing the work in ensuring that the welfare of the fish was improved by the alternative method. This was followed by a talk that outlined part of a substantial research project aimed at improving the welfare of cattle during routine husbandry procedures such as dehorning. This work focused on the recognition and alleviation of pain in cattle undergoing this procedure for reasons of animal welfare. Delegates were then treated to a “Schofield Hypothetical” that considered the parallels between the operations of a well- run AEC and military manoeuvre where the importance of controlling ‘collateral damage’ is an important aspect of both operations. This session wound up with a discussion of the issues associated with “Out of Session Approvals” and the perils they present for any AEC and then finally a brief outline of plans for the 2010 ANZCCART Conference in Hobart.

The final session of the conference included a consideration of the best way to handle disputes between aggrieved researchers and the AEC and the importance of handling such issues (if they should arise) in an appropriate manner with some form of independent arbitration being an option worth consideration. The next presentation considered one of the most fundamental matters associated with AEC operations – the routine inspection of animal facilities. This offered some very practical ideas regarding the maintenance of records and the kind of things that AEC members need to consider during these inspections. The final presentation was a brief outline of some of ANZCCART's publication strategies and particularly focussed on the importance of regularly updating many of these publications in order to ensure that the information we are publishing is up to date.

A highlight of this year's conference was the institution of the ANZCCART AEC Members Award. These awards were an initiative of the ANZCCART Board and aimed at recognising the incredible commitment exhibited by so many people that generally give their time on a voluntary basis. The winner of the inaugural award was Mrs Kay McGrath from South Australia. Kay sits on eight of the ten AECs in that state as a Category C member and has done so for many years. Kay was individually nominated by three committees.

### **Conference Proceedings:**

The proceedings from this conference will be published on the ANZCCART Web Site shortly.

## **Newsletter**

Only one edition of *ANZCCART NEWS* were published during the 2009. Once again it was a great disappointment that we were not able to meet our stated aim of three editions, but the lack of available publishable material for

ANZCCART News remains a significant problem at this level. 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](http://www.adelaide.edu.au/ANZCCART)

At the final Board Meeting for 2009, it was resolved that *ANZCCART NEWS* should undergo a transition to a format more compatible with delivery in the electronic age. It was felt that by making this more like a single web page with brief notes leading to full articles, it would enable readers to be more selective about the articles they choose to read and more accurately determine the relevance of each article to their interests. This in turn will free up the Editorial panel to select a broader range of articles – some of broad interest, while others may only be of interest to a proportion of readers. This in turn, will assist us in ensuring that ANZCCART News is published more regularly.

## **Other Publications**

Other ANZCCART publications during 2009 were:

*The Australia and New Zealand Council for the Care of Animals in Research and Teaching. Fifteenth Annual Report* (Year ended 31st December 2007). ANZCCART (2009). ISSN 1322-1779

*Proceedings of the 2008 ANZCCART Conference held in Auckland, New Zealand, 29<sup>th</sup> June – 1<sup>st</sup> July 2008. “Blue Sky to Deep Water: - The Reality and the Promise” Edited by Dr Pat Cragg, Dr Jacqueline Keenan & Mrs Gill Sutherland* ISBN 1-877264-26-1

These 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 month period of 2009 is given below:

