



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

**TWENTY THIRD ANNUAL REPORT**

Year Ending 31 December 2015

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

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## ABOUT ANZCCART

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

## MISSION STATEMENT

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

### Key objectives

*To achieve its mission, ANZCCART will promote:*

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

*Responsible scientific use of animals;*

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

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

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

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

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

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

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## PREFACE

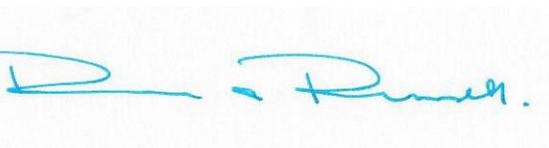
Once again, 2015 proved to be a characteristically busy and productive year for ANZCCART. It was a year during which we experienced both triumph, with the success of the annual conference and tragedy with the sudden passing of one of our Honorary Life Members as well as a past member of the ANZCCART Council. During the course of this year, there have been more changes at Board level, we have initiated a major up-grade of the ANZCCART web pages and continued to work hard at every level to ensure that researchers, teachers and members of animal ethics committees receive adequate and appropriate training so they can work effectively.

The 2015 ANZCCART conference was held on the Gold Coast from the 21<sup>st</sup> to the 23<sup>rd</sup> of July and featured a range of excellent presentations from local, national and international speakers. Highlights of the conference included a presentation from local researcher Prof Ian Fraser who spoke about the development of the HPV vaccine and some of the challenges that they had to overcome along the way. We were challenged by a range of excellent presentations that covered everything from the basic concepts of wellbeing right through to recent developments in animal welfare in South Africa. Delegates were also able to enjoy the most spectacular views available on the Gold Coast during the conference dinner, which was held on the 78<sup>th</sup> floor of Skypoint Tower. Planning for the 2016 conference in Melbourne has commenced and we are looking forward to welcoming delegates next July.

2015 was also a year that saw ANZCCART welcome some new members to the Board. This followed the retirement of a number of members last year. We welcomed Dr Caroline Lee (CSIRO) and Dr Pete Hodgson (RSNZ) as well as a new alternate member for the RSNZ, Dr Andrew Cleland. We also saw Prof Richard Russell retire as the representative of Universities Australia at the end of the year.

Bearing in mind it is almost ten years since we last gave the ANZCCART web site a major overhaul, we felt it was time to consider a review and have started the process of revamping and reinvigorating our web pages. Since this is the primary way we publish most information, ANZCCART News, conference information and conference proceedings, it is important that we really think this through carefully and adopt a format that will readily lend itself to future upgrades as well as a more dynamic approach to presenting some of the information we currently feature in a very static fashion. So part of the plan for our web site is to try to make it more dynamic and look at the option of including some short video clips and other updates. We will also be looking to see if we can include more educational material that is specifically produced for researchers to help them develop better practices throughout their career.

Another area where ANZCCART has continued to develop involves the development of training sessions for new researchers, experiences researchers and AEC members. This is an area where we believe we can help ensure that the highest standards can be maintained right across the country, so ANZCCART continues to play a very active role in training locally in South Australia and increasingly in other States and Territories as well. This is also consistent with our aim to also try to work towards ensuring that ANZCCART can play a greater role and be more relevant in every state and territory of Australia as well as both islands of New Zealand. We have made great in-roads during recent years when it comes to ensuring that the conference is rotated around as many parts of Australia and New Zealand as possible with a view to ensuring that researchers and AEC members (or any other interested parties) have access to ANZCCART conferences. However, we are conscious of the fact that there are some regions that are yet to host a conference and even in areas where we do regularly hold it, the timeframe between meetings is sufficient to see us lose momentum and have to start from scratch each time the conference returns to a region. We are currently looking at possible mechanisms to help overcome this problem and would welcome any suggestions about how we may be able to ensure that ANZCCART remains relevant to all interested parties at both a national and a local level.



Prof Richard Russell  
Chairman

# 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	UA	Continuing
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### Members

Professor Richard Russell B.Sc.(Hons), Ph.D., D.Sc., FRSC, C.Chem., AM	UA	Continuing
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.PS.
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	Continuing
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### Members

Sally Bannerman B.Sc.(Ag) Dip.Ed.	NSW Department of Education and Training
Andrew Brennan B.A., Ph.D.	Lay Member
Robert Cassidy B.V.Sc. (Hons) B.Sc. (Hons) Dip.Ed. Grad.Cert.Anim.Welfare.	Biosecurity Queensland Department of Agriculture, Fisheries and Forestry
Mary Lou Conway B.V.Sc. Ph.D., MANZCVS (Animal Welfare)	Department of Primary Industries, Parks, Water and Environment –Tasmania
Kevin Doyle <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	Universities Australia
Jeffrey Schwartz B.S. (Hons), Ph.D.	Australian Research Council
Pablo Silveira B.Med.Sci (Hons), Ph.D.	Australasian Society for Immunology Inc.
John Strachan LLB.	Animal Welfare Member
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
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### 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)
Dr 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)
Siouxsie 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 2015

This report records the activities and achievements by ANZCCART in Australia and New Zealand during the calendar year 2015.

