



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

**TWENTY FOURTH ANNUAL REPORT**

Year Ending 31 December 2016

© ANZCCART 2017

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, 1<sup>st</sup> Floor  
30 – 32 Stirling Street  
Thebarton  
South Australia 5031

Mail Address:

C/o The University of Adelaide  
South Australia 5005  
Australia

Tel: +61-8-8313 7585

Fax: +61-8-8313 7587

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

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

New Zealand:

PO Box 598

Wellington 6140

New Zealand

Tel: +64-4-472 7421

Fax: +64-4-473 1841

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

website: <http://www.anzccart.org.nz>

ISSN 1322-1779

## ABOUT ANZCCART

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

## MISSION STATEMENT

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

### Key objectives

*To achieve its mission, ANZCCART will promote:*

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

*Responsible scientific use of animals;*

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

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

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

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

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

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

# CONTENTS

Preface	1
Members of the Board, Council and Staff of ANZCCART	2
Members of the Board and Staff of ANZCCART New Zealand	4
ANZCCART Board Report	6
ANZCCART New Zealand Board Report	11
Chief Executive Officer's Activities 2016	13
Financial Statements and Auditor's Report	14

## APPENDICES

1. Publications (including Workshop Reports)	35
2. Fact Sheets	37
3. Ethical guidelines for students using animals or animal tissues	38
4. What is ANZCCART and what does it do?	39
5. Commonly Encountered Acronyms	41

# PREFACE

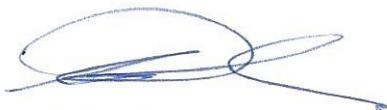
As is often the case, 2016 was a very busy year for ANZCCART and one that has seen a couple of challenges and a few changes. Not the least of which was the relatively sudden need to move our offices from one side of Adelaide to the other during the course of the year.

Right at the start of the year, it was clear that change would be a part of 2016. The retirement of the ANZCCART Board Chair, Professor Richard Russell from his position at the University of Adelaide at the end of 2015, meant that there was a need for Universities Australia to nominate a new representative to our Board and we were fortunate to welcome A/Prof Alison Coates to the Board at our June meeting. However, when this was discussed at our first Board meeting of the year, we were even more fortunate that Richard Russell agreed to accept a position back on the Board as a Lay Member and was then re-elected to the position as Board Chair, with Caroline Lee being elected to the position of Deputy Chair.

One of the big projects undertaken during the course of the year, was the complete rebuild and upgrading of the ANZCCART web site. We were fortunate to receive a great deal of assistance from the University of Adelaide web team, who both provided the template and also facilitated most of the data transfer, but even so, there have been some technical issues with data loss and access issues but we are progressively identifying and rectifying these at the same time as we are trying to further update and expand several sections. The great advantage of the new site format is that it opens up possibilities for including audio visual material and expanding the range of material we can provide, well beyond anything possible with the old web site format.

During the course of the year, we were grateful to be given the opportunity to renew our ARC grant and secure our funding base for another three years. It was also a year that saw the introduction of a new national medical research funding body and the Medical Research Future Fund consultation process was an opportunity for ANZCCART to promote the concept of funding 3Rs research in Australia – something we hope will progress in the next few years. One of the highlights each year is the annual conference and this year in Melbourne was no exception. Once again we were blessed with some excellent speakers and the discussions in both the plenary sessions and the breakout sessions were really valuable to all participants and provided excellent opportunities for some of the less experienced AEC members present to learn from their more experienced colleagues. We were also delighted to see our AEC member of the year award go to Mr Peter Maley, who has not only served a number of local AECs for many years, but has also been a great supporter of ANZCCART for over a decade now.

Without doubt, the biggest challenge and change arose when the University of Adelaide sold the Thebarton campus and so we had to move from the offices we have occupied for nearly a decade. Fortunately, the University was able to arrange for us to relocate to their Waite Campus, which was something of a homecoming for ANZCCART as this was where ACCART (as we were back then) began life in Adelaide back in 1992. We are now located about 150m from that original site and have established ourselves in the ground floor of the Hannaford building, located adjacent to Waite Rd and even though the space we occupy is slightly smaller than we had at Thebarton, the surrounds and outlook we now enjoy, more than compensates.



Dr Geoffrey Dandie  
CEO

# MEMBERS OF BOARD, COUNCIL AND STAFF OF ANZCCART

## ANZCCART Board

### Chairman

Professor Richard Russell B.Sc.(Hons), Ph.D., D.Sc., FRSC, C.Chem., AM	Lay Member	Continuing
---	---------------	------------

### Members

A/Professor Alison Coates B.Sc.(Hons), Ph.D.	UA	Appointed 12/4/2016
Dr Caroline Lee B. Ag. Sc. (Hons), Ph.D.	CSIRO	Continuing
Professor Jeffrey Schwartz B.S. (Hons), Ph.D.	ARC	Continuing
Dr Peter Hodgson BVSc MPP	RSNZ	Continuing
Dr Mandy Paterson B.V.Sc. (Hons), M.Ed., Ph.D.	RSPCA	Continuing
Ms Sally Bannerman B.Sc.(Ag), Dip.Ed.	NSW Education	Continuing
Dr Andrew Cleland	RSNZ alternate	Continuing

## ANZCCART Staff

### Chief Executive Officer

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

### Administrative Assistant

Ms Christine Wadey

### Honorary Life Members

Warwick Anderson AM, B.Sc. (Hons), Ph.D.
David Bayvel QSO BVMS, DTVM, MACV.Sc, MPP. (Dec.)
Elizabeth Grant AM, Ph.C., M.P.S.
David Mellor ONZM, HonAssocRCVS, BSc(Hons), PhD.
Michael Rickard B.V.Sc. (Hons), Ph.D., D.V.Sc., FTSE.
Margaret Rose B.V.Sc., Ph.D.
John Strachan LLB.

