



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

**TWELFTH ANNUAL REPORT**

Year Ending 31 December 2004

ANZCCART 2005

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

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## ABOUT ANZCCART

The Australian and New Zealand Council for the Care of Animals in Research and Teaching (ANZCCART) was established in 1987 in response to concerns in both the wider and the scientific communities about the use of animals in research and teaching, and was incorporated in 1993 as a non-profit company. ANZCCART is an independent body that has been developed to provide a national and international focus for these issues. Through its varied activities ANZCCART seeks to promote effective communication and cooperation between all those concerned with the care and use of animals in research and teaching.  
(Additional details are given in Appendix 4)

## MISSION STATEMENT

ANZCCART will provide leadership in developing community consensus on ethical, social and scientific issues relating to the use of animals in research and teaching.

### Key objectives

To achieve its mission, ANZCCART will promote:

*excellence in the care of animals in research and teaching;*

*responsible scientific use of animals; and*

*informed discussion and debate within the community regarding these matters.*

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

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

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

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## PREFACE

ANZCCART's success can be judged by the extent to which it achieves its major aim: *to provide leadership in developing community consensus on ethical, social and scientific issues relating to the use of animals in research and teaching*. To fulfil this aim, ANZCCART promotes i) excellence in the care of animals used or supplied in research and teaching, ii) responsible scientific use of animals, and iii) informed discussion and debate within the community regarding these matters.

Given the resources available to ANZCCART, the year 2004 proved to be a very productive and successful one. The year's highlight was the Annual Conference *Animal ethics: new frontiers, new opportunities* held over three days (26 – 28 September) in Sydney. The conference, which was generally considered to have been informative and worthwhile, attracted 195 registrants, a record for an ANZCCART conference. It certainly encouraged “informed discussion and debate”. A full report on the conference is provided in the Board Report.

Other achievements were:

- the publication of three editions of the newsletter *ANZCCART NEWS*;
- the publication of two new *Fact Sheets* (see Appendix 2);
- joint sponsorship (with AVAWE) of a satellite meeting on animal ethics held on Wednesday 5 May at the National Convention Centre, Canberra.

Other activities are referred to in the body of this report.

The significant role played by ANZCCART in providing information on animal ethics and welfare issues may not be generally recognised. ANZCCART receives a large number emails from individuals and organisations seeking answers to a variety of questions concerning animal welfare and ethics, some highly technical, others of a more philosophical nature. Some examples are given in the Board Report. The Director and Administrative Assistant attempt to provide responses to all such inquiries. Sometimes the responses can be made directly. On other occasions it is necessary to first seek expert advice.

ANZCCART continued to improve its administrative and operating efficiency, through the use of electronic communication and the maintenance of detailed databases that contain contact and financial information.

The stringent cost-cutting activities, introduced by the Board in 2002 in response to the reduction in core funding from the NHMRC and RSNZ, continued to be effective, and ANZCCART finished the year with a modestly increased credit balance.

It was very pleasing to see the improved level of cooperation between ANZCCART in Australia and New Zealand.

During the year, two new members joined. In January 2004, Professor Julie Owens replaced Professor Alan Johnson as the ARC representative. Professor Owens currently holds a Chair in the Department of Obstetrics and Gynecology at the University of Adelaide. Her area of research is early growth and development, and adaptation to pregnancy. On 30 June 2004, Professor Roger Holmes stepped down as the AVCC<sup>1</sup> representative, and was replaced by Professor Roger Dean, Vice Chancellor and President, University of Canberra.

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<sup>1</sup> A list of acronyms is given in Appendix 5

On behalf of the ANZCCART I would like to welcome Professor Owens and Professor Dean to the Board, and express my thanks to Professor Roger Holmes for his many years of devoted and effective service.

Late in 2004, the Director, Dr. Rory Hope, informed the Board that he wished to retire in the first half of 2005. Rory has done an excellent job in the three years since he has been Director, and on behalf of the Board and Council I thank him very much. The position of Director has been advertised and interviews of short listed candidates will occur in May 2005.

I express my thanks to all members of the Board and Council and also the staff of ANZCCART, both in Australia and New Zealand, for their contributions during 2004. I particularly thank our major sponsors: the Australia Research Council, CSIRO and the Australian Vice-Chancellors Committee, as well as the Royal Society of New Zealand and the NHMRC for their support. I also thank the University of Adelaide for the provision of services and facilities.

.....  
Mike Rickard  
Chairman

# MEMBERS OF BOARD, COUNCIL AND STAFF OF ANZCCART

## ANZCCART Board

### Chairman

Professor Roger Holmes BSc (Hons), PhD, DSc	AVCC	Until 30 June 2004
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### Members

Dr. Patt Cragg BSc, PhD	RSNZ	Continuing
Professor Roger Dean	AVCC	Appointed September 2004
Mrs. Elizabeth Grant AM PhC, MPS	NHMRC	Continuing
Professor Michael Rickard BVSc (Hons), PhD, DVSc, FTSE	CSIRO	<b>Acting Chairman from June 2004</b>
Professor Julie Owens BSc (Hons), PhD	ARC	Appointed January 2004

## ANZCCART Staff

### Director

Dr. Rory Hope BSc (Hons), PhD (Adelaide)

### Administrative Assistant

Mrs. Julie Nixon BA (Sydney)

## ANZCCART Council<sup>2</sup>

### Chairman

Roger Holmes BSc (Hons), PhD, DSc	AVCC (Until 30 June 2004)
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### Members

Andrew Brennan BA, PhD	Lay Member
Ian Cowie BA (Hons), MSc	WA Department of Local Government
Kevin Doyle BVSc, MACVSc, Grad.Cert.Man., MASM	AVA
Elizabeth Grant AM, PhC, MPS	NHMRC
Peter Holdsworth BSc (Hons), PhD	AVCARE
Deborah Kelly BSc (Vet. Biol.), BVMS	SA Department of Environment and Heritage
Tim Kuchel BVSc (Hons), MVS, DVA, MRCVS	ANZSLAS and IMVS
Mary Lou Conway	Tasmanian Department of Primary Industries, Water and Environment
Julie Owens BSc (Hons), PhD	ARC
Professor Chris Parish	Australasian Society for Immunology Inc.
Michael Rickard BVSc (Hons), PhD, DVSc, FTSE. (Acting Chairman)	CSIRO
Steven Thompson MA, PhD	RSNZ
Steve Tate BVSc	Victorian Department of Natural Resources and Environment
Margaret Rose BVSc, PhD	NSW Agriculture
Jonathan Stone MB, BS, PhD, FAA	Australian Academy of Science
John Strachan LLB	Animal Welfare Member
Noel Standfast	Queensland Department of Primary Industries
Ray Yates	AATA

<sup>2</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

Sue Jackson BE	Appointed by the Royal Society of New Zealand
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#### Members