- I am doing a kind of argumentative essay for school and I am a supporter of animal testing. However, I have found it very hard to find current journal articles or books which could support my argument. Could you please help me to locate some appropriate material?
- How big should rat and mouse cages be if we want to be sure that they are being housed under the best possible conditions?
- Can you please tell me if Tricane methane sulphonate (MS-222) 500mg/ml pH 7.5 with Na<sub>2</sub>PO<sub>4</sub> is an approved anaesthesia for frogs?
- I am interested in current best practice use of gaseous anaesthetic agents for wildlife species. Specifically is CO<sub>2</sub> still considered an appropriate anaesthetic agent, ditto for halothane and isoflurothane?
- I'm doing a project on animals with my friends and we were wondering if you could give us some information about frogs and toads. We would love some information from you.
- What is the maximum mass of an attachment (i.e. band, data logger) on a wild animal? I believe it is 3% of minimal body mass, but can't find the exact reference. Can you help please?
- One of our long-standing and highly valued Category D (External, Lay person) members will be retiring from our committee after next month's meeting. Do you know how other AECs have recruited nominations for this category in the past? Perhaps you are aware of some individual(s) I could contact and who might be suitable and/or interested in serving on our AEC?
- How can I join ANZCCART please?
- Can you recommend a good source of information about the best anaesthetics to use for different laboratory animals please?
- In what way does the anatomy of animals differ from humans? Also how do the drugs used to animals differ from the drugs used to us?
- What are the hygienic ways to breed and grow fish?
- We have been working with wildlife in the laboratory for about 6 months and have been told that we are not allowed to release our animals back into the wild. Why not? What can we do about this?
- Does ANZCCART have a fact sheet about the appropriate and regulated floor space for laboratory rodents and who qualified that these were appropriate spaces for these animals?
- Do you know if anyone has written a history of animal experimentation and the formation of animal ethics committees in Australia? If not, are you aware of any plans to write one?
- I am a member of AAALAC's European Council and of UFAW Council. I have been asked to help prepare for the new edition of the UFAW Handbook on the Care and Management of Laboratory Animals, a chapter dealing with education in laboratory animal science. It will focus on care aspects, but include some consideration about education and training of users. Whilst I am well acquainted with career structures in UK and Europe I know little about what exists in Australia and New Zealand and I wonder whether you are in a position to either send me some basic material I could use in preparing the text, or point me towards some web-based material?
- Why are animals still being used for research?
- Does ANZCCART run any technician training programmes? If not, who does this in Australia?
- We need to do some laparoscopic surgery in rats. What is the best analgesic to use during their recovery from surgery and how long should we be using it?
- I am part of a team that is planning on undertaking a wildlife survey as a part of an environmental impact study and someone suggested we may need to get ethics approval for this work. Can you tell me if this is true and if it is true, how do we go about getting this approval so we can start our work as soon as possible?

## **Publicity cooperation**

During 2009, ANZCCART assisted professional societies and other organisations by circulating information about forthcoming national and international conferences and workshops, publications, situations vacant etc. This was done by both email sent out to our mailing list and via 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, so long as such information 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 2009

New Zealand Board Chair: Dr Mark Fisher

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

## DVD Resource

The DVD science resource “Caring for the animals we use in research and teaching” and accompanying teacher resources for Years 9-11 secondary school students were finished at the end of 2009. The resource will support the teaching of literacy skills and the overarching strand in the new science curriculum – ‘The Nature of Science’. The resource examines the responsible and ethical scientific use of animals in research and features scientists at work on six important research projects from around New Zealand. ANZCCART will provide the resource package free to every secondary school and all the Animal Ethics Committees in New Zealand.

## Science Fair Awards

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

## Animal Care Technician’s 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.

The 2009 winner of the ANZCCART New Zealand Animal Care Technician’s Award was Martin Ridgway, technician at Lincoln University, Canterbury. Martin was presented with his award by ANZCCART New Zealand’s Chair, Dr Mark Fisher, at a ceremony at Lincoln University in June.

After considering the 2009 nominees, the judges recommended that the award be broadened. As a result, from 2010 two annual awards will be made. One, the **Career Award**, will be to the 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. The second award, the **Individual Project Award**, will be to 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.

## ANZCCART Brochure

An updated ANZCCART New Zealand Brochure was produced in 2009 for distribution at New Zealand based conferences and workshops.

## AAALAC accreditation

ANZCCART New Zealand has joined AAALAC International on 20 September 2009. AAALAC International is a private, non-profit organisation that promotes the humane treatment of animals in science through voluntary accreditation and assessment programmes. The Chair of ANZCCART New Zealand is the appointed representative as liaison between the organisations and will serve on the BOT for 3 years.

## ANZCCART Roadshow

Dr Mark Fisher, Gill Sutherland and the relevant locally based ANZCCART New Zealand Board member visited the University of Canterbury, Landcare Research, Lincoln University, the Christchurch School of Medicine, the National Headquarters of RNZSPCA, NIWA Head Office, University of Auckland AUT, University of Otago and AgResearch Mosgiel during the year to update them and seek their views on what ANZCCART could do for them.

The topics raised at the meetings included the following: ANZCCART as a forum for discussion; ANZCCART’s educational initiatives; collaboration between the NZ and Australian “Branches”; Fact sheets; monitoring support for lay members of AECs; ANZCCART Newsletter; relevant material to support AECs; exposure of medical students to animals; and a newsletter for animal technicians.

## Collaboration with the Australian Board

Dr Mark Fisher attended the face-to-face meeting of the Australian Board held in Melbourne in November. It was a very useful opportunity to collaborate in setting future goals for ANZCCART as an organisation.