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

### Chairman

Richard Russell B.Sc.(Hons), Ph.D., D.Sc., FRSC, C.Chem., FRACI, AM	Lay Member
--	------------

### Members

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

<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

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

### Members

Laura Bennet B.A., M.A., Ph.D.	University of Auckland (Appointed by RSNZ)
Sally Birdsall B.A., Dip.Tchg., GDITE, M.ED. (Hons)	University of Auckland (Appointed by RSNZ)
Belinda Cridge BSc, Ph.D.	University of Otago (Co-opted by RSNZ)
Jeanette Crosado	RNZSPCA (Associate member nominee)
Craig Johnson B.V.Sc., Ph.D., D.VA., Dip.ECVA, MRCA, MRCVS,	Massey University (Universities NZ nominee)
Greg Jones BSc, PhD.	University of Otago (Appointed by RSNZ)
John Schofield B.V.Sc., MRCVS, Dip.ACLAM	University of Otago (Associate member nominee)
Jim Webster B.Agr.Sci., M.Agr.Sci., Ph.D.	AgResearch (AgResearch nominee)
Siouxie Wiles BSc, PhD.	University of Auckland (Appointed by RSNZ)

### Executive Officer (part-time)

Marc Rands B.Sc. (Hons), DPhil. FRGS

**Full members of ANZCCART New Zealand**

AgResearch
Landcare Research
Royal Society of New Zealand
Universities New Zealand

**Associate members of ANZCCART New Zealand**

Department of Conservation
Ministry for Primary Industries
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 Veterinary Association

# BOARD REPORT FOR 2016

This report records the activities and achievements by ANZCCART in Australia and New Zealand during the calendar year 2016.

## **The Board**

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

Professor Richard Russell (Lay Member) was re-elected to the position of Chair of the ANZCCART Board.

Professor Jeffrey Schwartz (Academic Manager, Griffith University Medical School) remained on the Board as the ARC Nominee, as did Dr Carolyn Lee (representing CSIRO), Dr Pete Hodgson (representing the Royal Society of New Zealand) and his alternate, Dr Andrew Cleland (CEO of the Royal Society of New Zealand). Associate Professor Alison Coates was appointed to the Board after the 2016 AGM as the new representative of Universities Australia.

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

The ANZCCART CEO, Dr Geoff Dandie, continued to act as Company Secretary during 2016.

The Board met on six occasions during 2016. On each occasion, Ms Chris Wadey attended to take the minutes. Meetings were held on the following dates:

Thursday 25<sup>th</sup> February, 2016 (Face to Face meeting at Sydney Airport)

Members present: Prof Richard Russell (Chair), Dr Mandy Paterson, Dr Caroline Lee, Prof Jeff Schwartz, Dr Pete Hodgson, Ms Sally Bannerman and Dr Geoff Dandie.

Tuesday 12<sup>th</sup> April, 2016 (Teleconference)

Members present: Prof Richard Russell (Chair), Dr Mandy Paterson, Prof Jeff Schwartz, Dr Caroline Lee, Dr Pete Hodgson, Ms Sally Bannerman and Dr Geoff Dandie.

Wednesday 15<sup>th</sup> June, 2016 (Teleconference).

Members present: Prof Richard Russell (Chair), Dr Caroline Lee, Dr Pete Hodgson Ms Sally Bannerman, Dr Mandy Paterson, Prof Jeffrey Schwartz A/Prof Alison Coates and Dr Geoff Dandie.

Tuesday 9<sup>th</sup> August, 2016 (Teleconference)

Members present: Prof Richard Russell (Chair), Prof Jeffrey Schwartz, Dr Mandy Paterson, Dr Caroline Lee, Dr Pete Hodgson, A/Prof Alison Coates, Ms Sally Bannerman and Dr Geoff Dandie.

Tuesday 18<sup>th</sup> October, 2016 (Teleconference)

Members present: Prof Richard Russell (Chair), Prof Jeff Schwartz, Dr Mandy Paterson, Dr Caroline Lee, Dr Pete Hodgson, A/Prof Alison Coates, Ms Sally Bannerman and Dr Geoff Dandie.

Monday 5<sup>th</sup> December, 2016 (Teleconference)

Members present: Prof Richard Russell (Chair), Dr Mandy Paterson, Prof Jeff Schwartz, Dr Pete Hodgson A/Prof Alison Coates and Dr Geoff Dandie. Apologies were received from Dr Caroline Lee and Ms Sally Bannerman

## **The Council**

Membership of the ANZCCART Council, as listed on page 3, remained largely unchanged although we did see Professor Richard Russell change from being the Universities Australia nominee to a Lay Member and the appointment of Associate Professor Alison Coates who was nominated by Universities Australia.

## **Administration**

Dr Geoffrey Dandie continued to serve as Chief Executive Officer and Company Secretary throughout 2016.

Ms Chris Wadey continued to serve as Administrative Assistant throughout 2016.

The University of Adelaide continued to provide ANZCCART with office accommodation and other services and facilities in Thebarton, where we were located in Suite 19, First Floor of the Office Block (Building One) within the University of Adelaide's Research Park – Thebarton Campus until Friday the 21<sup>st</sup> of October 2016. On Monday the 24<sup>th</sup> October, we relocated to Rooms G06 - G08 in the Hannaford Building on the Waite Campus.

## **2016 Annual General Meeting**

The AGM for 2016 was held on Tuesday 12th April, 2016 in the offices of ANZCCART, Suite 19, 1<sup>st</sup> Floor of the Office Block (Building One) within the University of Adelaide's Research Park – Thebarton Campus and by teleconference for those unable to attend in person.

### **1. Welcome**

The 2016 ANZCCART Annual General Meeting was opened by the Chairman, Professor Rick Russell at 11.00am. The following people were welcomed: Denise Noonan (Proxy for ANZLAA), Geoffrey Dandie (CEO, ANZCCART) and Chris Wadey (ANZCCART) in the ANZCCART Office, Jeff Schwartz (Australian Research Council), Caroline Lee (CSIRO), Mandy Paterson (RSPCA), Dani Maver (Victorian Government), Mary-Lou Conway (DPIPWE), Mary Bate (NHMRC), Kevin Doyle (AVA), Andrew Cleland (Alternate Member, RSNZ) and Elizabeth Grant (HLM) via teleconference.

### **2. Apologies and Proxies**

Apologies and proxies in favour of the Chair, Rick Russell, were received from: Deb Kelly (Department for the Environment, Water and Natural Resources, SA) and Andrew Brennan (Lay Member), and a proxy in favour of the CEO was received from Sally Bannerman (NSW Department of Education). Apologies were received from Margaret Rose (HLM) and David Mellor (HLM).