Pat Cragg BSc, PhD	University of Otago
Terry Knight BAgriSci (Hons), PhD	AgResearch Grasslands, Palmerston North
John Schofield BVSc, MRCVS, DipACLAM	University of Otago (Associate member nominee)
Martin Kennedy BSc (Hons), PhD	Christchurch School of Medicine, University of Otago
Kevin Stafford MVB, PhD, MSc, MRCVS, MACVSc	Massey University (NZVCC nominee)
Christine Howard BSc, DipTchg	Royal Society of New Zealand Teacher Fellow
Jeanette Crosado (from May 2003)	RNZSPCA (Associate member nominee)
Donald Love BSc, PhD	University of Auckland

#### Executive Officer (part-time)

Gill Sutherland MSc (Hons)	
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**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
MAF Biosecurity Authority
National Institute of Water and Atmospheric Research Ltd (NIWA)
New Zealand Veterinary Association
Royal New Zealand Society for the Prevention of Cruelty to Animals
Unitec

## BOARD REPORT FOR 2004

This report records the activities and achievements by ANZCCART in Australia and New Zealand during the calendar year 2004.

### The Board

Membership of the Board of ANZCCART is shown on page 7.

In November 2003, Professor Roger Holmes, who represented the Australian Vice-Chancellors Committee, took over from Professor Mike Rickard (CSIRO) as Chairman of the Board. Professor Rickard remained on the Board as Deputy Chairman.

In January 2004, Professor Julie Owens replaced Professor Alan Johnson as the ARC representative.

On 30 June 2004, Professor Roger Holmes stepped down as the AVCC representative, and was succeeded by Professor Roger Dean, Vice Chancellor and President, University of Canberra. Professor Mike Rickard agreed to continue to continue as Acting Chairman until a new Chairman was elected to the position.

At the Board meeting on 7 December 2004, Professor Julie Owens was elected Chairman.

Dr Pat Cragg, Senior Lecturer in Physiology, University of Otago, Dunedin, continued as the Royal Society of New Zealand's representative on the Board throughout the year.

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

ANZCCART's Director, Dr Rory Hope, also acts as Secretary to the Board.

The Board met on three occasions during 2004:

Tuesday 18<sup>th</sup> February 2004 (teleconference)

Members present: Prof. Roger Holmes (Chair), Dr. Pat Cragg, Prof. Julie Owens, and Prof. Mike Rickard. Apologies were received from Mrs. Elizabeth Grant.

Tuesday 28<sup>th</sup> September 2004 (in conjunction with the Annual Conference, Sydney).

Members present: Prof. Mike Rickard (Acting Chair), Dr. Pat Cragg, Prof. Roger Dean, and Mrs. Elizabeth Grant. Mrs. Jeanette Crosado (representing ANZCCART New Zealand) joined the meeting, at the Board's invitation. Apologies were received from Prof. Julie Owens.

Tuesday 7<sup>th</sup> December 2004 (teleconference)

Members present: Prof. Mike Rickard (Acting Chair), Prof. Roger Dean, Mrs. Elizabeth Grant, Prof. Julie Owens, and Mrs. Gill Sutherland (representing RSNZ). Apologies were received from Dr. Pat Cragg.

## **The Council**

Members of the ANZCCART Council are listed on page 8. Apart from the changes to the Board noted above (Board members are also Council members) the following changes occurred:

The Australasian Society for Immunology Inc. became a member of ANZCCART and is represented on the Council by Prof. Chris Parish, Division of Immunology & Genetics, John Curtin School of Medical Research, Australian National University.

Noel Standfast, Senior Project Officer (Animal Ethics), Animal Welfare Unit, joined the Council as the representative of the Department of Primary Industries, Queensland.

Although the Australian Animal Technicians Association (AATA) no longer subscribes to ANZCCART, the Board invited this organisation to retain a member on Council. Either Mr. Ray Yates or Ms. Magdy Sourial represents AATA on the Council.

The Commonwealth Department of Agriculture, Fisheries and Forestry withdrew its membership of ANZCCART.

Thus the Council presently consists of representatives from 16 member organisations. It also includes one lay member: Professor Andrew Brennan (a philosopher) and one animal welfare member: Mr John Strachan (RSPCA – South Australia).

## **Administration**

Dr. Rory Hope continued as Director and Company Secretary throughout 2004.

Mrs Julie Nixon, who continued as Administrative Assistant, took a period of maternity leave in 2004. During this time, ANZCCART employed Mrs Selina Watson on a part-time casual basis (HEO5 Level). Mrs Watson played a key role in helping organise the Annual Conference.

The University of Adelaide continued to provide ANZCCART with office accommodation and other services and facilities, and the ANZCCART office remained located in Room B03, Mitchell Building, North Terrace, University of Adelaide.

## **2004 Annual General Meeting**

The AGM for 2003 was held on Tuesday 4<sup>th</sup> May 2004 at the Canberra Convention Centre. Present at the meeting were: Prof. Roger Holmes (Chairman), Dr Kate Blaszk (Bureau of Animal Welfare, Vic.), Dr Kevin Doyle (Australian Veterinary Association), Mrs Elizabeth Grant (NHMRC), Prof. Mike Rickard (CSIRO), Dr. Steve Thompson (Royal Society of New Zealand), Mr Ray Yates (Australian Animal Technicians' Association), Dr Rory Hope (Director and Company Secretary) and Mrs Selina Watson (Administrative Assistant).

Apologies, and proxies in favour of the Chairman, were received from: Andrew Brennan (Lay Member), Pat Cragg (Royal Society New Zealand), Peter Holdsworth (AVCARE), Deborah Kelly (South Australian Department of Environment and Heritage), Tim Kuchel (Australian and New Zealand Society for Laboratory Animal Science), Michael Manuel (Dept. of Primary industries, Water and Environment, Tasmania) and Prof. Julie Owens (ARC). Additional apologies were received from Gill Sutherland (ANZCCART New Zealand) and Margaret Rose (NSW Agriculture).

During the meeting, the Council unanimously adopted the Annual Report and the Financial and Auditor's Reports for 2003. This material was placed on the ANZCCART website.

A number of reports were received from member organisations. Copies of these reports, and copies of the minutes of the AGM, can be obtained from ANZCCART on request.

## **Finances**

It can be seen from the financial statements (see after page 21) that ANZCCART made a small net profit during 2004, and improved its total equity position. These figures highlight the effective cost cutting measures introduced by the Board and implemented by the Director. It should be noted that ANZCCART is increasingly reliant on obtaining sponsorship to support Conferences and Workshops. In relation to the 2004 Annual Conference held in Sydney, sponsorship to the value of approximately \$28,000 was obtained. This permitted ANZCCART to keep registration costs down, and to offer special reduced rates for students. It also allowed several overseas speakers to be invited to the conference.