## **The Board**

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

Professor Richard Russell (Universities Australia and Pro Vice-Chancellor Research Operations, University of Adelaide) continued to serve as 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), while Dr Pete Hodgson (representing the Royal Society of New Zealand) and his alternate, Dr Andrew Cleland (CEO of the Royal Society of New Zealand) joined the Board.

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 2015.

The Board met on six occasions during 2015. On each occasion, Ms Chris Wadey attended to take the minutes. Meetings were held on the following dates:

Tuesday 12<sup>th</sup> February, 2015 (Teleconference)

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

Tuesday 14<sup>th</sup> April, 2015 (Teleconference)

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

Friday 12<sup>th</sup> June, 2015 (Teleconference).

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

Tuesday 18<sup>th</sup> August, 2015 (Teleconference)

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

Tuesday 13<sup>th</sup> October, 2015 (Teleconference)

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

Tuesday 8<sup>th</sup> December, 2015 (Teleconference)

Members present: Prof Richard Russell (Chair), Dr Mandy Paterson, Prof Jeff Schwartz, Dr Pete Hodgson 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 the appointment of Dr Andrew Cleland who was nominated by the Royal Society of New Zealand as an alternate member for Dr Pete Hodgson.

## **Administration**

Dr Geoffrey Dandie continued to serve as Chief Executive Officer and Company Secretary throughout 2015.

Ms Chris Wadey continued to serve as Administrative Assistant throughout 2015.

The University of Adelaide continued to provide ANZCCART with office accommodation and other services and facilities on the Thebarton Campus. We are located in Suite 19, First Floor of the Office Block (Building One) within the University of Adelaide's Research Park – Thebarton Campus.

## **2015 Annual General Meeting**

The AGM for 2015 was held on Tuesday 14th April, 2015 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 2015 ANZCCART Annual General Meeting was opened by the Chairman, Professor Rick Russell at 11.00am. The following people were welcomed: Geoffrey Dandie (CEO, ANZCCART) and Chris Wadey (ANZCCART) in the ANZCCART Office, Jeff Schwartz (Australian Research Council), Mandy Paterson (RSPCA), Pete Hodgson (RSNZ), Robert Cassidy (Biosecurity, DAFF), Kevin Doyle (AVA) 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), Andrew Brennan (Lay Member), Caroline Lee (CSIRO) and Sally Bannerman (NSW Department of Education). Apologies were received from Margaret Rose (HLM), Mary Lou Conway (Department of Primary Industries, Parks, Water and Environment, Tasmania), Dani Maver (Department of Environment and Primary Industries, Victoria), Robert Cassidy (Biosecurity Queensland) and Tim Kuchel (Australian and New Zealand Laboratory Animals Association). Sadly, the recent passing of David Bayvel (HLM) meant that his funeral was being held at the same time as our AGM, so apologies were also received from David Mellor (HLM) and Gill Sutherland who will be attending the funeral (Gill will also be representing the ANZCCART Australia Board there).

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

The minutes of the Annual General Meeting for 2014, which was held at the ANZCCART office, Adelaide on 18 April 2014, were circulated prior to the meeting. These were accepted by those present as a true and accurate record of that meeting.

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

- There were none.

### **5. Consideration of the Annual Report for the year ending 31 December 2014**

As Pete Hodgson had other commitments this morning, he presented the NZ Report first. Pete referred to the formal report provided on page 13 of the circulated Annual Report and added that it is the entirety of what was achieved for the year ending 31 December 2014. Pete reflected on the recent death of David Bayvel which was sad and premature. This year the Board is looking at the possibility of securing around \$800,000 annually from the New Zealand Government for funding research on the 3Rs. The quantum and idea are taken from Britain and the money will be used to fund some smaller research contracts each year for research relevant into the 3Rs. Virginia Williams, Chair of NAEAC, New Zealand's regulatory body, is retiring from that Committee and has been invited to attend the next Board meeting to discuss the issues faced by NAEAC in order to gain further insight of the activities in New Zealand. The science modules as discussed at an earlier meeting are for use in senior secondary schools and will be released in the next two months. The modules which will be offered as part of the science curriculum will allow students to actively explore ethical dilemmas and the 3Rs to become more informed in the use of animals in research and teaching. The Board commented on the generous sum being sought from the Government and Pete said that the Labor Party has been approached and as they are in favour of using animals in research and testing, it is the perfect way to promote the 3Rs and also politically, to show they are actively exploring ways to reduce and refine the use of animals. He added that very often governments across the Tasman work in unison and if an idea makes progress on one side then it is easier to promote it on the other. Pete will advise the Board if the proposal is successful.

