

## **International Graduate Centre of Animal Science (IGCAS)**

### **STAFF CONTACT DETAILS**

#### **UNIVERSITY OF WESTERN AUSTRALIA**

##### **Faculties of Science**

###### **Winthrop Professor Tony O'Donnell**

Dean/Winthrop Professor  
Faculties of Science  
The University of Western Australia  
35 Stirling Highway  
Crawley, Perth  
WA 6009  
Phone: +61 8 6488 8703  
Fax: +61 8 6488 8709  
Email: [tony.odonnell@uwa.edu.au](mailto:tony.odonnell@uwa.edu.au)

###### **Administrative Contact:**

Ms Valerie Perks  
Executive Assistant to Dean, Faculties of Science  
Phone: +61 8 6488 8704  
Fax: +61 8 6488 8709  
Email: [valerie.perks@uwa.edu.au](mailto:valerie.perks@uwa.edu.au)

###### **School of Animal Biology (M092)**

###### **\*Core UWA funded staff**

The University of Western Australia  
35 Stirling Highway  
Crawley, Perth  
WA 6009  
Phone: +61 8 6488 2228  
Fax: +61 8 6488 1029  
Email: [admin-animals@uwa.edu.au](mailto:admin-animals@uwa.edu.au)

Location: First floor, Zoology Building, Carpark number 9; Hackett entrance number 4 on the UWA Crawley campus

###### **\*W/Prof Graeme Martin**

Head of School of Animal Biology  
Phone: +61 8 6488 2237  
Fax: +61 8 6488 1029  
Email: [graeme.martin@uwa.edu.au](mailto:graeme.martin@uwa.edu.au)  
Personal homepage: <http://www.animals.uwa.edu.au/contact>

Research Interests: We work mostly on reproductive physiology, neuroendocrinology and behaviour in sheep and emus, but also have small projects on rats, dogs, penguins and marsupials. Our sheep research focuses on the influences of environmental factors (especially nutrition and socio-sexual signals) on the reproductive system, with an emphasis on the brain mechanisms involved. Our emu research is designed to support the development of this sunrise

industry in Australia and it covers a range of topics from basic reproductive and metabolic biology to reproductive technology. Work on rats and dogs is aimed at the development of new approaches to contraception. Much of our research is intended, in the long term, to help solve problems in animal industries or human medicine, although this pursuit has invariably been supported by basic research into endocrine, neuroendocrine and behavioural aspects of reproductive and metabolic physiology. I am particularly interested in the way that the central nervous system integrates a range of different types of information about the environment as it 'formulates' a reproductive strategy for the animal.

Administrative Contact:

Ms Kerry Knott

Personal Assistant to Head of School of Animal Biology

Phone: +61 8 6488 3424

Fax: +61 8 6488 1029

Email: [kerry.knott@uwa.edu.au](mailto:kerry.knott@uwa.edu.au)

**Assoc/Prof Irek (Ireneusz) Malecki**

Research Associate Professor

Phone: +61 8 6488 7025

Fax: +61 8 6488 2243

MBDP M092

Email: [imalecki@animals.uwa.edu.au](mailto:imalecki@animals.uwa.edu.au)

Research Interests: Reproductive biology and production of game birds (duck, quail, pheasant and meat pigeon) and ratites (emu and ostrich).

(Funded externally by RIRDC)

**Assoc/Prof Roberta Bencini**

Associate Professor

Phone: +61 8 6488 2521

Fax: +61 8 6488 2243

Email: [rbencini@animals.uwa.edu.au](mailto:rbencini@animals.uwa.edu.au)

Research Interests: Ecology and management of endangered marsupials and wildlife management.

Methods of mitigation of road kills, including underpasses and their use by fauna.

Physiology of lactation, dairy production from sheep, dairy science and technology.

Nutrition strategies to increase the health benefits of milk and dairy products.

Welfare and behaviour of dairy sheep and their effect on milk production, milk composition and the processing performance of the milk.

(Works mainly with wildlife because lactation/milk research is hard to fund in WA)

**\*Assoc/Prof Dominique Blache**

Associate Professor

Phone: +61 8 6488 3587

Fax: +61 8 6488 2243

Email: [dbla@animals.uwa.edu.au](mailto:dbla@animals.uwa.edu.au)

Research Interests:

1. Effects of Nutrition on the Reproductive System in sheep
2. Nutrition and reproduction and fleece quality in alpacas
3. Animal ethics and welfare

Understanding the motivation of producers to adopt new strategies to improve animal welfare

**Asst/Prof Zoey Durmic**

Research Assistant Professor

Phone: +61 8 6488 1475

Fax: +61 8 6488 2243

Email: [zdurmic@cyllene.uwa.edu.au](mailto:zdurmic@cyllene.uwa.edu.au)

Research Interests:

Animal microbiology, manipulating rumen, plant secondary compounds  
(Postdoctoral Fellow with Dr. Vercoe)

**Dr Penny Hawken**

Associate Lecturer

School of Animal Biology

Phone: +61 8 6488 3588

Fax: +61 8 6488 2243

Email: [phawken@animals.uwa.edu.au](mailto:phawken@animals.uwa.edu.au)

Research Interests:

- Socio-sexual stimuli and reproduction in sheep and goats
- Reproductive physiology

**Assoc/Prof John Milton**

Research Associate Professor

School of Animal Biology

Phone: +61 8 6488 2540

Fax: +61 8 6488 2243

Email: [jmilton@animals.uwa.edu.au](mailto:jmilton@animals.uwa.edu.au)

Current projects:

I currently supervise the following fourth year students in 2003:

Peter Hutton - Does sunflower oil increase Conjugated Linoleic acids in the milk fat of different breeds of sheep

Diane Mayberry - Supplementing saltbush with straw to increase ruminal microbe activity

Travis Murray - The grazing behaviour of merino sheep selected for temperament

Chad Reynolds - Use of agricultural by-products in rations for lotted prime lambs

Clint Thompson - Using alkalis to knock out ARG (annual ryegrass toxicity) in contaminated feedstuffs

(20% in School; remainder of time as consultant)

**\*Assoc/Prof Philip Vercoe**

Associate Professor

Phone: +61 8 6488 2552

Fax: +61 8 6488 2243

Email: [philip.vercoe@uwa.edu.au](mailto:philip.vercoe@uwa.edu.au)

Research Interests:

Rumen Microbiology

Molecular Biology

Microbial Ecology

**Professor Kadambot H.M. Siddique, FTSE (Winthrop Professor)**

Chair in Agriculture and Director

The UWA Institute of Agriculture

Associate Dean Research

Faculty of Natural and Agricultural Sciences

The University of Western Australia, MO82

35 Stirling Highway

Crawley, Western Australia 6009

Phone: +61 8 6488 7012

Mobile: 0411 155 396

Fax: +61 8 6488 7354

Email: [kadambot.siddique@uwa.edu.au](mailto:kadambot.siddique@uwa.edu.au)

Web: [www.ioa.uwa.edu.au](http://www.ioa.uwa.edu.au)

Research Interests:

crop physiology

production agronomy

germplasm enhancement

breeding and industry development of pulse and cereal crops