



# AEC administration procedures – role of Animal Welfare Officers

2013 ARRP Animal Ethics Seminar

Never Stand Still

**Josephine Joya**

**02 October 2013**

# The University of New South Wales

A total of **\$178.7 million** was invested in the University's physical infrastructure in 2011 across 104 projects.

Founded

**1949**

Located in

**Sydney**

## 8 FACULTIES

Arts and Social Sciences  
Australian School of Business  
Built Environment  
College of Fine Arts  
Engineering  
Law  
Medicine  
Science

More than **300** undergraduate and **600** postgraduate degrees with progressive and relevant curricula

**50,516**

STUDENT ENROLMENTS

## 2012 Employer of Choice for Women

for the seventh consecutive year.

**13,094**

INTERNATIONAL STUDENTS

**12,690**

COMMENCING ENROLMENTS

**1 UNIVERSITY COLLEGE - UNSW**

Canberra at the Australian Defence Force Academy

**66**

SCHOOLS

**97**

AFFILIATED INSTITUTES

**10**

RESIDENTIAL COLLEGES

**5,300**

STAFF

**229,893**

ALUMNI

# The University of New South Wales

## 8 FACULTIES

Arts and Social Sciences  
Australian School of Business  
Built Environment  
College of Fine Arts  
Engineering  
Law  
Medicine  
Science

### Animal Care and Ethics Committee A and B

Members : 21  
Presiding Member : Prof. Richard Lock  
Secretariat : Ms Aruna Lobo  
Meetings : 11 meetings /year  
Applications considered : ~18/mo (2012)  
Modifications ratified : ~10/mo (2012)

**50,516**

STUDENT  
ENROLMENTS

**13,094**

INTERNATIONAL  
STUDENTS

**5,300**

STAFF

The UNSW upholds the ethical and moral issues involved with the use of animals in research for scientific advancement where researchers acknowledge the responsibilities with the care and wellbeing of research animals.