During the year, ANZCCART retained full on-line access to the University of Adelaide's financial management system, leading to continuing efficiencies in dealing with the financial matters. Both the Director and Administrative Assistant underwent the training courses necessary for continued access to the financial management system.

## **Annual Conference**

ANZCCART Conferences are gaining a strong reputation as venues for fostering open and respectful discussion amongst delegates who may hold differing viewpoints on a wide range of animal use-related topics. This discourse contributes to an environment where differing views and opinions are understood and respected.

The 2004 ANZCCART Conference "Animal ethics: new frontiers, new opportunities" was held at the Novotel Hotel, Brighton Beach, Sydney, NSW, from 26 – 28 September 2004.

### Planning

Members of the conference planning team were: Mary Bate, Animal Welfare Officer, University of Newcastle, NSW; Kate Blaszak, Principal Veterinary Officer, Bureau of Animal Welfare, Department Primary Industries, Victoria; Malcolm France, Director, Laboratory Animal Services, University of Sydney; Rory Hope (Chairman), Director, ANZCCART; Liz Romer, Executive Officer, National Parks and Wildlife Service, Department Environment and Conservation, NSW; Margaret Rose, Area Director of Animal Care, Prince of Wales Hospital; Chair, Animal Research Review Panel, NSW Agriculture; Gill Sutherland, Executive Officer, ANZCCART (New Zealand); and Selina Watson, Administrative Assistant, ANZCCART. Planning commenced in 2003, and was assisted by a total of 14 fully minuted teleconferences organised through the ANZCCART office in Adelaide.

### Sponsors

Conference sponsors were: NSW Ministry for Science and Medical Research (major sponsor); University of Sydney; NHMRC; University of New South Wales; Bureau of Animal Welfare, Victoria; and RSPCA (NSW). Sponsorship funds were used to help cover the costs of: hiring the conference facilities; paying travel and accommodation costs of Australian and overseas speakers; attendance at the conference of 15 lay members of Animal Ethics Committees and young scientists likely to use animals in their research; and providing the *RSPCA Poster Prize*. The level of sponsorship received by ANZCCART made it possible for the planning team to invite three overseas speakers - Ian Duncan from Canada, Johnny Roughan from UK and Barbara Nicholas from New Zealand. It also enabled the registration fees to be kept at a reasonable level, which in turn assisted students and members of the general public to attend.

### Registration

The full registration fee was \$430, with a reduced rate of \$165 for students. Amongst the overseas delegates were visitors from Canada, UK, USA, Taiwan, and Thailand. Taiwan and Thailand are both developing policies on animal ethics and welfare and the delegates from these countries, with assistance from ANZCCART, were able to establish useful contacts amongst people in Australia and New Zealand. The provision of ample time for questions after each presentation, and the inclusion of workshop and “question and answer” sessions ensured that all conference delegates had an opportunity to contribute.

### Programme

Amongst the invited speakers at the conference were: Professor Warwick Anderson, School of Biomedical Sciences, Monash University; Mr Bob Beale, Public Affairs Advisor, University of New South Wales; Dr Lynette Chave, Senior Veterinary Officer, Animal Welfare Unit, NSW Agriculture; Associate Professor Susan Dodds, Chair, University Research Ethics Policy Committee, University of Wollongong; Professor Ian Duncan, Director, Centre for the Study of Animal Welfare (CSAW), University of Guelph, Ontario, Canada; Associate Professor Margaret Dunkley, VRI Biomedical Ltd Newcastle R&D Unit, Newcastle, NSW; Mr Michael Gorton AM, Partner with Russell Kennedy, Solicitors; Chairman of the Victorian Biotechnological Ethics Advisory Committee; Dr Bidda Jones, Scientific Officer, RSPCA Australia; Dr Kevin Keay, Pain Management and Research Centre, Department of Anatomy and Histology, University of Sydney; Dr Simon Longstaff, Executive Director, St James Ethics Centre, Sydney; Dr Jack Malecki, Director, Business Development, CSIRO Livestock Industries, Geelong, Vic.; Professor Elspeth McLachlan, Co-Director, Spinal Injuries Research Centre, Prince of Wales Medical Research Institute, Sydney; Dr Barbara Nicholas, Senior Advisor, Bioethics Council of New Zealand; and Dr Johnny Roughan, Senior Research Associate, Comparative Biology Centre, The Medical School, University of Newcastle upon Tyne, Newcastle, UK.

Mr Michael Reid, Director General, Ministry opened the conference for Science and Medical Research NSW.

### Special workshop on pain assessment

Dr Johnny Roughan presented a special workshop on “Pain Assessment in Animals” on the afternoon of Tuesday 28<sup>th</sup> September. Amongst the topics he addressed were: historical perspectives of pain assessment; current techniques and problems in assessing pain in laboratory animals; development of pain scoring techniques; and pain scoring in laboratory animals - where to next?

### Prizes and awards

RSPCA (NSW) provided a prize for the best poster on the topic *Environmental Enrichment*. The prize was awarded to Susan Godkin (Animal Ethics Officer, Murdoch University) for a poster entitled *Environmental enrichment in action: some practical techniques for research institutions*. Dr. Magdoline Awad, Acting Chief Veterinary Officer, RSPCA (NSW) presented the award during the conference dinner.

The ANZCCART Student Award, open to Australian and New Zealand postgraduate students of all disciplines, is to encourage attendance at the conference by Honours and Postgraduate students. Applicants are judged on the quality of a submitted paper on a theme related to the conference and compatible with the goals of ANZCCART. The 2004 award went to Darek Figa, School of Psychology, University of Sydney, for a paper entitled *Accommodating behavioural needs of laboratory rodents – a review of enrichment techniques*. Prof. Michael Rickard, Chairman of ANZCCART, presented the award during the conference dinner. The recipient presented his paper during Session 7 of the conference.



*Darek Figa (L) accepting the Student Award from Professor Michael Rickard (Photo: Helen Malby)*

### Conference dinner

The conference dinner was held at the on the evening of Monday 27<sup>th</sup> September at the Novotel Hotel. A highlight of the dinner was the address by Professor Anthony Basten AO, an immunologist with particular interest in self-tolerance and autoimmunity. Tony is Executive Director of the Centenary Institute of Cancer Medicine and Cell Biology, Royal Prince Alfred Hospital, Sydney.

### Summary

The conference attracted 195 delegates - a record attendance for an ANZCCART function of this type. ANZCCART received a great deal of unsolicited, positive feed- back on the success of the conference.

### Conference Proceedings

The *Conference Proceedings* will be published during 2005.

### Comment

Animal Ethics Committees play a critical role in ensuring that animals used for research are treated humanely, and that the potential benefits of the research outweigh the ethical “negatives”. Understandably, AECs tend to focus on matters that directly affect animal welfare in specific teaching and research protocols. The conference provided an opportunity for delegates to focus on the broader ethical issues that relate to teaching and research using animals, taking into account the changing circumstances brought about by recent biotechnological innovations. The conference provided an excellent learning opportunity for delegates at both the lay and scientific level and is likely to have had a long-term and positive effect on people’s understanding and attitudes in the area of animal ethics.