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

The minutes of the Annual General Meeting for 2015, which was held at the ANZCCART office, Adelaide on 14 April 2015, were circulated prior to the meeting. These were accepted by those present as a true and accurate record of that meeting, subject to Robert Cassidy's name to be removed from the Welcome section and added to the Apologies list.

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

There were none.

### **5. Consideration of the Annual Report for the year ending 31 December 2015**

Giving his report as CEO, Geoff noted the changes to the Board over the past year. Pete Hodgson was appointed as the nominated RSNZ representative with Andrew Cleland as the Alternate Member for the RSNZ. Rick Russell recently retired as the representative from Universities Australia and as the Board were loath to lose Rick's experience, he was appointed as a Lay Member to the Board and elected as Chair. The new representative from Universities Australia is Associate Professor Alison Coates. Alison has chaired the University of South Australia's AEC for 2 years and as she is currently overseas, we look forward to her joining the Board shortly.

The past year has proved very busy and productive with a successful conference held at the Gold Coast; as well lectures presented on behalf of ANZCCART and assistance at training sessions for researchers and AEC members. There has also been liaison with the media after several journalists approached ANZCCART. It is pleasing to see that the media have been verifying facts and also interesting to note that when the Code and the AEC structure are explained, the journalists tended to lose interest, which meant that only one radio interview resulted. ANZCCART's education packages have been updated and improved ensuring compliance with the 8<sup>th</sup> Edition of *The Australian Code for the Care and Use of Animals Used for Scientific Purposes*. Preparations for this year's Conference are well underway, with the Conference to be held at the Novotel Hotel, St Kilda from the 19<sup>th</sup> to 21<sup>st</sup> July. ANZCCART'S publications for the year include: three editions of ANZCCART News, the Annual Report and the Conference Proceedings. Statistics have shown that ANZCCART News is the major source of attraction to the website and is considered to be most valuable resource. Most of the information just covered can be found in the Annual Report.

Andrew Cleland, CEO and Marc Rands of the Royal Society of New Zealand were welcomed to the meeting and commented that with the increasing role of animal research in New Zealand, ANZCCART is the cornerstone and has proved to be very valuable to the Royal Society. Geoff added that the relationship with ANZCCART New Zealand is as robust as ever, and as a Board member Pete has made a tremendous contribution and is very active in helping ANZCCART to be more proactive in its approach.

Geoff also reported on behalf of the Board that over the last 12 months ANZCCART has shown a surplus which is due to two years of funding from the ARC received in one year combined with a surplus from the Conference. Conferences are run at cost with a buffer for any contingencies. ANZCCART's finances are currently secure with some money in reserve should anything unforeseen arise.

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

The Chair suggested that the Annual Report including the Financial Statements and Auditor's Report be accepted. This was formally moved by Liz Grant, seconded by Mandy Paterson and carried.

## **7. Reports from Member Organisations**

**ANZLAA:** On behalf of Tim Kuchel, Denise Noonan reported that in September 2015, the Conference was held in Adelaide. The Adelaide Conference Centre proved to be an excellent venue and the Conference Programme was well received. The Programme included a stellar cast of international speakers such as Paul Flecknell, David Mellor, Tim Morris, Graham Tobin and Cindy Buckmaster. The Conference included well-attended workshops on strategic management, non-surgical procedures in rodents and large and small animal anaesthesia. The 2016 ANZLAA Conference is scheduled for August-September and will be held on Auckland, New Zealand. Speakers will include invited overseas presenters from the American Association of Laboratory Animal Science and Dr Jim Wallace. ANZLAA members contributed to the recent Australian Senate enquiry concerning Senator Rhiannon's Bill on importation of non-human primates for scientific research and also explained the roles of Animal Ethics Committees in media interviews. ANZLAA is currently revising its webpages and resources to make them more useful for members. The issue of funding for scientific research and teaching remains an ongoing concern.

**Victorian Biosecurity Assurance branch:** On behalf of the branch, Dani Maver reported that the Bureau of Animal Welfare has been deconstructed with the Government changes and is now part of a very large department. The Department of Agriculture has emerged as the Biosecurity Branch. Training in compliance and audit and others training courses are continuing as are prosecutions by the department. The Prevention of Cruelty to Animals Act has been amended to allow for the direct fining of offenders.

**Australian Veterinary Association:** On behalf of the AVA, Kevin Doyle spoke of moves to resurrect AAWS and reported that the AVA has been funding the website so that it remains open and the issue is still on the agenda. The 2016 AVA Conference will be held in May in Adelaide. The Australian and New Zealand Council for Veterinary Science are holding their examinations in June and will be presenting at their Science Week in July.

## **8. Any other Business**

The current Auditors have been appointed for some years. The choice of auditors for ANZCCART is limited in Adelaide because ANZCCART is a not-for-profit public company we need to use an ASIC approved auditor but realistically we cannot afford one of the 'Big Four' accounting firms. Geoff nominated Sothertons to continue as the Auditors for ANZCCART, Andrew seconded and was adopted.

Denise enquired if there are any other projects that are being undertaken or considered by ANZCCART. There are currently no other projects as we are focussing on the website which has not been upgraded for 10 years. The University is also moving all areas to a new template which is more image-friendly and enables video clips to be added which is a positive step as it will attract younger viewers as well as being useful for researchers. Some of the scientific content will also need to be reviewed and upgraded.

## **Close of Meeting**

The Chair formally closed the 2016 ANZCCART Annual General Meeting and thanked members for their attendance and for their input.

## Annual Conference

The 2016 ANZCCART conference was held down by St Kilda beach in Melbourne from Tuesday 19th to Thursday 21<sup>st</sup> of July and was organized by the local organising committee, which was chaired by Dr Geoff Dandie (ANZCCART) and included Ms Amanda Errington (Victorian Government), Mr Peter Maley (Local Category D Member), Ms Faye Bulled (Melbourne University), Mr Phil Franchina (CSL Ltd) and Ms Chris Wadey (ANZCCART). The programme was put together by the local organizing committee with a bit of an emphasis on some of the high quality science underway locally using animals featuring a range of local researchers as well as the customary range of ethical and AEC related presentations given by committee members as well as a good mix of breakout discussion groups and less formal discussions at the evening social functions.