Kevin Doyle added that the AVA knew David Bayvel very well and they were delighted when he was awarded the OIE Award for his services to animal welfare. On behalf of the Australian Veterinary Association Kevin offered his condolences.

Giving his report as CEO, Geoff noted the changes to the Board over the past year. Chris Prideaux stood down as Chair when he resigned from CSIRO to take a position in Africa, and we are very fortunate that Rick was able to take over the role. Caroline Lee, who unfortunately was unable to attend today, was appointed as the nominated CSIRO representative. Gill Sutherland has changed her role within the Royal Society of New Zealand and retired from the Board and Pete Hodgson has taken on the role as the Royal Society representative. Pete is a veterinarian by training and a politician by profession, having recently been in government and was able to see through quite a bit of animal legislation in New Zealand. Pete comes with a strong background in animal welfare and is also the Chair of the New Zealand Board, so he obviously brings quite a lot of expertise to the table and is also a very good connection between the two Boards. Pat Cragg has been on the ANZCCART Board and Council for many years and has recently retired from both the Australian and New Zealand Boards. Pat has officially been alternate as the representative for New Zealand for around 20 years, with many of those years as the alternate for the CEO of the Royal Society. Pat's departure is quite a loss as she has a very good working knowledge of all areas. Geoff was pleased to report that Dr Andrew Cleland, who is the new CEO of the Royal Society has recently taken on the role as alternate for the Royal Society on our Board and so we have good representation at that very high level. The Board is currently at full strength although Rick has flagged his intention to retire in the foreseeable future. It was also very important to acknowledge that Gill Sutherland is stepping down as Executive Officer of ANZCCART in New Zealand after being in that role since 1993 when ACCART became ANZCCART, she has been replaced by Dr Marc Rands who has been quite enthusiastic and has really fitted into that position. Gill is still at the Royal Society and has taken on a mentoring role with Marc so there is continuity which helps with the transition. It was also noted that both Gill and Pat were given a very good send off at the Conference last year and most importantly they have committed to writing the history of ANZCCART in New Zealand.

Geoff also reported on behalf of the Board that there have been some ups and downs in the past year. We were delighted and relieved to see the restoration of our funding from the ARC although we will need to ensure we work carefully with the ARC in the next year as it is probably the last year we will be able to extend that grant and we will have to go through the application process for additional funding for the future. It has been very worthwhile and we have certainly seen the benefits of that funding in the balance sheets, which will be discussed later in the meeting. We have however seen a cut in the funding from CSIRO as a result of the cuts to CSIRO's budget over the last few years that have seen the three divisions that worked with animals contract to two divisions, meaning that our funding has also been reduced by a third. As part of that change Chris Prideaux resigned from CSIRO and therefore the ANZCCART Board so he could take up a position in Kenya.

We had a very successful Conference this year which was organized by the NZ Committee and was also in-part a fitting send off for Gill and Pat, who had played key roles in organizing this Conference as they have with past ones in New Zealand. The Conference was in Queenstown, which is a very spectacular place and proved to be a worthy setting for what was really a very good and thought provoking Conference with a good range of papers and some excellent discussions. This year the Conference will be held from Tuesday 21<sup>st</sup> to Thursday 23<sup>rd</sup> July at the Mercure Gold Coast Resort in Queensland. Registration for the Conference is open and also the nominations for this year's AEC Member of the Year Award winner are still open and close on Friday 8<sup>th</sup> May. Most of the information just covered can be found in the Annual Report.

The ANZCCART Conference is coincident with the meeting of the Australian and New Zealand College of Veterinary Scientists. Kevin will check the dates and report back to the meeting.

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

The Chair prefaced this discussion by saying that this morning we received a letter from the auditors advising they will give an unqualified approval of our financial report. The Chair thanked Geoff and Chris for working through this and there were some issues which have been resolved and which has attracted favourable comment from the auditors. The statements need to be considered as they had been at the earlier Board meeting, where it was noted that ANZCCART remains solvent and we can continue to function with sufficient funds being held to cover any responsibilities such as leave debts if our funding dried up. Not that we anticipate this will happen however in tough financial times we need to keep a close eye on funds. The Chair opened up the Financial Report for discussion.

The CEO reported that there was no income associated with the Conference as in 2014 the Conference was held in New Zealand and we always try to factor a small surplus into the conference budget to help support some of our work.