## CHIEF EXECUTIVE OFFICER'S ACTIVITIES 2009

In addition to those activities outlined in the Board Report, the CEO, Dr Geoff Dandie, undertook the following activities on behalf of ANZCCART during 2009:

- Helped to coordinate the visit to Australia of the Executive Director of the Canadian Council on Animal Care.
- Prepared and delivered a number of Lectures and Invited Speaker presentations on behalf of ANZCCART
- 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.
- Assist with the training of new investigators at various institutions as requested.
- Attend meetings of State Government regulators as an observer.
- Worked with DEH South Aust to continue a programme for training Members of Animal Ethics Committees.
- Invited Speaker at the 7<sup>th</sup> World Congress on Alternatives and Animal Use in the Life Sciences held in Rome
- Worked with AAWS consultants to discuss animal welfare issues with primary school teachers as well as helping to raise awareness of teacher obligations relating to their need to seek AEC approval prior to using animals for teaching.
- Facilitated a change in the Auditors of ANZCCART's finances
- Maintained regular contact with members of the ANZCCART Board and Council through meetings, teleconferences and written reports.
- Coordinated a major strategic review of ANZCCART, its operations and interactions with member organizations.
- Organized meetings with representatives of key ANZCCART sponsor organizations along with the chairman of the ANZCCART Board.
- Organization of the 2009 annual ANZCCART conference to be held in Far North Queensland.
- Invited speaker at a symposium organized by the Australian Research Management Society of South Aust.
- Composed/revised/edited the following:
  - i. *ANZCCART NEWS* (one edition)
  - ii. ANZCCART: Fifteenth Annual Report (for year ending 31 December 2008)
  - iii. "Getting it Right" Proceedings of the 2007 ANZCCART Conference, Melbourne, Australia.
- Continued the process of updating the content of the ANZCCART web site (on – going activity)
- Overseen a major review of all ANZCCART publications, including Fact Sheets, to ensure that the information we are publishing is up to date and relevant.
- Commenced planning processes for the 2010 and 2012 ANZCCART conferences.

### Future priorities

Reinvigorate ANZCCART News with a view to publishing at least three editions each year

Revision and republishing of all ANZCCART Fact Sheets every five years, to ensure current best practice information is being disseminated by ANZCCART

Revision of the ANZCCART publication "Euthanasia of Animals Used for Scientific Purposes" 2001 (Edited by J.S. Reilly) which has been in high demand since publication.

Reviewing and where appropriate overseeing the updating of all ANZCCART publications.

Instigating a process of 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
- Colleagues on the Board of ANZCCART (New Zealand)
- Our major sponsors – Australian Research Council (ARC), Universities Australia (formerly the Australian Vice-Chancellors Committee (AVCC)), 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), Ms Kerry Jaeger, Senior Executive Officer, Office of the DVC (Research); 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.
- Volunteer Members of the 2009 Conference Organizing Committee who were: Mr Peter Maley, Dr Janine Barrett, Dr Justine Stewart, Dr Ed Charmley and Mr Noel Sawtell

**FINANCIAL STATEMENT AND AUDITOR'S  
REPORT 2009**

**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 2009**

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

<b>Contents</b>	<b>Page</b>
Council particulars	3
Directors' report	22
Auditors Independence Declaration	24
Income statement	25
Statement of recognised income and expense	26
Balance sheet	27
Statement of cash flows	28
Significant accounting policies and notes to the financial statements	29
Directors' declaration	36
Independent audit report to the members	37

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

**DIRECTORS IN OFFICE AT 31 DECEMBER 2009**

- Christopher Prideaux, Chairperson
- Richard Russell
- Jeffrey Schwartz
- Gill Sutherland
- Elizabeth Grant (attending by invitation)

**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 2009 and the auditor's report thereon.

**Directors**

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

Christopher Prideaux, BSc (Hons) PhD  
Director since 2005

Lee Astheimer, BSc (Hons) PhD  
Director since January 2007; resigned June 2009

Elizabeth Grant, AM PhC MPS  
Attending by invitation

Pat Cragg, BSc PhD  
Alternate Director since 2007

Gill Sutherland  
Director since 2007

Jeffrey Schwartz  
Director since 2007

Richard Russell  
Director since June 2009

**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 2009 was (\$37,641) (2008: \$5,850).

**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 2009.

**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 are:

	<b>No of Meetings Attended</b>	<b>No of Meetings Held</b>
Christopher Prideaux	5	5
Lee Astheimer	1	2
Richard Russell	0	3
Jeffrey Schwartz	5	5
Gill Sutherland	3	5
Pat Cragg (Alternate for G.S.)	1	2
Elizabeth Grant (by invitation)	3	5

**Insurance of Officers**

The Council has a policy in relation to Directors 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 26 and forms part of the directors' report for the financial year ended 31 December 2009.