This year's conference dinner was very conveniently located over the road from the conference venue and right on St Kilda beach and was certainly a culinary experience that will be difficult to surpass. The other highlight of the evening was the announcement of the 2016 ANZCCART AEC Member of the Year Award winner and it was good to see a local winner in Mr Peter Maley from Melbourne, who not only serves on a number of local AECs but was also a member of the conference organizing committee.

Overall, the conference was once again rated as a great success and provided all delegates with a good mix of thought – provoking discussion and friendly banter throughout our three days in Melbourne.

## Newsletter

We published three editions of *ANZCCART NEWS* during 2016 and this continues to be a major conduit for the dissemination of information relevant to the research and teaching sector. Lead articles this year covered a variety of topics that ranged from warnings about the use of radio-collars on wildlife, sociological issues associated with the use of animals with adolescents, humane killing of cane toads, updates to the non-human primate use guidelines, notification of the move of ANZCCART's office and an article that asks whether or not the term AEC actually best describes the role of committees that seem to be primarily focused on the animal welfare aspects of projects.

It was very pleasing to have a new Fact sheet published this year that started as a lead article in ANZCCART News. Guidelines for the humane killing of cane toads are long overdue and we hope they will assist those who work with these feral animals, whether that is at the highest levels of research or in a school environment or even at a lay level, we have tried to offer guidance that will suit.

As in previous years, it is very encouraging to see that an analysis of web site traffic statistics show that ANZCCART News is still an important part of the work we do each year, with the release of every issue resulting in a major increase in visits to the ANZCCART web site and specifically to the ANZCCART News page. We therefore continue to see ANZCCART News as an important avenue for sharing ideas and stimulating discussion of important issues. A big part of this is ensuring that there is a good range of diverse opinions and ideas represented in the articles we publish in ANZCCART News, so we do always encourage everyone to consider and hopefully submit articles for publication.

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

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

## Provision of information related to animal welfare and ethics

A significant proportion of ANZCCART's activities involve providing information to scientists, members of Animal Ethics Committees, government officers, animal carers, tertiary and secondary students, and members of the public. Increasingly though, it has been particularly pleasing to find that a number of journalists and media organizations have been seeking background information or trying to check facts associated with stories that have been provided to them by external sources. In all such cases, it has not been possible to comment of specific details for one reason or another,

but we have been able to provide important background information to journalists about the Australian Code, the makeup and operation of AECs and the legal framework in which researchers operate. This information has always been well received and in many instances, would appear to have provided background and/or context to the information they had received that caused them to reconsider at least some aspects of the story.

Enquiries come to the ANZCCART office in Adelaide by email or telephone, originating mostly in Australia but also from overseas. If a question cannot be answered directly, additional information is sought, often via the ANZCCART College of Experts, that can be passed on within a day or two of the question being received.

While we continue to receive sporadic enquiries from school students (mostly at senior secondary level, involving students undertaking a research project) who are examining in detail an ethical issue such as the scientific use of animals, it has been clear that far fewer such questions are being received, while the updated section of the ANZCCART web site specifically devoted to this area has continued to receive considerable interest. It is also fascinating to note that the majority of such enquiries are based on media reports that present situations in other countries as though the same practices still occur in Australia when most commonly that is not correct. So it is clear that we still have important work to do in this area and to help ensure that media reports are as accurate as possible.

## **Publicity cooperation**

During 2016, ANZCCART assisted professional societies and other organisations by circulating information about relevant forthcoming national and international conferences and workshops, publications, etc. that were consistent with ANZCCART's goals and ideals. This was done via web posting, email or ANZCCART News.

## **Policy on privacy and security**

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

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

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

# NEW ZEALAND BOARD REPORT 2016

## 2016 Report of the New Zealand Committee of the Australian and New Zealand Council for the Care of Animals in Research and Teaching (ANZCCART NZ)

### ANZCCART (NZ) Committee

ANZCCART New Zealand Board held four Board meetings during 2016. The Society was also represented in six ANZCCART teleconferences with its Australian partners by the Chair of the ANZCCART (NZ) Board, Pete Hodgson.

### **Priority 1: To promote continuous improvement in the care of animals supplied or used in research, testing and teaching including the deployment of the Three Rs of replacement, reduction and refinement**

#### *Engaging examples of the Three Rs*

The NZ Board are working with the Ministry for Primary Industries to finalise case studies of approaches to replacement, reduction and refinement, in the use of animals in research, testing and teaching, which will then be made available on their web site. Two resources have been developed so far in connection with refining the use of animals in scientific research (*Simple ingenuity – refining the use of animals in scientific research*; *Living syringes – refining the use of animals in scientific research*), with one further resource in development (*Fireflies to the rescue – reducing the numbers of animals in scientific research*).

### **Priority 2: To promote informed discussion and debate in the broader community and with scientists and students on the responsible use of animals in research, testing and teaching**

#### *The 2016/2017 ANZCCART Conferences*

The 2016 ANZCCART Conference was held on 19 - 21 July in Melbourne, Australia, and involved presentations from ANZCCART (NZ) committee members. Planning for the 2017 ANZCCART conference in New Zealand was now underway, which will be held in Queenstown during Queenstown Research Week from 2-4 September 2017.

ANZCCART (NZ) will be adopting a policy of making a considered attempt to increase diversity at the ANZCCART (NZ) conference, and a statement that “ANZCCART supports a policy of speaker diversity” will be put alongside the announcement for the conference on the ANZCCART website.

#### *Concordat on Openness in Animal Research*

In light of the new animal welfare act regulations, the Committee are exploring the introduction in New Zealand of a Concordat on Openness in Animal Research, based on the one used in the UK. In taking this forward, ANZCCART has written to MPI, MBIE, Universities New Zealand and Science New Zealand to seek their views on developing a concordat in New Zealand and Australia. It also was a topic for discussion at the ANZCCART Conference in July 2016 in Melbourne.

MPI has invited ANZCCART members to take part in a working group to develop a strategic vision for non-regulatory animal welfare activity in research, testing and teaching in New Zealand, including the concordat for openness, public acceptance, AEC membership, and support for researchers.

### ***Animal use statistics 2014***

In response to the recent release of the 2014 animal use statistics ([www.mpi.govt.nz/document-vault/11275](http://www.mpi.govt.nz/document-vault/11275)) in February 2016, an ANZCCART board member has been writing blog posts and taking part in interviews about the use of animals in research.