### **Newsletter**

Three editions of *ANZCCART NEWS* were published during 2004. The newsletter is currently sent by email to over 1,000 individuals and the readership list continues to expand. Copies of the newsletter in printed format are sent by post to a small number of individuals. All editions of *ANZCCART NEWS* dating back to September 1999 are now available from the ANZCCART website: [www.adelaide.edu.au/ANZCCART](http://www.adelaide.edu.au/ANZCCART)

Although termed a “newsletter”, *ANZCCART NEWS* routinely contains high quality papers reporting original work. Some notable papers during 2004 included:

- *Student conscientious objection - should policy precede practice?* (Cynthia Burnett, Animals Australia)

- *The use of animals for scientific purposes - the Queensland perspective* (Noel Standfast and Nevan Janetzki, Queensland Department of Primary Industries and Fisheries)
- *Animal replacement and pain minimisation* (Bruce Baguley, Auckland Cancer Society Research Centre, University of Auckland)
- *The medical relevance of using particular species in disease models – lessons from fetal sheep studies down under* (Frank Bloomfield, Liggins Institute, University of Auckland)
- *How humane is induction with common agents of anaesthesia and euthanasia in laboratory rodents?* (Matthew Leach & David Morton, Universities of Bristol and Birmingham, UK)
- *Cleverness and consciousness in animals: pronghorns and fiddler crabs* (Mike Mendl, University of Bristol, UK)
- *Recent advances in anaesthesia in guinea pigs* (John Schofield & Virginia Williams, Universities of Otago and New Zealand Veterinary Association)
- *Can Big Physics Help Save Animals?* (Phil Burcham, Department of Clinical & Experimental Pharmacology, University of Adelaide). Review of paper by Combes RD et al (2003) Early microdose studies in human volunteers can minimise animal testing: Proceedings of a workshop organised by Volunteers in Research and Testing. *Eur J Pharm Sci*, 19: 1-11.

The paper by Leach and Morton and the book review by Phil Burcham (both in Volume 18.3) attracted a great deal of interest.

A lively discussion took place in the Letters to the Editor section, stimulated by a letter from Graham Nerlich (Emeritus Professor of Philosophy, University of Adelaide), which commenced:

*The idea has been raised in several contexts that it might be desirable to begin a more liberal practice on the confidentiality of experimental work on animals. I am writing to outline a proposal that, I think, will advance the current position on this difficult matter.*

## **Other Publications**

Other ANZCCART publications during 2004 were:

*The Australia and New Zealand Council for the Care of Animals in Research and Teaching. Eleventh Annual Report* (Year ended 31<sup>st</sup> December 2003). ANZCCART (2004).

*The Role of Veterinarians in the Care and Use of Animals in Research and Teaching.* Simon Bain, Susan Maastricht, Mary Bate, & Denise Noonan. ANZCCART Fact Sheet number 26, (2004).

*Practical guidelines for aseptic surgery in rodents and the management of surgical facilities in a laboratory.* Gary Martinic. ANZCCART Fact Sheet number 27, (2004).

These publications can be downloaded, free of charge, from the ANZCCART web site.

## **Provision of information related to animal welfare and ethics**

A significant proportion of ANZCCART's activities involve providing information to scientists, members of Animal Ethics Committees, government officers, animal carers, tertiary and secondary students, and members of the public. Enquiries come to the ANZCCART office in Adelaide by email or telephone, originating mostly in Australia but with a significant proportion from overseas. If a question cannot be answered directly, a colleague with expertise in the relevant field is consulted. During 2004, Dr Tim Kuchel (IMVS, Adelaide), Dr. Malcolm France (University of Sydney) and Dr. Kate Blaszak (Bureau of Animal Welfare, Vic.) were generous with their time in assisting ANZCCART in this way. A sample of the topics covered is given below (origin shown in brackets):

- Who manufactures specialised rodent diets? (University Technical Officer)
- Which Australian institutions conduct research into alternatives to the use of animals in research? (Graduate student).
- Can I undertake voluntary work with ANZCCART? (Graduate student).
- Can I join ANZCCART as an individual member? (Member of the public).
- Provide information on intrathecal injections in mice (Animal House Manager).
- Request information on animal use statistics (University student).
- Provide material for a school project on contemporary biological issue: vivisection (Secondary school student).
- Do Australian Universities have policies on conscientious objection to the use of animals in laboratory classes? What are these policies? (Spanish medical student).
- The use of CO2 in euthanasing birds (Wildlife officer).
- What are the Australian regulations governing observational studies on native animals in Australian zoos? (Veterinary nursing student, UK).
- Are there colonies of new world monkeys in Australia for use in immunological studies? (Biotech company representative).
- Provide general advice on animal ethics / welfare organisations in Australia (Psychology PhD student).
- Advice on the use of sheep for medical training (AEC Category C member).
- Advice on appropriate methods of euthanasia for a variety of zoo species (Pathologist).

### **Publicity cooperation**

During 2004, ANZCCART assisted professional societies and other organisations by circulating information about forthcoming national and international conferences and workshops, publications, situations vacant etc.

### **Interaction between ANZCCART and ANZCCART (New Zealand)**

A meeting involving representatives from both groups identified procedures to strengthen the links between ANZCCART and ANZCCART (New Zealand). The Boards of the respective organisations subsequently adopted three recommendations:

1. The New Zealand Board would invite one or two Australian Board members once a year to participate in a New Zealand Board meeting.
2. Work plans should be exchanged on an annual basis.
3. There should be more interaction between the Executive Director based in Australia and the Executive Officer based in NZ.

All three recommendations have been implemented.

### **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 respond personally to the inquirer. 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. 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 majordomo 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.

## NEW ZEALAND BOARD REPORT 2004

During 2004, ANZCCART engaged in a range of activities.

A subcommittee of the ANZCCART Board liaised with representatives from the National Animal Ethics Advisory Council (NAEAC) and the Ministry of Agriculture and Fisheries to progress the recommendations arising from the 2003 conference "Lifting the veil". The recommendations aim to improve public awareness about the use of animals in research and teaching.

Interested Members of Parliament met with ANZCCART, NZVA, RNZSPCA, and Federated Farmers representatives - these groups make up the All-Party Liaison Group on Animal Welfare - at Parliament in June 2004, to discuss relevant animal welfare issues.