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 9 April 2010.



.....  
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 2009 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

6 April 2010

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

**INCOME STATEMENT  
FOR THE YEAR ENDED 31 DECEMBER 2009**

	Note	2009 \$	2008 \$
<b>Income</b>			
Revenue	2	254,271	231,868
<b>Less: Expenses</b>			
Salaries and payroll expenses	3	186,656	170,544
Other expenses		53,123	55,474
Conferences expenses		52,133	-
Total Expenses		<u>291,912</u>	<u>226,018</u>
Surplus/(Deficit) before income tax		(37,641)	5,850
Income tax expense	1(c)	-	-
<b>Surplus/(Deficit) for the year</b>	11	<u><u>(37,641)</u></u>	<u><u>5,850</u></u>

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

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

**STATEMENT OF RECOGNISED INCOME AND EXPENSE  
FOR THE YEAR ENDED 31 DECEMBER 2009**

	Note	2009 \$	2008 \$
Profit for the period		(37,641)	5,850
<b>Total recognised income and expense for the period</b>		<u>(37,641)</u>	<u>5,850</u>
<b>Attributable to:</b>			
Equity holder		(37,641)	5,850
<b>Total recognised income and expense for the period</b>	11	<u>(37,641)</u>	<u>5,850</u>

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

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

**BALANCE SHEET  
AS AT 31 DECEMBER 2009**

	Note	2009 \$	2008 \$
<b>Current Assets</b>			
Cash and cash equivalents	6	230,138	247,962
Receivables and prepayments	5	-	17,079
<b>Total current assets</b>		230,138	265,041
<b>Non Current Assets</b>			
Property, plant and equipment		5,887	5,887
Accumulated Depreciation		(4,368)	(3,276)
<b>Total non-current assets</b>		1,519	2,611
<b>Total assets</b>		231,657	267,652
<b>Current Liabilities</b>			
Trade and other payables	8	3,504	13,265
Employee benefits	9	38,870	27,463
<b>Total current liabilities</b>		42,374	40,728
<b>Total liabilities</b>		42,374	40,728
<b>Net assets</b>		189,283	226,924
<b>Equity</b>			
Retained earnings	11	189,283	226,924
<b>Total equity</b>		189,283	226,924

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 2009**

	Note	2009 \$	2008 \$
<b>Cash flows from operating activities</b>			
Cash receipts in the course of operations		243,182	224,689
Cash paid to suppliers and employees		(261,006)	(216,827)
<b>Net cash provided by (used in) operating activities</b>	10	<u>(17,824)</u>	<u>7,862</u>
<b>Cash flows used in investing activities</b>			
Acquisition of property, plant and equipment		-	-
<b>Net cash used in investing activities</b>		<u>-</u>	<u>-</u>
Net increase / (decrease) in cash and cash equivalents		(17,824)	7,862
Cash and cash equivalents at 1 January		<u>247,962</u>	<u>240,100</u>
<b>Cash and cash equivalents at 31 December</b>	6	<u>230,138</u>	<u>247,962</u>

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 2009**

**1 Significant accounting policies**

The Council is domiciled in Australia.

This financial report was authorised for issue by the directors on 9 April, 2010.

The significant policies which have been adopted in the preparation of these financial statements are:

**(a) Accounting standards**

The financial report is a general purpose financial report which has been prepared in accordance with Australian Accounting Standards, (“AASBs”) adopted by the Australian Accounting Standards Board (“AASB”), the Corporations Act 2001, and Australian equivalents to International Financial Reporting Standards (AIFRS).

**(b) Basis of preparation**

The financial report is presented in Australian dollars.

The financial report is prepared on the historical cost basis.