### ***ANZCCART News***

The latest edition of ANZCCART News was disseminated in October 2016. Copies are available at: <http://anzccart.org.nz/resourcebank/newsletter-archive/>

### ***International memberships***

The ANZCCART New Zealand committee appointed Jim Webster to be the new representative to AAALAC and ICLAS on behalf of ANZCCART:

- Membership of AAALAC International (Association for Assessment and Accreditation of Laboratory Animal Care international)

AAALAC run animal laboratory accreditation processes. While there were no AAALAC accredited labs in New Zealand, their standards are used to benchmark good practice, and they run a Global 3Rs Awards Programme.

- Membership of ICLAS (International Council for Laboratory Animal Science)

A bid has been put into ICLAS for funding to support the participation of an international speaker at the 2017 ANZCCART conference, on the topic of the experience of the Concordat for openness in animal research in the UK. ANZCCART (NZ) has also nominated Jim Webster to serve on the ICLAS board in 2019.

## **Priority 3: To promote education and training of scientists and students in the responsible use of animals**

### ***Developing an NCEA resource for Schools***

The NZ Board have published four NCEA assessment tasks that have received the Quality Assured Assessment materials trade mark (QAAM) from the NZQA for NCEA Achievement Standards (Biology 1.2, 2.2, and 3.2), which integrates biological knowledge to develop an informed response to a socio-scientific issue. The NZQA teaching resource around animal research developed by ANZCCART has been requested by 62 schools, and a seminar about the resources was held at the New Zealand science teacher's conference (SCICON) in July.

### ***School Science Fairs***

To encourage school student's awareness of animal ethics, ANZCCART offers an ANZCCART School Science Fair Prize. This year, prizes have been provided for the following science fairs:

- Canterbury-Westland Schools' Science and Technology Fair
- Manawatu Science and Technology Fair
- EIT Hawke's Bay Science and Technology Fair
- Aurora Otago Science & Technology Fair
- NIWA Wellington Science and Technology Fair

## **Priority 4: To assert a role as a monitor of the care of animals supplied for or used in research, testing and teaching, including the effectiveness of statutory agencies and their processes**

### ***Consideration of codes of ethical conduct***

The ANZCCART Board has met with NAEAC to discuss the possibility of a meeting of AEC code holder's Animal Welfare Officers, which could include discussion of ensuring researchers met competency requirements for training.

## CHIEF EXECUTIVE OFFICER'S ACTIVITIES 2016

In addition to those activities outlined in the Board Report, the CEO, Dr Geoff Dandie, undertook the following activities on behalf of ANZCCART during 2016:

- Organization and forward planning of the 2018 & 2019 ANZCCART conferences
- Organization and execution of the 2016 ANZCCART conference in Melbourne
- Preparation and delivery of a number of lectures and invited speaker presentations on behalf of ANZCCART
- Helped to organize and coordinate training days for researchers, teachers and AEC Members
- Spoke at animal ethics training events organized by other groups and organizations
- Continue working on the updating of ANZCCART publications relating to the Code to ensure compliance
- Continued work to develop a comprehensive range of education packages aimed at introducing both sides of the ethical debate relating to the use of animals for scientific purposes.
- Working with local and national media outlets to address issues raised by other pressure groups in this area
- Attended meetings of AEC Chairs and Executive officers
- Chaired two external AEC reviews on behalf of their host institutions
- Ensured all regulatory requirements of ASIC, ATO, etc were met.
- Maintained regular contact with members of the ANZCCART Board and Council through meetings, teleconferences and written reports.
- Represent ANZCCART and participate in relevant conferences and meetings, including two ANZLAA conferences.
- Organized meetings with representatives of ANZCCART member organizations.
- Composed/revised/edited the following:
  - i. *ANZCCART NEWS* (three editions).
  - ii. ANZCCART: Twenty - third Annual Report (for year ending 31 December 2015).
  - iii. Conference Proceedings from the 2016 ANZCCART Conference
- Supervised a major upgrade and update of the ANZCCART web site (on – going activity).
- Supervised the deconstruction, move and reconstruction of the ANZCCART offices from Thebarton to Waite
- Building linkages with other likeminded organizations with the aim of increasing efficiency.

### Future priorities

Continuing expansion of the education sections of the web site tailored to school aged children and the media

Maintain the goals for ANZCCART News of publishing four editions each year

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

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

Continue with forward planning for ANZCCART conferences and related activities.

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

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

### Acknowledgements

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

- Professor Richard Russell AM, Lay member of ANZCCART and Chairman of the Board,
- Members of the ANZCCART Board and Council and our colleagues on the New Zealand Board
- Our major sponsors – Australian Research Council (ARC), Universities Australia (UA), Commonwealth Scientific and Industrial Research Organisation (CSIRO) and the Royal Society of New Zealand (RSNZ)
- Donor members for their continuing support
- Ms Chris Wadey for her excellent administrative assistance and support
- University of Adelaide – for the provision of services and facilities
- The following individual members of the University of Adelaide for generous assistance and advice: Professor Mike Brooks, Deputy Vice-Chancellor (Research), Dr Denise Noonan (Animal Welfare Officer), the staff of the Research Compliance Unit and Ms Natasha Hine, Manager of the University of Adelaide’s, Thebarton Campus and Mr Mark Branson, who helped coordinate the move of ANZCCART to the Waite campus on behalf of the University of Adelaide.

**FINANCIAL STATEMENT AND AUDITOR'S  
REPORT 2016**

**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 2016**

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

<b>Contents</b>	<b>Page</b>
Council particulars	3
Directors' report	17
Auditor's Independence Declaration	19
Income statement	20
Statement of recognised income and expense	21
Balance sheet	22
Statement of cash flows	23
Significant accounting policies and notes to the financial statements	24
Directors' declaration	31
Independent audit report to the members	32

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

**DIRECTORS IN OFFICE AT 31 DECEMBER 2016**

- Richard Russell, Chairperson
- Mandy Paterson
- Jeffrey Schwartz
- Alison Coates
- Pete Hodgson
- Sally Bannerman
- Caroline Lee
- Andrew Cleland (alternate for Pete Hodgson)

**CHIEF EXECUTIVE OFFICER & COMPANY SECRETARY**

- Geoffrey Dandie

**REGISTERED OFFICE IN AUSTRALIA**

Room G8, Hannaford Building  
Gate 3, Waite Rd.,  
Urrbrae, 5064  
South Australia

Ph: (08) 8313 7585

**AUDITORS**

Sothertons Chartered Accountants  
42 Hurtle Square  
Adelaide SA 5000

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

**DIRECTORS' REPORT**

The Directors present their report together with the financial report of the ANZCCART ("the Council") for the year ended 31 December 2016 and the auditor's report thereon.