**66**

SCHOOLS

**97**

AFFILIATED  
INSTITUTES



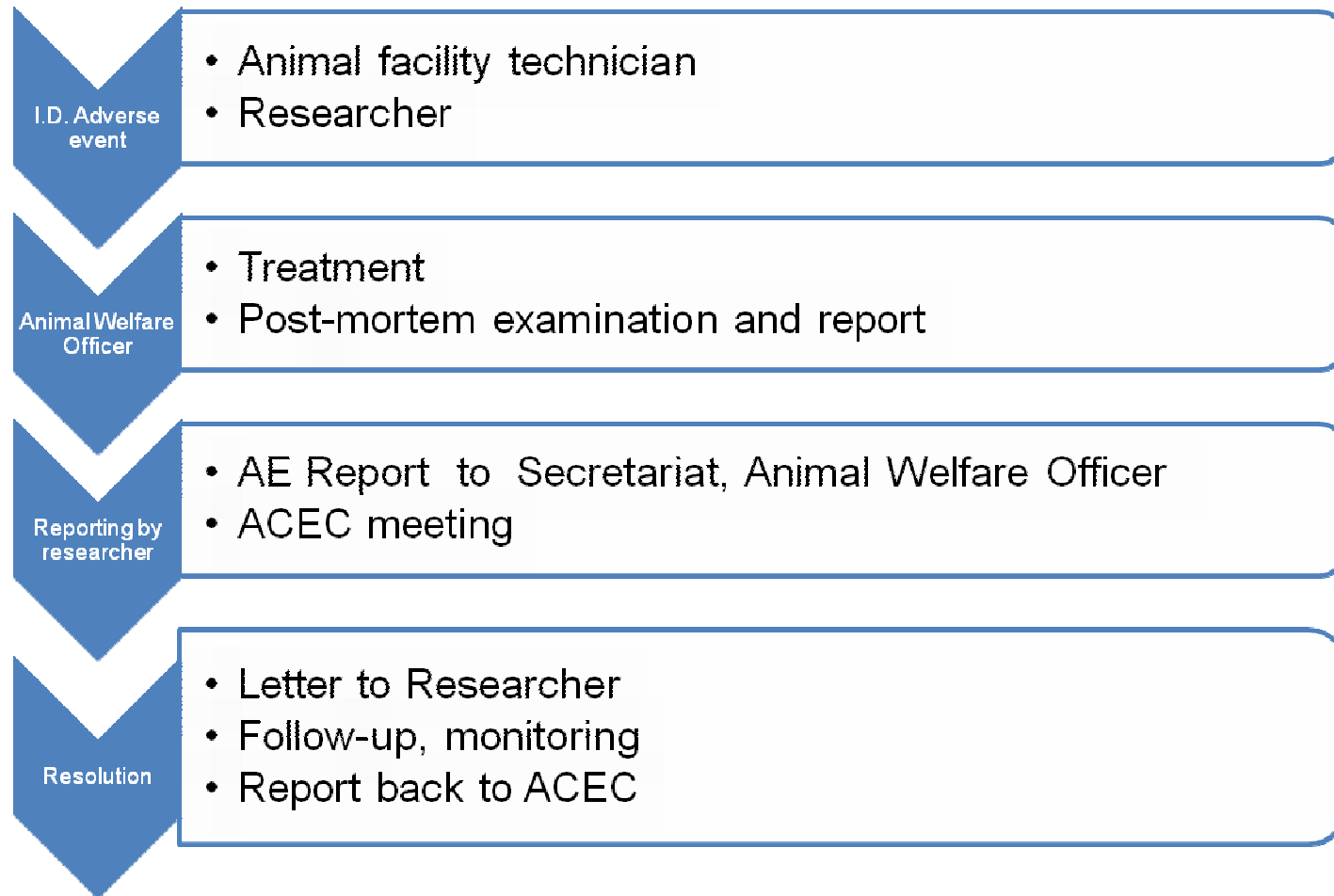
**UNSW**  
AUSTRALIA

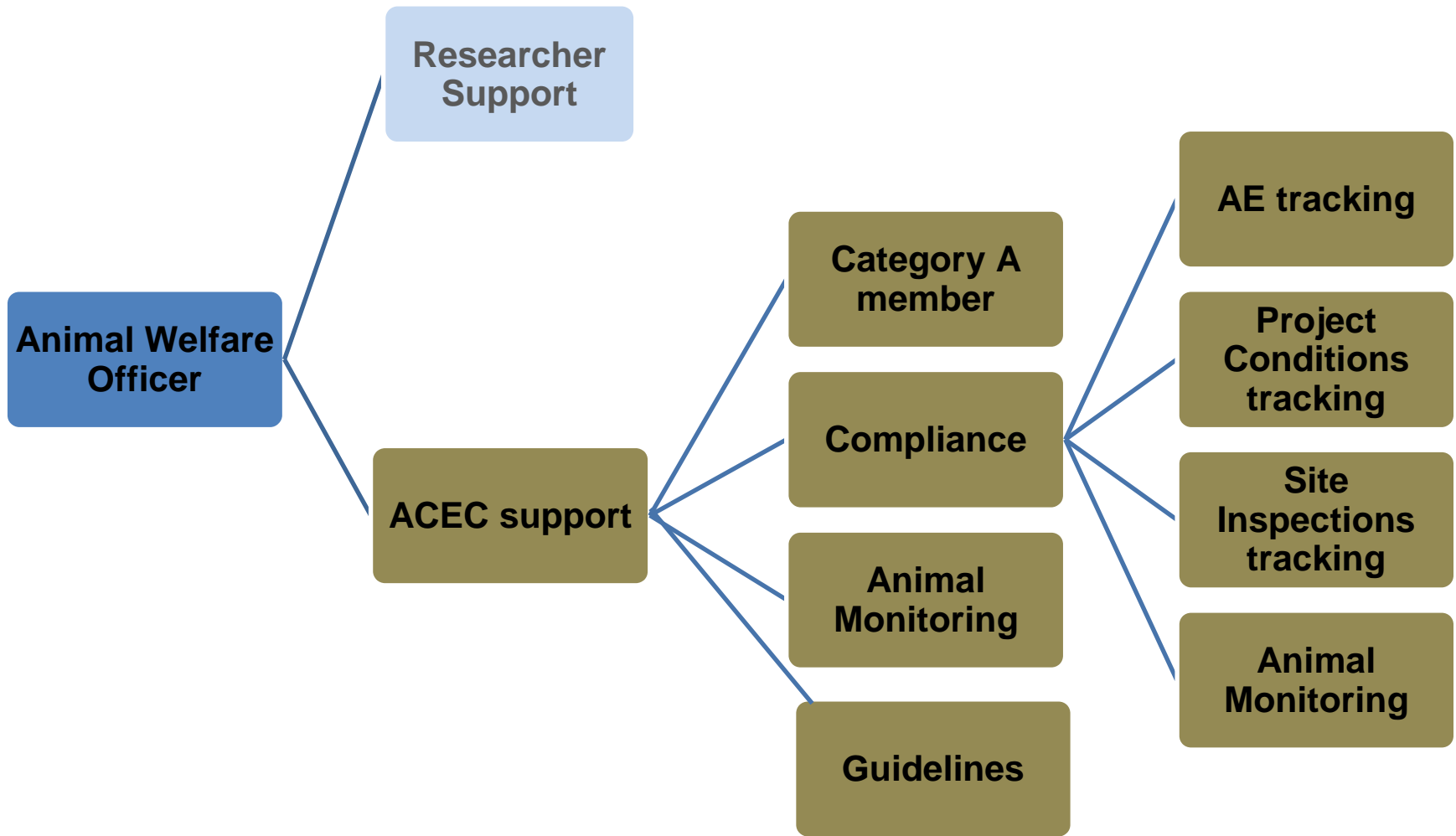
# Role of Animal Welfare Officer at UNSW

To facilitate animal-based research at UNSW through training and education and to ensure compliance with the Australian code for the care and use of animals for scientific purposes.



# Researcher Support – Adverse events (AE)





# Tracking of Adverse Events

Initial Report for Adverse Events - AUGUST 2013 meeting													First Follow up Report				
Agenda Item #	Date considered	Project	Chief Investigator/ Researcher	Species	Date of Incident	Date of report	Location of Animals	Report Details	Post Mortem Results	C.I.'s Future Action	DAC Recommendation	ACEC Comments/Recommendation	Further Info received Y/N	Date Received	Information Received	Date considered	ACEC Comments/Recommendation
6.1	7-June-13, 5-July-13, 2-Aug-13,	13/xxx	Josephine Joya	Lobo	1-May-13	3-May-13	UNSW	C57BL/6 mouse #1: gradual loss body weight 19%, post-surgery, culled. Mildly hunched posture, walking slowly, no signs of dehydration. Other 2 mice in group fully recovered.	<b>PM# 00 (3May2013):</b> surgical wound fully healed, small amount of ingesta within GIT, small spleen, no obvious gross lesions in other organs. Reduced body fat. Organs collected for future histological analysis.	Will provide jelly to aid recovery and potentially combat loss of body weight.	Further histological analysis recommended.	Submit histopathological report.	Y	26-June-13	Histopathology results - spleen and liver.	5-Jul-13	The Committee recommends further histopathological analysis of other organs.
													2nd Follow up Report				