ANZCCART, with the support of the New Zealand Veterinary Association and Ministry of Agriculture and Fisheries agencies, developed a Code of Practice for Prescription Animal Remedies for scientists who need to use a range of anaesthetic and analgesic drugs in order to perform surgical and other manipulations. The Code enables a continuity of drug supply for the scientific community, within a legal framework, provided that there is compliance with requirements of the Code. The Royal Society sponsors this Code because the Society represents the scientific community. The policies and procedures in the Code have been developed for the benefit of scientists. The ANZCCART Board developed a supporting document for all scientists explaining the implications of the Code to the scientific community and this was sent to all Chairs of Animal Ethics Committees and CEOs of institutions, which have Animal Ethics Committees.

The ANZCCART Board organised two very successful workshops in the second half of 2004. Dr Johnny Roughan from the University of Newcastle presented workshops in Auckland, Hamilton, Palmerston North and Dunedin in late September 2004 on pain assessment and pain perception in laboratory animals. Professor Michael Festing from the University of Leicester presented workshops in Auckland, Palmerston North, and Dunedin in November 2004 on statistical design relating to animal experimentation.

During the year ANZCCART offered six regional prizes to school Science Fair participants. ANZCCART Board members acted as judges where possible.

Plans were initiated towards the end of the year for the next ANZCCART Conference to be held in Wellington in June 2005.

## DIRECTOR'S ACTIVITIES 2004

In addition to those activities outlined in the Board Report, the Director, Dr Rory Hope, undertook the following activities during 2004:

- Maintained regular contact with members of the ANZCCART Board and Council through meetings, teleconferences and written reports.
- Gave the following invited presentations / lectures / seminars:
  - i. “The Role and Function of ANZCCART” - at the Animal Ethics Training Course organised by the University of Adelaide and IMVS Animal Ethics Committees.
  - ii. “Animal welfare and ethics and the role of ANZCCART” – a lecture given to second year Bachelor of Medical Science students at the University of South Australia.
  - iii. “ANZCCART: Its role and relevance to the University of Adelaide” – address to the University of Adelaide Council.
  - iv. “Animal ethics from an evolutionary perspective” – seminar presented to Department of Molecular and Biomedical Sciences, University of Adelaide.
  - v. “An evolutionary dimension to animal ethics” – paper presented at the ANZCCART Annual Conference, Sydney.
- Attended and contributed to the following meetings/workshops, on behalf of ANZCCART:
  - i. NHMRC Code Liaison Group, representing Professor Roger Holmes (Australian Vice Chancellors Committee).
  - ii. Flinders University Animal Welfare Committee. (A brief written submission was made to an ongoing review of ethical procedures at Flinders University).
  - iii. University of Adelaide Animal Ethics Committee, and Animal Ethics Policy Committee.
  - iv. NSW Workshop for members of Animal Ethics Committees (Organised by Prof. Margaret Rose)
- Composed/revised/edited the following:
  - i. *ANZCCART NEWS* (three editions)
  - ii. ANZCCART: Eleventh Annual Report (for year ending 31 December 2003)
  - iii. “The Role of ANZCCART” This document summarises the establishment of ANZCCART and its various roles
  - iv. “What is ANZCCART and what does it do?” This paper is now sent to professional societies, and to members of the public who make general inquiries about ANZCCART.
  - v. “ANZCCART: Summary of activities during 2003 and plans for 2004” This paper was printed as a pamphlet and sent to all members of ANZCCART as well as representatives of selected professional societies in Australia
  - vi. “Selected Papers from ANZCCART NEWS”. With advice from ANZCCART’s Editorial and Advisory Committee, a set of papers was selected from the past 5 years of the newsletter. We are in the process of seeking permission from authors for their work to be re-printed. Publication is expected later this year.
  - vii. “Ethical guidelines for students using animals or animal tissues for educational purposes”. This document was originally written by Dr. Pat Cragg and colleagues (ANZCCART, New Zealand) and has been modified to suit the regulatory framework in Australia. Copies will be circulated to all Australian Universities later this year, with the suggestion that the document be endorsed by AECs and sent to relevant Departments for incorporation into student practical class protocols and for display on Departmental notice Boards etc. A copy of the Australian guidelines is given in Appendix 3.

- Contributed to the establishment of the *South Australian Ethics Centre* by providing advice on animal ethics issues together with research and educational imperatives.
- Applied to the ARC under the Special Research Initiatives scheme, for on-going funding for ANZCCART.

The Director took a short period of leave from ANZCCART (31 March – 3 April 2004) to attend the *Fifth World Congress on the Evolution of Language* held at the Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany. While in Leipzig he inspected the Wolfgang Köhler Primate Research Centre at Leipzig Zoo.

#### Working Group on “Euthanasia of Amphibians and Reptiles”

During the year we received a number of inquires from individuals and state government departments, about the euthanasia guidelines published by ANZCCART in “Euthanasia of Animals Used for Scientific Purposes” (2nd Edition, 2001) Edited by J. S. Reilly. (This publication has proved to be very popular, and should perhaps be updated and re-published). This topic was brought to a head by the need to control the spread of cane toads, and the suggestions by politicians and others that members of the public should kill these animals. What is the most appropriate method of euthanasia? To investigate this and related issues, ANZCCART established a Working Group comprised of experts in animal welfare, veterinary science, physiology, and amphibian & reptile biology. The group has deliberated, mainly by email, and a number of complex issues have arisen that require further work. It is expected that a provisional report will be available in July 2005.

#### Interaction between ANZCCART and RSPCA

ANZCCART wishes to strengthen its interaction with the RSPCA. Several small steps in this direction were taken during the year. We helped publicise a number of RSPCA events, and RSPCA (NSW) sponsored a *Poster Prize* at the ANZCCART Conference in Sydney. We strongly support the initiative by Bidda Jones (RSPCA, Australia) to establish an “AEC Members Forum” email group, aimed at fostering communication amongst Category C and D members of Animal Ethics Committees.

#### Future priorities

A major initiative for 2005/06 is 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. This will be a major challenge for the incoming Director.

## **Acknowledgements**

On behalf of ANZCCART, the Director 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), 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
- Those organisations that provided sponsorship for the Annual Conference held in Sydney (see details under Board Report).
- Mrs Julie Nixon and Mrs Selina Watson for their excellent administrative assistance
- 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 Neville Marsh, Deputy Vice-Chancellor (Research); Ms. Kerry Jaeger, Senior Executive Officer, Office of the DVC (Research); Professor Peter Rathjen, Executive Dean, Faculty of Sciences; and Mrs Lynne Broadbridge, Finance and Business Development Manager, Faculty of Sciences.

**FINANCIAL STATEMENT AND AUDITOR'S  
REPORT 2004**

**Australian and New Zealand Council for the Care of Animals in Research and Teaching  
Limited**

A.C.N. 063 383 522

see attached 15 pages

**Australian and New Zealand Council for the Care of Animals in Research and Teaching Limited**

A.C.N. 063 383 522

**DIRECTORS' REPORT**

The Directors present their report, prepared in accordance with the Corporations Act 2001, together with the financial statements of ANZCCART for the year ended 31 December 2004 and the auditor's report thereon.