**Directors**

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

Caroline Lee B. Ag. Sc. (Hons), Ph.D.  
Director since October 2014

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

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

Alison Coates B.Sc. (Hons), Ph.D.  
Director since 12<sup>th</sup> April, 2016

Andrew Cleland Ph.D.  
Alternate Director since October 2014

Pete Hodgson BVSc. MPP  
Director since October 2014

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

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

**Principal Activities**

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

**Result and Review of Operations**

The operating surplus/(deficit) for the year ended 31 December 2016 was \$(86,332) compared with \$51,264 in 2015.

**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.

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

**DIRECTORS' REPORT (Continued)**

**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 2016. In saying this however, we remain conscious of the financial pressures on all of our major sponsors and note that the loss of any one of our major sponsors could jeopardise the long-term viability of ANZCCART.

**Meetings of Directors**

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

	<b>No of Meetings Attended</b>	<b>No of Meetings Held</b>
Richard Russell	6	6
Caroline Lee	5	6
Jeffrey Schwartz	6	6
Alison Coates	4	4
Pete Hodgson	6	6
Sally Bannerman	5	6
Mandy Paterson	6	6
Geoff Dandie	6	6

**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 20 and forms part of the directors' report for the financial year ended 31 December 2016.

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 6<sup>th</sup> April 2017.



Dr Caroline Lee  
Director

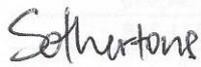
**AUSTRALIAN AND NEW ZEALAND COUNCIL  
FOR THE CARE OF ANIMALS IN RESEARCH AND TEACHING LTD**

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

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

I declare that, to the best of my knowledge and belief, in relation to the audit for the financial year ended 31 December 2016 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.



Adelaide Partnership



Partner

31 March, 2017

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

**INCOME STATEMENT  
FOR THE YEAR ENDED 31 DECEMBER 2016**

	Note	2016 \$	2015 \$
<b>Income</b>			
Revenue	2	223,820	332,632
<b>Less: Expenses</b>			
Salaries and payroll expenses	3	207,507	201,525
Other expenses		55,177	45,405
Conferences expenses		47,468	34,438
Total Expenses		<u>310,152</u>	<u>281,368</u>
Surplus/(Deficit) before income tax		(86,332)	51,264
Income tax expense	1(c)	-	-
<b>Surplus/(Deficit) for the year</b>	11	<u><u>(86,332)</u></u>	<u><u>51,264</u></u>

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

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

**STATEMENT OF RECOGNISED INCOME AND EXPENSE  
FOR THE YEAR ENDED 31 DECEMBER 2016**

	Note	2016 \$	2015 \$
Surplus/(Deficit) for the period		(86,332)	51,264
<b>Total recognised income and expense for the period</b>		<u>(86,332)</u>	<u>51,264</u>
<b>Attributable to:</b>			
Equity holder		(86,332)	51,264
<b>Total recognised income and expense for the period</b>	11	<u>(86,332)</u>	<u>51,264</u>

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

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

**BALANCE SHEET  
AS AT 31 DECEMBER 2016**

	Note	2016 \$	2015 \$
<b>Current Assets</b>			
Cash and cash equivalents	6	320,534	383,135
Receivables and prepayments	5	-	9,410
<b>Total current assets</b>		<u>320,534</u>	<u>392,545</u>
<b>Non Current Assets</b>			
Property, plant and equipment		5,887	5,887
Accumulated depreciation		<u>(5,887)</u>	<u>(5,887)</u>
<b>Total non-current assets</b>		<u>-</u>	<u>-</u>
<b>Total assets</b>		<u>320,534</u>	<u>392,545</u>
<b>Current Liabilities</b>			
Trade and other payables	8	11,937	6,962
Employee benefits	9	<u>108,543</u>	<u>99,197</u>
<b>Total current liabilities</b>		<u>120,480</u>	<u>106,159</u>
<b>Total liabilities</b>		<u>120,480</u>	<u>106,159</u>
<b>Net assets</b>		<u>200,054</u>	<u>286,386</u>
<b>Equity</b>			
Retained earnings	11	<u>200,054</u>	<u>286,386</u>
<b>Total equity</b>		<u>200,054</u>	<u>286,386</u>

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

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

**STATEMENT OF CASH FLOWS  
FOR THE YEAR ENDED 31 DECEMBER 2016**

	Note	2016 \$	2015 \$
<b>Cash flows from operating activities</b>			
Cash receipts in the course of operations		195,780	302,722
Cash paid to suppliers and employees		258,381	248,993
<b>Net cash provided by (used in) operating activities</b>	10	<u>(62,601)</u>	<u>53,729</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		(62,601)	53,729
Cash and cash equivalents at 1 January		<u>383,135</u>	<u>329,406</u>
<b>Cash and cash equivalents at 31 December</b>	6	<u>320,534</u>	<u>383,135</u>

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

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

**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 DECEMBER 2016**

**1 Significant accounting policies**

**(a) Statement of compliance**

The financial report is a special purpose financial report. The financial statements and notes collectively constitute a special purpose financial report prepared in accordance with Australian Accounting Standards applicable to a non-reporting entity for which there are no users dependent on general purpose financial statements.

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

**(b) Basis of preparation**

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

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

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

**(c) Taxation**

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

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

**(i) Owned assets**

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

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

**(ii) Subsequent costs**

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

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

**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 DECEMBER 2016**

**(iii) Depreciation**

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

- Computer Equipment 5 years

**(e) Trade and other receivables**

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

**(f) Cash and cash equivalents**

Cash and cash equivalents comprise cash balances and call deposits.

**(g) Impairment**

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

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

**(h) Calculation of recoverable amount**

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

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

**(ii) Reversals of impairment**

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

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

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

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

**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 DECEMBER 2016**

**(i) Employee benefits**

**(i) Long-term service benefits**

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

**(ii) Wages, salaries and annual leave**

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

**(j) Provisions**

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

**(k) Trade and other payables**

Trade and other payables are stated at cost.