# Tracking of Post-approval conditions

TRACKING SHEETS OF ACEC PROJECTS_ OCTOBER 2013 meeting												
Item No.	Project #	Chief Investigator	Spokes person	Month/s considered	Further Info Required Y/N	ACEC Conditions/ Requirements	Further info received Y/N	Information Received	ACEC Recommendations	Approved Y/N	Approved date	Approved till
4.1(a)	12/22 2B	Dr Josephine Joya	Lobo	Monthly from Mar-2012 to date	Y	Monthly summary reports on the number and circumstances of morbidity and other adverse events that may have occurred.	Y Monthly reports	AUGUST Monthly report: 8 culled due to tumour growth = or > 1cm <sup>3</sup> out of 100 mice allocated.		Y	16-Dec-12	15-Dec-13
4.1 (b)	12/44 4A	Ms Aruna Lobo	Joya	Oct-12	Y	When Part 2 of the study commences, the Committee wishes to inspect the first cohort of mice that are experiencing tremors.	Y	<b>16-Sept-13</b> , Report from Dr. Joya:		Y	18-Oct-12	17-Oct-13
not on agenda	13/00 0A	Ms Aruna Lobo	Joya	Feb-13	Y	The investigator should report to the Committee on the pilot study using the first 25 animals before proceeding to the main study.	N			Y	7-Feb-13	6-Feb-14

# Tracking of Site Inspections

TRACKING SHEET OF SITE INSPECTIONS - JUNE 2013 meeting														
Item #	Facility	Contact person	Inspection date	Inspection team	Date considered	Further Info Required Y/N	Inspector's Comments	Inspector's recommendations	ACEC Comments/Recommendations	Further info received Y/N	Date Received	Information received	Date Considered	ACEC Remarks
5.1	UNSW-GMO	Aruna Lobo	22-Apr-13	Josephine Joya & Katrina Blazek	03-May-13	Y	<p>Inspection of new animal facility located at GMO rooftop South wing.</p> <p>Demountable building with 3 holding/behaviour/quarantine room and a preparation room housing frogs. Open-top cage system.</p> <p>Individual air conditioning unit for each room.</p> <p>Floor plan attached.</p> <p>Proposed move week of April 29, 2013.</p>	Patch up the holes on the wall of all rooms ( <b>Room unoccupied, used for storage</b> ).	Comply with the inspector's recommendations.	Y	14-May-13	All holes on the walls have been repaired, re-inspected.	7-Jun-13	Acknowledgment letter.

# Aspects that work well

## AE Reporting & resolution

- Animal Technician
- Researcher
- ACEC members, Secretariat

## Compliance

- Tracking sheet for adverse event reports
- Tracking sheet for post-approval conditions
- Tracking sheets for Site inspections

## Training Courses

- Prof Margaret Rose
- UNSW Research Staff & BRIL
- BRC Animal technicians

## Animal Monitoring and Veterinary Support

- Veterinary emergencies (SMS with pictures)
- Daily sighting by technicians or researcher
- PM (pictures)

# Challenges

a) Time



[www.elkawhalan.com](http://www.elkawhalan.com)

+ Katrina Blazek – Animal Care Officer

b) On-line training modules

c) Other training programs

d) Guidelines

# Acknowledgement

## UNSW ACEC members & Chairs

*Frank Doughty*

*Jane Burns*

## UNSW Biological Resources

Alison Ryan

Sandy Spathos

David Jenkins

Troy Butler

Benjamin Tuckfield

Keita Inui

[Marcelle Dugo]

(Julie Martens)

(Lisa Craig)

## UNSW BRIL (Biological Resources Imaging Laboratory)

Carl Power

Tzong-tyng Hung

(Alan Kwek)

## UNSW Ethics Secretariat

Aruna Lobo

(Annamarie D'Souza)

(Margaret Wright)

## UNSW Grants Management Office

Daniel Owens

Karthikeyan Ramanathan

Foram Gala

Steve Josanto

Samar Chams

## UNSW Staff

Nathan Holmes

Lionel Lourenco-Dias

Kate Noble

Veronica Tatarinoff

## Researchers

## Animal Facilities Staff

## Ethics Course

Margaret Rose

Lucie Nedved

*Thank you*



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