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

## 7. Reports from Member Organisations

**ANZLAA:** Tim Kuchel was unable to attend due to ill health and Geoff spoke to his written report on his behalf. This year, ANZLAA's Conference is to be held in Adelaide and Geoff is part of the organising committee. The programme is going well with excellent speakers including Paul Flecknell and the range of talks is excellent. ANZLAA continues to be a strong supporter of ANZCCART and is happy to continue with current funding arrangements. They are concerned about the current issues in terms of training animal technicians, who Tim regards as the front line people in animal welfare in research and teaching. Government funding cuts means this is now under threat in a couple of areas in Australia and also of as yesterday in South Australia with the local TAFE College being advised that their funding could well be cut. ANZLAA will be striving to address these issues with a number of relevant organisations.

**DPIPWE:** On behalf of Mary Lou Conway, Geoff presented her written report. The regulation of animal research in Tasmania has not changed during 2014 and resourcing has been maintained. Attendance at AEC meetings and facility inspections by the Inspector continue according to assessed compliance risk. Institutions appear to have transitioned well to the 8<sup>th</sup> edition of the *Australian code for the care and use of animals for scientific purposes* (the Code). Implementation of the research-specific provision in the *Veterinary Surgeons Regulations 2012* is ongoing with licensed institutions operating in Tasmania. The provisions require a nominated registered veterinarian to assess the competency of investigators in procedures currently considered to be veterinary services under the *Veterinary Surgeons Act 1987*. While this is seen to be consistent with the requirements of the Code, some issues in practical application have arisen and are being resolved via consultation between the institutions involved and the Veterinary Board of Tasmania.

**Department of Agriculture and Fisheries, Queensland:** On behalf of Robert Cassidy, Geoff presented his written report. Administrative Arrangements: Biosecurity Queensland (BQ) continues to be part of the Department of Agriculture and Fisheries (DAF) (the Department's name changed after the election held in January 2015) and is responsible for a number of different programs including the Animal Biosecurity and Welfare Program. Animal Ethics (including regulation and policy) continues to be part of the Animal Biosecurity & Welfare Program. Legislation, Policies, Standards/Codes: Over the past year, there have been no significant changes made to the *Animal Care and Protection Act 2001* (ACPA). The review of the *Veterinary Surgeons Act 1936* is still on-going and further consultation is being undertaken. BQ continues to assist institutions with the implementation of the new Code (8<sup>th</sup> edition, 2013). This includes the update of the use of animals for scientific purposes webpages on the Queensland Government Business Information Portal and the DAF website; presentations at Queensland AEC Chairs and Executive Officer meetings responding to ad hoc enquiries and the on-going development of other resources. BQ contributed to the targeted consultation conducted by the National Health and Medical Research Council (NHMRC) regarding its current review of the Policy on the Care and Use of Non-human Primates for Scientific Purposes (2003) in December 2014. Registration of Animal Users for Scientific Purposes in Queensland: In the 2014 calendar year, the total number of persons and legal entities registered as users of animals for scientific purposes in Queensland increased by approximately 3% to 373 compared with 2013. There are ongoing desktop audits of the nominated animal ethics committees' terms of reference where the membership of the nominated animal ethics committees are reviewed for each registrant application received and for any changes to the membership. Education and Training Initiatives: In 2014, BQ conducted two training workshops for a Queensland educational institution, one for its AEC members and one for its researchers. BQ continues to receive requests to conduct training for new and experienced AEC members. BQ officers continued to give presentations about the *Animals Care and Protection Act 2001* (ACPA) to undergraduate students from the veterinary science and veterinary technology courses being conducted at the University of Queensland. Compliance: BQ continues to monitor and enforce compliance with ACPA and the Code using a number of differed strategies including: normal business processes, investigations of any complaints or other information received, other methods of surveillance and the Scientific Use Monitoring Program. Animal Use Statistics: Those registered to use animals for scientific purposes in Queensland submitted their animal usage via the online reporting system provided on the DAF webpage for the 2013 calendar year. Collection of the Animal Use Statistics for the 2014 reporting year is now underway and due to be finalised on 31 May 2015.

**Victorian Biosecurity Assurance branch:** On behalf of Dani Maver, Geoff spoke to her written report. We have gone through many changes in management over the last year and a half and things are still in a state of upheaval. We have not responded about the funding and the budget is very tight and we are hoping to sort that out shortly. This is a brief summary of where we are at: The Victorian Department of Environment and Primary Industries restructured in 2014, with the result that the Bureau of Animal Welfare was discontinued and the functions of the BAW realigned into a Biosecurity Assurance Branch. My area, dealing with animals in research and teaching, was broadened into a "Licensing and Audit" unit that also now deals with pest animal permits, pound and shelter compliance and rodeos. A state election in November last year removed the government and installed a Labour Government. We have a very welfare-aware new Minister who is committed to her election promise to remove animal welfare from the Agriculture

portfolio. We don't yet know what that means. Following the election, DEPI was taken apart and the "Primary Industries" component merged into a new mega-department comprising 8 former departments. We are in the midst of 'machinery of government' changes which mean our budgets, priorities, stationery and titles are somewhat up in the air. Nonetheless all the functions of the old unit dealing with research and teaching continue. We're still conducting audits/reviews, providing education and advice, and undertaking enforcement. Last year we successfully prosecuted a researcher for conducting surgical procedures that were not approved by the AEC. Two further investigations are currently underway. We consider this an important exercise in emphasising to all researchers their responsibility for the welfare of animals under their care. Last year we introduced some changes to licence conditions that introduced the 8<sup>th</sup> edition of the Australian Code and placed significant restrictions on the use of great apes in research. We're now proposing some changes to the Prevention of Cruelty to Animals Act which will strengthen our ability to conduct audits in line with the requirements of the 8<sup>th</sup> edition, and provide for more flexible oversight of licences in the future.