**Directors**

The Directors at any time during or since the financial year are

Roger Holmes	BSc (Hons), PhD, DSc	(director since 1996, appt. Chairman November 2003, resigned June 2004)
Michael Rickard	BVSc (Hons), PhD, DVSc, FTSE	(director since 1995, appt. Chairman September 2004 - December 2004)
Elizabeth Grant	AM, PhC, MPS	(director since 2000)
Pat Cragg	BSc, PhD	(director since 2001)
Alan Johnson	BSc (Hons), MA (Hons), PhD, DSc, MEdMgmt	(director since March 2003, resigned January 2004)
Julie Owens, Chairperson	BSc (Hons), PhD	(director since January 2004, appointed Chairperson December 2004)
Roger Dean	BA, MA, PhD, DSc, DLitt, FAICD	(director since September 2004)

**Principal Activities**

The principal activity of the council during the course of the period was to provide leadership in developing community consensus on ethical, social and scientific issues relating to the use of animals in research and teaching.

There were no significant changes in the nature of the activities of the company during the period.

**Result**

The operating profit for the year ended 31 December 2004 was \$44,943 (2003: profit \$39,513)

**Review of Operations**

Refer to the Board's Report.

**State of Affairs**

In the opinion of the directors there were no significant changes in the state of affairs of the company that occurred during the period under review.

**Events Subsequent to Balance Date**

With the exception of the adoption of International Financial Reporting Standards (IFRS) as at our transition date of 1 January 2005 (refer Note 11), there has not arisen in the interval between the end of the period and the date of this report any item, transaction or event of a material and unusual nature likely in the opinion of the directors of the Council, 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.

**Likely Developments**

The Company will continue its normal activities and the Directors are not aware of any likely developments which would significantly affect the results of the Company in financial years subsequent to the financial year ended 31 December 2004.

**Australian and New Zealand Council for the Care of Animals in Research and Teaching Limited**

**Directors' Insurance and Indemnity**

The Company 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 prohibited under the terms of the contract.

Signed in accordance with a resolution of the Directors:

  
.....  
Director

Dated 9/05/05,  
at U.S.A. Adelaide  
Adelaide

**Australian and New Zealand Council for the Care of Animals in Research and Teaching Limited**

**STATEMENT OF FINANCIAL PERFORMANCE**

**FOR THE YEAR ENDED 31 DECEMBER 2004**

		<b>2004</b>	<b>2003</b>
	<b>NOTE</b>	<b>\$</b>	<b>\$</b>
Revenue from ordinary activities	2	250,482	170,240
Expenses from ordinary activities	3	205,539	130,727
<b>Profit/(loss) from ordinary activities before related income tax expense</b>		44,943	39,513
Income tax attributable to ordinary activities	1(c)	-	-
<b>Net Profit/(loss)</b>	8	44,943	39,513
<b>Total changes in equity from non-owner related transactions</b>	8	44,943	39,513

The statement of financial performance is to be read in conjunction with the notes to and forming part of the accounts set out on pages 6 to 11.

**Australian and New Zealand Council for the Care of Animals in Research and Teaching Limited**

**STATEMENT OF FINANCIAL POSITION AS AT 31 DECEMBER 2004**

	NOTE	2004 \$	2003 \$
<b>Current Assets</b>			
Cash	9	142,217	89,520
Receivables	5	39,482	37,581
<b>Total Current Assets</b>		<u>181,699</u>	<u>127,101</u>
<b>Non-current assets</b>			
		-	-
<b>Total Assets</b>		<u>181,699</u>	<u>127,101</u>
<b>Current Liabilities</b>			
Payables	6	16,725	6,033
Provisions	7	5,489	6,526
<b>Total Current Liabilities</b>		<u>22,214</u>	<u>12,559</u>
<b>Non-Current Liabilities</b>			
Provisions	7	-	-
<b>Total Non- Current Liabilities</b>		<u>-</u>	<u>-</u>
<b>Total Liabilities</b>		<u>22,214</u>	<u>12,559</u>
<b>NET ASSETS</b>		<u>159,485</u>	<u>114,542</u>
<b>Equity</b>			
Retained profit	8	159,485	114,542
<b>TOTAL EQUITY</b>		<u>159,485</u>	<u>114,542</u>

The statement of financial position is to be read in conjunction with the notes to and forming part of the accounts set out on pages 6 to 11.

**Australian and New Zealand Council for the Care of Animals in Research and Teaching Limited**

**STATEMENT OF CASH FLOWS  
FOR THE YEAR ENDED 31 DECEMBER 2004**

	NOTE	2004 \$	2003 \$
<b>Cash flows from operating activities</b>			
Cash receipts in the course of operations		259,945	136,509
Payments to employees and suppliers		-207,248	-122,980
Net cash provided by / (used in) operating activities	10	52,697	13,529
<b>Cash flows from investing activities</b>			
Net cash provided by investing activities		-	-
<b>Cash flows from financing activities</b>			
Net cash provided by financing activities		-	-
Net increase/(decrease) in cash held		52,697	13,529
Cash at the beginning of the financial year		89,520	75,991
Cash at the end of the financial year	9	142,217	89,520

The statement of cash flows is to be read in conjunction with the notes to and forming part of the accounts set out on pages 6 to 11.

NOTES TO AND FORMING PART OF THE ACCOUNTS

FOR THE YEAR ENDING 31 DECEMBER 2004

**1. STATEMENT OF SIGNIFICANT ACCOUNTING POLICIES**

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

**(a) Basis of preparation**

The financial statements are a general purpose financial report which has been prepared in accordance with Accounting Standards, Urgent Issues Group Consensus Views, other authoritative pronouncement of the Australian Accounting Standards Board and the Corporations Act 2001.

It has been prepared on the basis of historical costs and except where stated, does not take into account changing money values or fair values of non-current assets.

**(b) Going Concern**

The directors have prepared these financial statements on a going concern basis.

**(c) Taxation**

ANZCCART is exempt from tax under s 50-5 of the Income Tax Assessment Act 1997 because it is a non-profit organisation which was established for the encouragement of scientific research associated with public universities.

**(d) Employee entitlements**

The provision for employees' entitlements to annual leave represents the amount that ANZCCART has a present obligation to pay resulting from employees' services provided up to balance date. The provision has been calculated at nominal amounts based on current salary rates and includes related on-costs.

Provisions for employee entitlements which are not expected to be settled within twelve months are discounted using the rates attaching to national government securities at balance date, which most closely match the terms of maturity of the related liabilities.

The provision for employee entitlements to long service leave represents the present value of the estimated future cash outflows to be made by ANZCCART resulting from employees' services provided up to the balance date. In determining the provision for employee entitlements, consideration has been given to future increases in wages and salary rates. Related on-costs have also been included in the liability.