**(l) Revenue**

**(i) Sales revenue**

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

**(ii) Funding**

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

**(m) Goods and services tax**

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

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

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

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

**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 DECEMBER 2016**

	Note	2016 \$	2015 \$
<b>2 Revenue</b>			
Funding		116,402	234,431
In kind contribution		30,000	30,000
Publications sales & other income		943	417
Conference revenue		76,475	67,784
<b>Total revenue</b>		223,820	332,632
<b>3 Salaries, wages and related on costs</b>			
CEO		150,947	145,134
Administrative assistant		56,560	56,391
		207,507	201,525
<b>4 Auditors' remuneration</b>			
<u>Audit services</u>			
Auditing the financial report		3,500	3,500
		3,500	3,500
<b>5 Receivables and prepayments</b>			
GST Refund/(Payable)		-	(32)
Conference deposit		-	9442
		-	9,410
<b>6 Cash and cash equivalents</b>			
Cash at Bank		320,534	383,135
Balance as per statement of cash flows		320,534	383,135

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

**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 DECEMBER 2016**

<b>7 Property, plant and equipment</b>		<b>2016</b>	<b>2015</b>
		<b>\$</b>	<b>\$</b>
<b>Cost</b>			
Balance at beginning of year		5,887	5,887
Acquisitions		-	-
Disposals		-	-
Balance at end of year		<u>5,887</u>	<u>5,887</u>
<b>Depreciation and impairment losses</b>			
Balance at beginning of year		5,887	5,887
Depreciation for the year		-	-
Balance at end of year		<u>5,887</u>	<u>5,887</u>
<b>Carrying amounts</b>			
At end of year		<u>-</u>	<u>-</u>
	<b>Note</b>	<b>2016</b>	<b>2015</b>
		<b>\$</b>	<b>\$</b>
<b>8 Trade and other payables</b>			
Trade creditors & accruals		4,243	3,222
GST payable		3,844	-
Audit fee accrual		3,850	3,740
		<u>11,937</u>	<u>6,962</u>
<b>9 Employee benefits</b>			
<b>Current</b>			
Liability for annual leave		48,197	45,514
Liability for long service leave		60,346	53,684
		<u>108,543</u>	<u>99,197</u>

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

**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 DECEMBER 2016**

	Note	2016 \$	2015 \$
<b>10 Reconciliation of cash flows from operating activities</b>			
<b>Cash flows from operating activities</b>			
Surplus/(Deficit) for the year		(86,332)	51,264
Depreciation		-	-
<b>Adjusted Surplus/(Deficit) before changes in working capital and provisions</b>		(86,332)	51,264
(Increase)/decrease in prepayments		9,410	(8,963)
Increase/(decrease) in trade and payables		4,975	1,262
Increase/(decrease) in employee benefits		9,346	10,166
<b>Net cash provided by/(used in) operating activities</b>		(62,601)	53,729
 <b>11 Retained Earnings</b>			
Balance at beginning of year		286,386	235,122
Net Surplus/(Deficit) for the year		(86,332)	51,264
Balance at end of year		200,054	286,386

**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*

Richard Russell  
 Caroline Lee  
 Jeffrey Schwartz  
 Alison Coates (since April 2016)  
 Pete Hodgson (Andrew Cleland - alternate)  
 Mandy Patterson  
 Sally Bannerman

*Company Secretary*

Geoff Dandie

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

**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 DECEMBER 2016**

**Transactions with key management personnel**

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

	<b>2016</b>	<b>2015</b>
	<b>\$</b>	<b>\$</b>
Short term employment benefits	150,947	145,134
Post employment benefits	-	-
	<hr/>	<hr/>
	150,947	145,134
Comprising:		
Chief Executive Officer	1	1
	<hr/>	<hr/>
	1	1

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

**13 Non key management personnel disclosures**

*Identity of related parties*

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

**14 Subsequent events**

There have been no events subsequent to balance date.

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

**DIRECTORS' DECLARATION  
FOR THE YEAR ENDED 31 DECEMBER 2016**

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

(a) The financial statements and notes, as set out on pages 21 to 31, are in accordance with the Corporations Act 2001, including:

(i) giving a true and fair view of the financial position of the Council as at 31 December 2015 and of its performance, as represented by the results of its operations and its cash flows, for the year ended on that date; and

(ii) complying with Australian Accounting Standards and the Corporations Regulations 2001; and

(b) there are reasonable grounds to believe that the Council will be able to pay its debts as and when they become due and payable.

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



Dr Caroline Lee  
Director

Dated at Adelaide      6<sup>th</sup> April 2017

## Independent Auditor's Report

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

## Report On The Audit Of The Financial Report

### Opinion

We have audited the financial report of Australian And New Zealand Council For The Care Of Animals In Research And Teaching Limited which comprises the balance sheet as at 31 December 2016, the income statement, statement of recognised income and expense, and the statement of cash flows for the year then ended, accompanying notes to the financial statements, and the directors' declaration.

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

- a) gives a true and fair view of the company's financial position as at 31 December 2016 and of its financial performance for the year then ended; and,
- b) complies with Australian Accounting Standards to the extent described in Note 1 and the Corporations Regulations 2001.

### Basis for Opinion

We conducted our audit in accordance with Australian Auditing Standards. Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Report* section of our report. We are independent of the company in accordance with the auditor independence requirements and the ethical requirements of the Accounting Professional and Ethical Standards Board's APES 110 *Code of Ethics for Professional Accountants* that are relevant to our audit of the financial report in Australia. We have also fulfilled our other ethical responsibilities in accordance with the Code.

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

### Emphasis of Matter – Basis of Accounting

We draw attention to Note 1 to the financial report which describe the basis of accounting. The financial report has been prepared for the purpose of fulfilling the company's financial reporting responsibilities to the members. As a result, the financial report may not be suitable for another purpose. Our opinion is not modified in respect of this matter.

## **Responsibilities of the Directors for the Financial Report**

The directors of the company are responsible for the preparation of the financial report that gives a true and fair view and have determined that the basis of preparation described in Note 1 to the financial report is appropriate to meet the requirements of the company and the needs of the members. The directors' responsibility also includes such internal control as the directors determine is necessary to enable the preparation of the financial report that gives a true and fair view and is free from material misstatement, whether due to fraud or error.