**Australian Veterinary Association:** On behalf of the AVA, Kevin Doyle reiterated their condolences for David Bayvel. Kevin was hoping that the College of Veterinary Scientists Conference and the ANZCCART Conference would articulate however there is a 10 day gap between the Conferences. The AVA were somewhat devastated by the loss of the Australian Animal Welfare Strategy especially as Australia had introduced the notion in the world organisation for animal health and now there are regional strategies for most of the world and we're one of the ones falling off the pace. In order to minimise that, the AVA has been paying for the continuation of the AAWS website with a view to keeping it going until alternative arrangements can be made and we are keen that there be some form of a widely based strategy, not just on farm animals which is the focus of a large degree of some of the players but we also think it should continue in the other areas. We are in discussion with the federal RSPCA and the National Farmers Federation and we are looking at a number of options in terms of the potential for a trust or other possible means of others contributing either in kind or however else in order to continue. The AVA Annual Conference is on the Gold Coast in the last week of May. I won't be there because I accompany the Chief Veterinary Officer to the World Organisation for Animal Health OIE general session at the same time, however the Conference is very strongly in animal welfare which is chairing, as it generally does, sessions with the various special interests groups variety representing species and some functions. David Bayvel will be greatly missed as a former Chairman of the OIE's Animal Welfare Committee and he has now been replaced by Abdul Rahman from India. Peter Thornber, the genius behind the Animal Welfare Strategy is a member of that committee which is appointed by the OIE Director General. I have been meeting with Peter over the last few days and Australia's thoughts will still be presented there as the working group which puts together the OIE thinking on for submission to member countries. The last thing is I am also a member for AVA of a group which is seeking to extend the SCAS system, that's the maintaining of exported animals within a controlled and audited system to approved slaughter places. We are working on planning to make it a global assured program. The reason I put that in an ANZCCART context, is that, a lot of work was done in order to set up an auditable system of monitoring where cattle are and where they are going, and other species as well but it mainly affects cattle, in order to keep them in a system where they are treated humanely and there is some underpinning research involved in that as well.

**HLM:** Liz Grant wished to have it noted that Warwick Anderson has left the NHMRC to take up a CEO position in a medical research institute in Strasburg starting on the 1<sup>st</sup> July. Warwick Anderson is also an Honorary Life Member of ANZCCART.

## **8. Any other Business**

We have very appropriately noted the passing of David Bayvel but it also may be of interest to members that one of our past Council members, Dr Yvette Chen, who at one stage worked as the Principal Veterinary Officer at the Bureau of Animal Welfare and then as Animal Welfare Officer at the University of Melbourne has also recently passed away. Yvette unfortunately lost her battle with a brain tumour leaving behind a husband and a very young son. There is appropriate recognition of Yvette's passing in the next ANZCCART News which will be out next week, and David Mellor has undertaken to write an appropriate recognition of the work and life of David Bayvel for the following edition of ANZCCART News. Yvette was also a past President of ANZLAA and the Executive of ANZLAA is working with the family to establish a fitting ongoing tribute to Yvette through that organisation. Liz added that Yvette also initiated some of the work on the revamping of the NHMRC euthanasia document and also on the Code.

## **Close of Meeting**

The Chair formally closed the 2015 ANZCCART Annual General Meeting and thanked members for their attendance and for their input.

## Annual Conference

The 2015 ANZCCART conference was held on the Queensland Gold Coast from Tuesday 21<sup>st</sup> to Thursday 23<sup>rd</sup> of July and was organized by a committee formed from the South East Queensland region, which was chaired by Dr Geoff Dandie (ANZCCART) and included Dr Amanda Fernie (Griffith University), Ms Claire Maloney – Smith (University of Southern Queensland), Dr Fiona McCallum (Army Malaria Research Institute), Dr Ian Peak (Griffith University), Prof Jeff Schwartz (Griffith University), Dr Nicola Pritchard (Queensland University of Technology) and Ms Chris Wadey (ANZCCART). The programme put together by the local organizing committee featured a number of local researchers and AEC members, which included a keynote presentation from Professor Ian Fraser that focussed on his work developing the HPV vaccine and the important role animal work played in it. Overall, the vast array of topics, disciplines and presentations styles that were part of the final programme meant that there really was something for everyone and it seemed like everyone really gained some valuable insights from the conference.