**(e) Accounts Payable**

Liabilities are recognised for amounts to be paid in the future for goods or services received, whether or not billed to the Company. Trade accounts payable are normally settled within 60 days.

**(f) Property, plant and equipment**

Minor items of plant and equipment are expensed at the time they are acquired.

NOTES TO AND FORMING PART OF THE ACCOUNTS

FOR THE YEAR ENDING 31 DECEMBER 2004

**(g) Revenue Recognition**

Revenues are recognised at fair value of the consideration received net of the amount of goods and services tax (GST). Exchanges of goods or services of the same nature and value without any cash consideration are not recognised as revenues.

*Sale of goods*

Revenue from the sale of goods is recognised (net of returns, discounts and allowances) when control of the goods passes to the customer.

**(h) 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 Tax 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 components of cash flows arising from investing and financing activities which are recoverable from, or payable to, the ATO are classified as operating cash flows.

NOTES TO AND FORMING PART OF THE ACCOUNTS

FOR THE YEAR ENDING 31 DECEMBER 2004

	2004	2003
	\$	\$
<b>2. REVENUE FROM ORDINARY ACTIVITIES</b>		
<i>Operating Revenue</i>		
Funding	162,235	164,349
Sales of Publications	810	1,296
ANZCCART conferences	87,437	-
Executive Officer sitting fees	-	-
Other Income	-	4,595
	250,482	170,240
<hr style="border-top: 3px double black;"/>		
<b>3. EXPENSES FROM ORDINARY ACTIVITIES</b>		
Salaries, wages and payroll expenses		
- Director	74,916	70,104
- Administrative Assistant	45,125	33,420
ANZCCART News	-	38
Other	18,626	23,077
ANZCCART conferences	66,872	4,088
	205,539	130,727
<hr style="border-top: 3px double black;"/>		
<b>4. AUDITORS REMUNERATION (included in 'Other' above)</b>		
Amounts received or due and receivable by the Auditors of the company for:		
Auditing the financial statements	1,250	1,250
Other services	-	-
	1,250	1,250
<hr style="border-top: 3px double black;"/>		

NOTES TO AND FORMING PART OF THE ACCOUNTS

FOR THE YEAR ENDED 31 DECEMBER 2004

	2004	2003
	\$	\$
<b>5. RECEIVABLES</b>		
Outstanding sponsorships	33,959	37,350
GST receivable	5,523	231
	<u>39,482</u>	<u>37,581</u>
<b>6. PAYABLES</b>		
<i>Current</i>		
Trade creditors & accruals	7,750	2,638
GST Payable	8,975	3,395
	<u>16,725</u>	<u>6,033</u>
<b>7. PROVISIONS</b>		
<i>Current</i>		
Long Service Leave entitlements	5,442	2,528
Annual Leave entitlements	48	3,998
Total current	<u>5,489</u>	<u>6,526</u>
<i>Non-Current</i>		
Long Service Leave entitlements	-	-
Total Non-current	<u>-</u>	<u>-</u>
Total	<u>5,489</u>	<u>6,526</u>

NOTES TO AND FORMING PART OF THE ACCOUNTS

FOR THE YEAR ENDED 31 DECEMBER 2004

<b>8. EQUITY</b>	<b>2004</b>	<b>2003</b>
	<b>\$</b>	<b>\$</b>
Retained profits at the beginning of the financial period	114,542	75,029
Net Profit/(loss)	44,943	39,513
Retained profits at the end of the financial period	<u>159,485</u>	<u>114,542</u>

**9. RECONCILIATION OF CASH**

For the purposes of the Statement of Cash Flows, cash includes cash on hand and at bank and short term deposits at call, net of outstanding bank overdrafts. Cash as at the end of the financial year as shown in the statement of cash flows is reconciled to the related item in the statement of financial position as follows:

	<b>2004</b>	<b>2003</b>
	<b>\$</b>	<b>\$</b>
Cash at bank	142,217	89,520
	<u>142,217</u>	<u>89,520</u>

**10. RECONCILIATION OF PROFIT FROM ORDINARY ACTIVITIES AFTER RELATED INCOME TAX EXPENSE TO NET CASH PROVIDED BY OPERATING ACTIVITIES**

Profit from ordinary activities before tax related income tax expense	44,943	39,513
Changes in assets and liabilities:		
Increase/(decrease) in trade creditors & accruals	10,692	2,328
Increase/(decrease) in employee provisions	-1,037	5,419
(Increase)/decrease in receivables	-1,901	-33,731
Net cash provided by/(used in) operating activities	<u>52,697</u>	<u>13,529</u>

NOTES TO AND FORMING PART OF THE ACCOUNTS

FOR THE YEAR ENDED 31 DECEMBER 2004

**11. Subsequent Events**

**International Financial Reporting Standards**

For reporting periods beginning on or after 1 January 2005, ANZCCART must comply with International Financial Reporting Standards (IFRS) as issued by the Australian Accounting Standards Board.

This financial report has been prepared in accordance with Australian accounting standards and other financial reporting requirements (Australian GAAP). No significant differences between Australian GAAP and IFRS have been identified to date as potentially having a significant effect on ANZCCART's financial performance and financial position. No attempt has been made to identify all disclosure, presentation or classification differences that would affect the manner in which transactions or events are presented. Accordingly, there can be no assurances that ANZCCART's financial performance and financial position as disclosed in this financial report would not be significantly different if determined in accordance with IFRS.

Regulatory bodies that promulgate Australian GAAP and IFRS have significant ongoing projects that could affect the differences between Australian GAAP and IFRS and the impact of these differences relative to ANZCCART's financial reports in the future. The potential impacts on ANZCCART's financial performance and financial position of the adoption of IFRS, have not been quantified as at the transition date of 1 January 2005 due to the short timeframe between finalisation of the IFRS standards and the date of preparing this report. The impact on future years will depend on the particular circumstances prevailing in those years.

The key potential implications of the conversion to IFRS on ANZCCART are as follows:  
Changes in accounting policies will be recognised by restating comparatives rather than making current year adjustments with note disclosure of prior year effects.

**12. RELATED PARTIES**

**Directors**

The names of each person holding the position of Director of ANZCCART during the year are

Roger Holmes  
Michael Rickard  
Elizabeth Grant  
Pat Cragg  
Alan Johnson  
Julie Owens  
Roger Dean

Details of Directors' remuneration is set out in note 13.

**13. DIRECTORS' AND EXECUTIVES' REMUNERATION**

The number of Directors whose income from ANZCCART or related parties falls within the following bands:

	2004	2003
\$ 0 - \$ 9,999	7	6
Total income paid or payable, or otherwise made available, to all directors of ANZCCART from the Council or any related party.	-	-
Total income paid or payable, or otherwise made available, to executives of ANZCCART from the Council or any related party:		
Dr Rory Hope (Executive Director)	62,986	59,079

NOTES TO AND FORMING PART OF THE ACCOUNTS

FOR THE YEAR ENDED 31 DECEMBER 2004

**14. Commitments and Contingencies**

As at balance date, there are no commitments.