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 2009**

**(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 2009**

**(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 2009**

	Note	2009 \$	2008 \$
<b>2 Revenue</b>			
Funding		166,368	201,798
In kind contribution		30,000	30,000
Publications sales & other income		429	70
Conference revenue		57,474	-
<b>Total revenue</b>		254,271	231,868
<b>3 Salaries, wages and related on costs</b>			
CEO		132,984	122,059
Administrative assistant		53,672	48,485
		186,656	170,544
<b>4 Auditors' remuneration</b>			
<u>Audit services</u>			
Auditing the financial report		3,000	3,000
		3,000	3,000
<b>5 Receivables and prepayments</b>			
Conference prepayments		-	17,079
		-	17,079
<b>6 Cash and cash equivalents</b>			
Cash at Bank		230,138	247,962
Balance as per statement of cash flows		230,138	247,962

**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 2009**

<b>7</b>	<b>Property, plant and equipment</b>	<b>2009</b>	<b>2008</b>
		<b>\$</b>	<b>\$</b>
	<b>Cost</b>		
	Balance at beginning of year	5,887	5,887
	Acquisitions	-	-
	Disposals	-	-
	Balance at end of year	5,887	5,887
	<b>Depreciation and impairment losses</b>		
	Balance at beginning of year	3,276	2,184
	Depreciation for the year	1,092	1,092
	Balance at end of year	4,368	3,276
	<b>Carrying amounts</b>		
	At end of year	1,519	3,703
		<b>Note</b>	
		<b>2009</b>	<b>2008</b>
		<b>\$</b>	<b>\$</b>
<b>8</b>	<b>Trade and other payables</b>		
	Trade creditors & accruals	-	1,904
	GST payable	204	5,061
	Conference deposits	-	3,000
	Audit fee accrual	3,300	3,300
		3,504	13,265
<b>9</b>	<b>Employee benefits</b>		
	<b>Current</b>		
	Liability for annual leave	23,164	16,766
	Liability for long service leave	15,705	10,697
		38,870	27,463

**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 2009**

	Note	2009 \$	2008 \$
<b>10</b>	<b>Reconciliation of cash flows from operating activities</b>		
	<b>Cash flows from operating activities</b>		
	Surplus/(Deficit) for the year	(37,641)	5,850
	Depreciation	1,092	1,092
	<b>Adjusted Surplus/(Deficit) before changes in working capital and provisions</b>	(36,549)	6,942
	(Increase)/decrease in trade and other receivables	17,079	(17,079)
	(Decrease)/increase in trade and payables	(9,761)	9,641
	Increase/(Decrease) in employee benefits	11,407	8,358
	<b>Net cash provided by/(used in) operating activities</b>	(17,824)	7,862
<b>11</b>	<b>Retained Earnings</b>		
	Balance at beginning of year	226,924	221,074
	Net Surplus/(Deficit) for the year	(37,641)	5,850
	Balance at end of year	189,283	226,924

**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

Lee Astheimer (resigned June 2009)

Richard Russell (appointed June 2009)

Gill Sutherland (Pat Cragg alternate)

Jeffrey Schwartz

Elizabeth Grant (attending by invitation)

*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 2009**

**Transactions with key management personnel**

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

	<b>2009</b>	<b>2008</b>
	<b>\$</b>	<b>\$</b>
Short-term employment benefits	132,984	122,059
Post employment benefits	-	-
	132,984	122,059
Comprising:		
Chief Executive Officer	1	1
	1	1

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

**13 Non key management personnel disclosures**

***Identity of related parties***

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

**14 Subsequent events**

There have been no events subsequent to balance date.

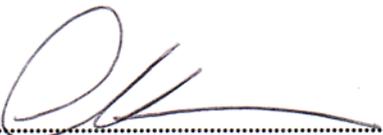
**AUSTRALIA NEW ZEALAND COUNCIL  
FOR THE CARE OF ANIMALS IN RESEARCH AND TEACHING LTD**

**DIRECTORS' DECLARATION  
FOR THE YEAR ENDED 31 DECEMBER 2009**

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 23 to 36, 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 2009 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.



Director

Dated at Adelaide 9 April 2010.

## Independent Auditor's Report

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

#### The financial report and directors' responsibility

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 2009 which comprises the income statement, balance sheet, statement of cash flows, accompanying notes to the financial statements, and the directors' declaration.

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

#### Auditor's responsibility

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

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

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

#### Independence

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

#### Audit 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 2009 and of its performance for the year ended on that date; and,
- (b) complying with Australian Accounting Standards (including the Australian Accounting Interpretations) and the Corporations Regulations 2001.