Basing the conference at a location away from the major centre at the Gold Coast gave it a feel of remoteness that ensured delegates stayed at the meeting rather than straying to any of the local distractions although some delegates did end up feeling a little isolated. We did take everyone into the centre of the Gold Coast business district for dinner on the Wednesday evening at the top of the Skypoint Tower (the tallest building in the area) which should have provided views from Brisbane to Northern NSW. However, the weather throughout the entire week of the conference was rather atypical for South East Queensland in July and the persistent rain and low cloud did detract from the views somewhat. However, weather aside, the overall tone of the feedback from delegates was extremely positive and the conference was a great success.

## Newsletter

We published three editions of *ANZCCART NEWS* during 2015 and 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 do therefore 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 enquiries from school students (mostly at senior secondary level) who are undertaking project work that examines 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 2015, 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 2015

ANZCCART New Zealand Board held three Board meetings during 2015. The Society was also represented in four ANZCCART teleconferences with its Australian partners by the Chair of the ANZCCART (NZ) Board, Pete Hodgson. In 2015, Professor Craig Johnson, Dr Jim Webster, and Dr John Schofield renewed their term on ANZCCART for another two years.

## **Priority 1: To promote continuous improvement in the care of animals supplied or used in research, testing and teaching including the deployment of the 3Rs of replacement, reduction and refinement**

### Engaging examples of the 3Rs

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. The Committee are also reviewing sources of research funding available to develop 3Rs alternatives to the use of animals for scientific purposes.

### Grants for research for 3Rs

The Committee researched sources of funding for 3Rs research available to New Zealand researchers. The largest research fund available was found in the UK (NC3Rs), but only open to UK researchers, despite the recent New Zealand legislative change to the Animal Welfare Act that introduced the need for researchers to consider 3R approaches in their applications.

### Animal Research Ethics: Ten Top Tips for Application Success

ANZCCART highlighted the University of Melbourne's ten top tips for AEC application success, to New Zealand's Animal Ethics Committees, which it has made available for download on the ANZCCART website - <http://anzccart.org.nz/researchers/understanding-animal-ethics-committees/>

### Comparative study of New Zealand Animal Ethics Committees

The Masters project at Massey University around approaches to addressing the animal welfare principles of the 3Rs (replacement, reduction and refinement) by Animal Ethics Committee in New Zealand is continuing.

## **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**

### 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 International had a Board of Trustees meeting in September 2015. AAALAC run a Global 3Rs Awards Programme, and information about the award can be found at <https://www.aaalac.org/news/Global-3Rs-Awards.cfm>

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

ICLAS had a General Assembly in Montreal, Quebec, Canada in May 2015. ICLAS has launched a new Scholarship Programme to enable veterinarians who live in areas without access to training and who lack the necessary funds to complete specified recognised training programmes around the world. Information about the award can be found at <http://iclas.org/committees/education-and-training-committee/iclas-scholarship-program-for-veterinarians-in-laboratory-animal-science-and-medicine>

## **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 four resources are:

- Animal research: What's a life worth? – NCEA Level 1 – Internal Assessment Resource (Biology 1.2 – Report on a biological issue)
- Animal research: The best thing for human medicine and animals? – NCEA Level 2 – Internal Assessment Resource (Biology 2.2 – Analyse the biological validity of information presented to the public)
- Animal research: The ethics of using animals for research and teaching in New Zealand – NCEA Level 3 – Internal Assessment Resource (Biology 3.2 – Integrate biological knowledge to develop an informed response to a socio-scientific issue)
- Animal research: Predator proof fences – NCEA Level 3 – Internal Assessment Resource (Biology 3.2 – Integrate biological knowledge to develop an informed response to a socio-scientific issue)

These teaching resources are not available on-line, but can be sent to teachers upon request (contact [ANZCCART NZ](http://www.anzccart.org.nz)). 43 secondary schools have so far requested the resources.

#### School Science Fairs

To encourage school students 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
- Te Tairāwhiti Science & 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 Committee requested and received the codes of ethical conduct of New Zealand organizations undertaking animal research, from MPI, to becoming familiar with the requirement for animal welfare training programmes in research organizations, and the availability of animal welfare expertise in universities.

## CHIEF EXECUTIVE OFFICER'S ACTIVITIES 2015

In addition to those activities outlined in the Board Report, the CEO, Dr Geoff Dandie, undertook the following activities on behalf of ANZCCART during 2015:

- Organization and forward planning of the 2016, 2018 & 2019 ANZCCART conferences
- Attended the 2015 ANZCCART conference on the Gold Coast
- 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
- 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.
- Assisted member organization ANZLAA as a member of the committee organizing their 2015 Adelaide conference.
- Composed/revised/edited the following:
  - i. *ANZCCART NEWS* (three editions).
  - ii. ANZCCART: Twenty - second Annual Report (for year ending 31 December 2014).
  - iii. Conference Proceedings from the 2015 ANZCCART Conference
- Continued the process of updating the content of the ANZCCART web site (on – going activity).
- Building linkages with other likeminded organizations with the aim of increasing efficiency.