In preparing the financial report, the directors are responsible for assessing the ability of the company to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the directors either intend to liquidate the company or to cease operations, or have no realistic alternative but to do so.

## **Auditor's Responsibilities for the Audit of the Financial Report**

Our objectives are to obtain reasonable assurance about whether the financial report as a whole is free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Australian Auditing Standards will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of this financial report.

As part of an audit in accordance with the Australian Auditing Standards, we exercise professional judgement and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial report, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit 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 company's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the directors.
- Conclude on the appropriateness of the directors' use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the company's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial report or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the company to cease to continue as a going concern.

- Evaluate the overall presentation, structure and content of the financial report, including the disclosures, and whether the financial report represents the underlying transactions and events in a manner that achieves fair presentation.

We communicate with the directors regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide the directors with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.



SOTHERTONS  
Adelaide Partnership

42 Hurtle Square, ADELAIDE



ALEX READE  
Partner

Dated 24 April, 2017

## **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.

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

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

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

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

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

Mixing it up – Ethics, Science and Adventure Tourism Proceedings of the 2014 ANZCCART Conference held in Queenstown, New Zealand, 27<sup>th</sup> – 29<sup>th</sup> July, 2014.

Animal Ethics – The Gold Standard. Proceedings of the 2015 ANZCCART Conference held on the Gold Coast, Queensland, 21<sup>st</sup> – 23<sup>rd</sup> July, 2015.

### **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. (Archived)
- The Mouse. Part 2, 1993. Catheryn O'Brien, Margaret Holmes. (Archived)
- The Rat, 1993. David Pass, Graham Freeth. (Archived, under revision)
- Experimental Techniques and Anaesthesia in the Rat and Mouse, 1994. Steven Marshall, Angela Milligan, Ray Yates. (Archived)
- The Laboratory Rabbit, 1994. Ivor Harris. (Archived)
- The Guinea Pig (*Cavia porcellus*), 1994. Denise Noonan. (Archived, under revision)
- The Common Marmoset, 1994. Julie M. Clarke. (Archived)
- The Sheep, 2009. David Adams, Michael McKinley, Ian Colditz and Christina Dart. (Updated)
- The Laboratory Cat, 1995. A.E. James. (Archived, Revised version under review)
- Australian Marsupials, 1995. Louise McKenzie, Clive Cheeson, Rory Hope, Janine A. Duckworth, Lynne M. Meikle. (Archived)
- Restraint and Handling of Captive Wildlife, 1996. Andrew Tribe, Derek Spielman. (Archived)
- In vitro and other non-animal experiments in the biomedical sciences, 1996. Bas J. Blaauboer. (Archived)
- The Domestic Chicken, 2009. Philip Glatz, Kim Critchley, Mark Hill & Christine Lunam. (Updated)
- The Dog as an Experimental Animal, 1997. Mary Bate. (Archived)
- Variables in Animal Based Research: Part 1 Phenotypic Variability in Experimental Animals, 1997. Ivor Harris. (Archived)
- Occupational Health and Safety in the Animal House and Associated Laboratories, 1998. Tony James. (Archived, Revised and under peer review)
- The Importance of Non-Statistical design in Refining Animal Experiments, 1998. David B. Morton. (Archived & Replaced by Festing, 2011)
- Variables in Animal Based Research: Part 2 Variability Associated with Experimental Conditions and Techniques, 1998. Julie Reilly. (Archived)
- Pain - Assessment, Alleviation and Avoidance in Laboratory Animals, 1999. (Archived).
- Frogs and Toads as Experimental Animals, 2009. Michael J. Tyler. (Updated)
- Importation, Quarantine and Monitoring of Laboratory Animals, Particularly Rodents, for issue in Australia., 1999. Kevin Doyle. (Archived)
- Development and use of Trans-genic Rodents in Preclinical Research - Practical Issues, 2000. Patrick Hardy. (Archived)
- Doing Better Animal Experiments; Together with Notes on Genetic Nomenclature of Laboratory Animals, 2000. Michael Festing. (Archived & Replaced by Festing, 2011)
- Managing Fallow Deer (*Dama dama*) and Red Deer (*Cervus elaphus*) for Animal house Research, 2001. Z.H. Miao, P.C. Glatz, A. English, Y.J. Ru. (Archived)
- The Role of Veterinarians in the Care and Use of Animals in Research and Teaching. Simon Bain, Susan Maastricht, Mary Bate, & Denise Noonan, 2011. (Updated)
- Practical guidelines for aseptic surgery in rodents and the management of surgical facilities in a laboratory. 2004. Gary Martinic. (Archived and under revision)
- How to Reduce the Number of Animals Used in Research by Improving Experimental Design and Statistics. 2011. Michael FW Festing.
- Animals in Schools (2013). Sally Bannerman.
- Guidelines for the Humane Killing of Cane Toads (2016). Geoff Dandie

## APPENDIX 3

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

#### Introduction

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

#### Principles to consider

##### 1. Consider why animals or animal tissues are being used

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

##### 2. Consider the requirements for animal welfare and animal handling

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

##### 3. Consider the regulatory environment

The use of animals in research and teaching in Australia is regulated by State and Territory government legislation incorporating the *Australian code for the care and use of animals for scientific purposes*<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 for the care and use of animals for scientific purposes” (Eighth edition, 2013):  
<http://www.nhmrc.gov.au/guidelines/publications/ca28>

## APPENDIX 4

### What is ANZCCART and what does it do?

#### **Background**

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

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

#### **Role**

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

#### **Objectives**

ANZCCART's objectives are to promote:

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

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

#### **Publications and conferences**

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

A major undertaking of ANZCCART is the Annual Conference, with the venue varying between Australia cities and New Zealand (every third year). The 2014 Conference "Mixing it up – ethics, science and adventure tourism" was held in Queenstown, New Zealand and was well attended by delegates from Australia, New Zealand, South Africa and Singapore.

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

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

This dialogue:

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

### **Liaison**

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

### **Membership**

ANZCCART has several categories of membership:

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

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

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

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

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

### **How can ANZCCART help you?**

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

## APPENDIX 5 – Acronyms

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