**15. Additional financial instruments disclosure**

*Interest rate risk*

The council's exposure to interest rate risk and the effective weighted average interest rate for each class of financial assets and liabilities are as follows:

**Cash** - non interest bearing. Cash is held with the University of Adelaide.

**Receivables** - non interest bearing

**Creditors** - non interest bearing

*Credit risk exposure*

Credit risk represents the loss that would be recognised if counterparties failed to perform as contracted.

The credit risk on financial assets which have been recognised on the statement of financial position is the carrying amount, net of any provision for doubtful debts.

*Net fair values of financial assets and liabilities*

The carrying amounts of receivables, accounts payable and employee entitlements approximate net fair value.

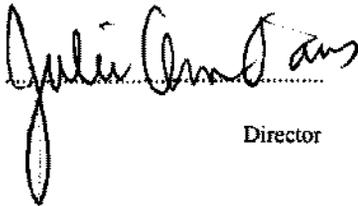
**AUSTRALIAN AND NEW ZEALAND COUNCIL  
FOR THE CARE OF ANIMALS IN RESEARCH AND TEACHING LIMITED**

**DIRECTORS' DECLARATION**

In the opinion of the directors of ANZCCART Ltd

1. (a) the financial statements and notes, set out on pages 3 to 11, are in accordance with the Corporations Act 2001, including:
  - (i) giving a true and fair view of the financial position of the Company as at 31 December 2004 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 Accounting Standards in Australia and the Corporations Regulations 2001; and
- (b) there are reasonable grounds to believe that the company will be able to pay its debts as and when they become due and payable.

Signed in accordance with a resolution of the directors:

  
Director

Dated 9/05/05  
at University of Adelaide



## **Independent audit report to members of Australian and New Zealand Council for the Care of Animals in Research and Teaching Limited**

### ***Scope***

#### ***The financial report and directors' responsibility***

The financial report comprises the statement of financial position, statement of financial performance, statement of cash flows, accompanying notes to the financial statements, and the directors' declaration for the Australian and New Zealand Council for the Care of Animals in Research and Teaching Limited (the "Company"), for the financial year ended 31 December 2004.

The directors of the Company are responsible for the preparation and true and fair presentation of the financial report in accordance with the *Corporations Act 2001*. This includes responsibility for the maintenance of adequate accounting records and internal controls that are designed to prevent and detect fraud and error, and for the accounting policies and accounting estimates inherent in the financial report.

#### ***Audit approach***

We conducted an independent audit in order to express an opinion to the members of the Company. Our audit was conducted in accordance with Australian Auditing Standards in order to provide reasonable assurance as to whether the financial report is free of material misstatement. The nature of an audit is influenced by factors such as the use of professional judgement, selective testing, the inherent limitations of internal control, and the availability of persuasive rather than conclusive evidence. Therefore, an audit cannot guarantee that all material misstatements have been detected.

We performed procedures to assess whether in all material respects the financial report presents fairly, in accordance with the *Corporations Act 2001*, Accounting Standards and other mandatory financial reporting requirements in Australia, a view which is consistent with our understanding of the Company's financial position, and of its performance as represented by the results of its operations and cash flows.

We formed our audit opinion on the basis of these procedures, which included:

- examining, on a test basis, information to provide evidence supporting the amounts and disclosures in the financial report, and
- assessing the appropriateness of the accounting policies and disclosures used and the reasonableness of significant accounting estimates made by the directors.

While we considered the effectiveness of management's internal controls over financial reporting when determining the nature and extent of our procedures, our audit was not designed to provide assurance on internal controls.

### ***Independence***

In conducting our audit, we followed applicable independence requirements of Australian professional ethical pronouncements and the *Corporations Act 2001*.





***Audit opinion***

In our opinion, the financial report of the Australian and New Zealand Council for the Care of Animals in Research and Teaching Limited is in accordance with:

- a) the *Corporations Act 2001*, including:
  - i. giving a true and fair view of the Company's financial position as at 31 December 2004 and of its performance for the financial year ended on that date; and
  - ii. complying with Accounting Standards in Australia and the Corporations Regulations 2001; and
- b) other mandatory professional reporting requirements in Australia.

*KPMG.*

KPMG

Peter Robertson  
Partner

Adelaide

*10<sup>th</sup> May* 2005

## APPENDIX 1

### ANZCCART Publications (including Workshop Reports)

The following ANZCCART publications are available from its offices in Adelaide and Wellington.

- 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.

### **Workshop Reports**

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

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

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

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

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

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

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

## APPENDIX 2

### ANZCCART Fact Sheets

The following ANZCCART Fact Sheets are available on the ANZCCART Website and from its offices in Adelaide.

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

#### 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 the achievement of educational outcomes, while recognising the potential harm to animals to achieve these outcomes. Always consider whether the outcomes could be achieved without the use of animals or animal tissues. Students and staff members should be mindful of the “Three Rs” (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 supervisor’s responsibility. This can be considered as a “duty of care”. If you are required to handle animals, it is important to follow the instructions of staff in the correct handling and restraining techniques for the species being used.

##### 3. Consider the regulatory environment and obey the law

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>3</sup>. The 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

You should discuss the use of animals or animal tissues with other students and staff. Opinions should be formed and aired, with appropriate justification, in an open and accepting environment. Feel free to suggest ways of improving future classes. Some institutions have developed policies for ethical objections by students to the use of animals. If you feel unsure of your options consult these policies or the relevant AEC.

##### 5. Consider your responsibility to ensure that good use is made of the learning opportunity

You should know what underlying principles are being taught and understand the details that illustrate those principles. This involves reading background material from lecture notes, references and laboratory manuals before attending class, and being generally prepared to maximise the learning experience.

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<sup>3</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 the Australian Vice-Chancellors' Committee (AVCC), 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 used or supplied in research and teaching;
- responsible scientific use of animals, and
- informed discussion and debate within the community regarding these matters.

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

#### **Publications and conferences**

ANZCCART's newsletter, *ANZCCART News*, is published three times per year and is distributed free to over 1,000 individuals and organisations. ANZCCART also publishes free *Fact Sheets* that are designed to assist researchers and teachers 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 alternating between Australia and New Zealand. The 2004 conference "Animal Ethics: New Frontiers, New Opportunities" was held in Sydney and attracted over 190 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: AVCC, 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

AAHC	Australian Animal Health Council
AATA	Australian Animal Technicians' Association
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
ANZSLAS	Australian and New Zealand Society for Laboratory Animal Science
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
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)
CABSAE	Committee of Biomedical Societies in Animal Experimentation
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
UFAW	Universities Federation for Animal Welfare