### **Future priorities**

Further expansion of the education sections of the web site specifically tailored to school aged children and the media  
Maintain the goals for ANZCCART News with publication of at least 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 strengthen ANZCCART’s financial position remains secure and can meet increasing costs.

### **Acknowledgements**

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

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

**FINANCIAL STATEMENT AND AUDITOR'S  
REPORT 2015**

**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 2015**

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

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

**DIRECTORS IN OFFICE AT 31 DECEMBER 2015**

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

**CHIEF EXECUTIVE OFFICER & COMPANY SECRETARY**

- Geoffrey Dandie

**REGISTERED OFFICE IN AUSTRALIA**

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

Ph: (08) 8313 7585

**AUDITORS**

Sothertons Chartered Accountants  
42 Hurtle Square  
Adelaide SA 5000

**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 2015 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

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 2015 was \$51,264 compared with \$45,368 in 2014.

**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 2015. 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	4	6
Jeffrey Schwartz	4	6
Pete Hodgson	5	6
Sally Bannerman	1	6
Mandy Paterson	5	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**

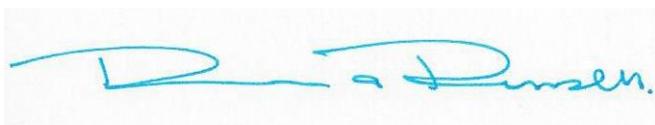
There has not arisen in the interval between the end of the financial year and the date of this report any item, transaction or event of a material and unusual nature likely, in the opinion of the directors, to affect significantly the operations of the Council, the results of those operations, or the 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 2015.

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 12<sup>th</sup> April 2016.



Prof Richard Russell  
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 2015 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.

The image shows two handwritten signatures in black ink. The signature on the left is 'Sothertons' and the signature on the right is 'Alex Reade'. Both signatures are written in a cursive, handwritten style.

Sothertons  
Adelaide Partnership

Alex Reade  
Partner

March, 2016

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

**INCOME STATEMENT  
FOR THE YEAR ENDED 31 DECEMBER 2015**

	Note	2015 \$	2014 \$
<b>Income</b>			
Revenue	2	332,632	304,263
<b>Less: Expenses</b>			
Salaries and payroll expenses	3	201,525	195,878
Other expenses		45,405	51,336
Conferences expenses		34,438	11,680
Total Expenses		<u>281,368</u>	<u>258,895</u>
Surplus/(Deficit) before income tax		51,264	45,368
Income tax expense	1(c)	-	-
<b>Surplus/(Deficit) for the year</b>	11	<u><u>51,264</u></u>	<u><u>45,368</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 2015**

	Note	2015 \$	2014 \$
Surplus/ (Deficit) for the period		51,264	45,368
<b>Total recognised income and expense for the period</b>		<u>51,264</u>	<u>45,368</u>
<b>Attributable to:</b>			
Equity holder		51,264	45,368
<b>Total recognised income and expense for the period</b>	11	<u>51,264</u>	<u>45,368</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 2015**

	Note	2015 \$	2014 \$
<b>Current Assets</b>			
Cash and cash equivalents	6	383,135	329,406
Receivables and prepayments	5	9,410	447
<b>Total current assets</b>		392,545	329,853
<b>Non Current Assets</b>			
Property, plant and equipment		5,887	5,887
Accumulated depreciation		(5,887)	(5,887)
<b>Total non-current assets</b>		-	-
<b>Total assets</b>		392,545	329,853
<b>Current Liabilities</b>			
Trade and other payables	8	6,962	5,700
Employee benefits	9	99,197	89,031
<b>Total current liabilities</b>		106,159	94,731
<b>Total liabilities</b>		106,159	94,731
<b>Net assets</b>		286,386	235,122
<b>Equity</b>			
Retained earnings	11	286,386	235,122
<b>Total equity</b>		286,386	235,122

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 2015**

	Note	2015 \$	2014 \$
<b>Cash flows from operating activities</b>			
Cash receipts in the course of operations		302,722	274,262
Cash paid to suppliers and employees		248,993	220,759
<b>Net cash provided by (used in) operating activities</b>	10	<u>53,729</u>	<u>53,503</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		53,729	53,503
Cash and cash equivalents at 1 January		<u>329,406</u>	<u>275,903</u>
<b>Cash and cash equivalents at 31 December</b>	6	<u>383,135</u>	<u>329,406</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 2015**

**1 Significant accounting policies**

**(a) Statement of compliance**

The financial report is a special purpose financial report. The financial statements and notes collectively constitute a special purpose financial report prepared in accordance with Australian Accounting Standards (including Australian Accounting Interpretations of the Australian Accounting Standards Board).