SOTHERTONS  
Adelaide Partnership

42 Hurtle Square, ADELAIDE

ALEX READE  
Partner

Dated April, 2010.



Liability limited by a scheme  
approved under Professional  
Standards Legislation

SOTHERTONS ADELAIDE PARTNERSHIP  
ABN 43 863 627 311  
42 Hurtle Square, Adelaide SA 5000  
GPO Box 2193, Adelaide SA 5001

Phone: (08) 8223 7311 Fax: (08) 8223 7488  
Email: sothertons@sothertonsadelaide.com.au  
Website: www.sothertons.com.au  
Sothertons: An association of independent  
accounting firms throughout Australasia

## **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/](http://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 4<sup>th</sup> R. Proceedings of the ANZCCART Conference held in Canberra, Australia, 3<sup>rd</sup> – 5<sup>th</sup> September, 2006.

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

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

### **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 23<sup>rd</sup> 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. (Withdrawn, pending revision)
- The Mouse. Part 2, 1993. Catheryn O'Brien, Margaret Holmes. (Withdrawn, pending revision)
- The Rat, 1993. David Pass, Graham Freeth. (Withdrawn, pending revision)
- Experimental Techniques and Anaesthesia in the Rat and Mouse, 1994. Steven Marshall, Angela Milligan, Ray Yates. (Withdrawn, pending revision)
- The Laboratory Rabbit, 1994. Ivor Harris. (Withdrawn, pending revision)
- The Guinea Pig (*Cavia porcellus*), 1994. Denise Noonan. (Withdrawn, pending revision)
- The Common Marmoset, 1994. Julie M. Clarke. (Withdrawn, pending revision)
- The Sheep, 1995. David Adams, Michael McKinley. (Withdrawn, under revision)
- The Laboratory Cat, 1995. A.E. James. (Withdrawn, under revision)
- Australian Marsupials, 1995. Louise McKenzie, Clive Cheeson, Rory Hope, Janine A. Duckworth, Lynne M. Meikle. (Withdrawn, pending revision)
- Restraint and Handling of Captive Wildlife, 1996. Andrew Tribe, Derek Spielman. (Withdrawn, pending revision)
- In vitro and other non-animal experiments in the biomedical sciences, 1996. Bas J. Blaauboer. (Withdrawn, pending revision)
- The Domestic Chicken, 2009. Philip Glatz, Kim Critchley, Christine Lunam.
- The Dog as an Experimental Animal, 1997. Mary Bate. (Withdrawn, pending revision)
- Variables in Animal Based Research: Part 1 Phenotypic Variability in Experimental Animals, 1997. Ivor Harris. (Withdrawn, pending revision)
- Occupational Health and Safety in the Animal House and Associated Laboratories, 1998. Tony James. (Withdrawn, under revision)
- The Importance of Non-Statistical design in Refining Animal Experiments, 1998. David B. Morton. (Withdrawn, pending revision)
- Variables in Animal Based Research: Part 2 Variability Associated with Experimental Conditions and Techniques, 1998. Julie Reilly. (Withdrawn, pending revision)
- Pain - Assessment, Alleviation and Avoidance in Laboratory Animals, 1999. Paul Flecknell.
- Frogs and Toads as Experimental Animals, 1999. Michael J. Tyler. (Revised, to be republished 2009)
- Importation, Quarantine and Monitoring of Laboratory Animals, Particularly Rodents, for issue in Australia., 1999. Kevin Doyle. (Withdrawn, pending revision)
- Development and use of Trans-genic Rodents in Preclinical Research - Practical Issues, 2000. Patrick Hardy. (Withdrawn, pending revision)
- Doing Better Animal Experiments; Together with Notes on Genetic Nomenclature of Laboratory Animals, 2000. Michael Festing. (Withdrawn, pending revision)
- 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. (Withdrawn, pending revision)
- The Role of Veterinarians in the Care and Use of Animals in Research and Teaching. Simon Bain, Susan Maastricht, Mary Bate, & Denise Noonan, 2004.
- Practical guidelines for aseptic surgery in rodents and the management of surgical facilities in a laboratory. 2004. Gary Martinic.

## 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*<sup>1</sup>. 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.

<sup>1</sup> "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](http://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*, was only published once this year 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 2009 conference "AEC – Best Practice" was held in Port Douglas and attracted 120 attendees from Australia, New Zealand and overseas.

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 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.

General, Lay and Animal Welfare Members are invited by the Board to join ANZCCART. 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