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

**(b) Basis of preparation**

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

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

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

**(c) Taxation**

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

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

**(i) Owned assets**

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

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

**(ii) Subsequent costs**

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

**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 2015**

**(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  
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**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 DECEMBER 2015**

**(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 2015**

	Note	2015 \$	2014 \$
<b>2 Revenue</b>			
Funding		234,431	274,164
In kind contribution		30,000	30,000
Publications sales & other income		417	99
Conference revenue		67,784	-
<b>Total revenue</b>		332,632	304,263
<b>3 Salaries, wages and related on costs</b>			
CEO		145,134	141,002
Administrative assistant		56,391	54,876
		201,525	195,878
<b>4 Auditors' remuneration</b>			
<u>Audit services</u>			
Auditing the financial report		3,500	3,300
		3,500	3,300
<b>5 Receivables and prepayments</b>			
GST Refund/(Payable)		(32)	447
Conference deposit		9442	-
		9,410	447
<b>6 Cash and cash equivalents</b>			
Cash at Bank		383,135	329,406
Balance as per statement of cash flows		383,135	329,406

**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 2015**

<b>7 Property, plant and equipment</b>		<b>2015</b>	<b>2014</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>2015</b>	<b>2014</b>
		<b>\$</b>	<b>\$</b>
<b>8 Trade and other payables</b>			
Trade creditors & accruals		3,222	2,400
GST payable		-	-
Audit fee accrual		3,740	3,300
		<u>6,962</u>	<u>5,700</u>
<b>9 Employee benefits</b>			
<b>Current</b>			
Liability for annual leave		45,514	41,671
Liability for long service leave		53,684	47,361
		<u>99,197</u>	<u>89,031</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 2015**

	Note	2015 \$	2014 \$
<b>10 Reconciliation of cash flows from operating activities</b>			
<b>Cash flows from operating activities</b>			
Surplus/(Deficit) for the year		51,264	45,368
Depreciation		-	-
<b>Adjusted Surplus/(Deficit) before changes in working capital and provisions</b>		51,264	45,368
(Increase)/decrease in prepayments		(8,963)	(350)
(Decrease)/increase in trade and payables		1,262	410
Increase/(decrease) in employee benefits		10,166	8,075
<b>Net cash provided by/(used in) operating activities</b>		53,729	53,503
 <b>11 Retained Earnings</b>			
Balance at beginning of year		235,122	189,754
Net Surplus/(Deficit) for the year		51,264	45,368
Balance at end of year		286,386	235,122

**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  
 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 2015**

**Transactions with key management personnel**

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

	<b>2015</b>	<b>2014</b>
	<b>\$</b>	<b>\$</b>
Short term employment benefits	145,134	141,002
Post employment benefits	-	-
	<u>145,134</u>	<u>141,002</u>
Comprising:		
Chief Executive Officer	<u>1</u>	<u>1</u>
	<u>1</u>	<u>1</u>

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 2015**

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.



Prof Richard Russell  
Director

Dated at Adelaide 12<sup>th</sup> April 2016



PARTNERS:  
David Ellis  
James McKenzie  
Ross Musolino  
Alexander Reade

## **Independent Auditor's Report**

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

## **Report on the Financial Report**

We have audited the accompanying financial report of Australian And New Zealand Council For The Care Of Animals In Research And Teaching Limited for the year ended 31 December 2014 which comprises the statement of comprehensive income, statement of recognised income and expense, statement of financial position, statement of cash flows, accompanying notes to the financial statements, and the directors' declaration.

## **Directors' Responsibility for the Financial Report**

The directors of the company are responsible for the preparation and fair presentation of the financial report in accordance with the Australian Accounting Standards (including the Australian Accounting Interpretations) and the Corporations Act 2001.

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

## **Auditor's responsibility**

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

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

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

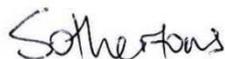
**Independence**

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

**Auditor's opinion**

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

- (a) giving a true and fair view of the company's financial position as at 31 December 2014 and of its performance for the year ended on that date; and,
- (b) complying with Australian Accounting Standards and the Corporations Regulations 2001.



SOTHERTONS  
Adelaide Partnership

42 Hurtle Square, ADELAIDE



ALEX READE  
Partner

Dated 16 April, 2015.

## **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 Adjuvants 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 23rd May 2003.

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

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

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

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

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

## APPENDIX 2

### ANZCCART Fact Sheets

The following ANZCCART Fact Sheets are available on the ANZCCART Website and from our Adelaide office or are currently under review (as indicated).

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

## 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/ea28>

## 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