



ART meets Veterinary SCIENCE: Cover

Call for *Artist in Residence* at Murdoch University School of Veterinary & Biomedical Sciences. Due: 15 Aug 2008

Name: _____

Address: _____

Phone No: _____ (day) _____ (eve)

Email: _____

I am prepared to donate a representative body of work produced through the course of the residency to the Murdoch University Veterinary Trust. I agree to negotiate a limited copyright permission, allowing the Trust to reproduce works or visual images of works, providing the Trust will in all instances acknowledge myself as creator of the work.

Name	Date
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Application Checklist:

- A completed MUVT application cover sheet & checklist
- A current resume (maximum 2 pages in length)
- A proposed program of activity (maximum 2 pages in length)
- A sample of works, accompanied by a list of works stating artist's name, date executed, title, media and size.
 - 5-10 recent images which represent the artist's recent artwork (images submitted should be no more than 3 years old and of high quality photographic reproduction).
 - All images must be labeled with artist's name, date, and title, preferably sent as high resolution images on CD Rom (slides or jpeg files also accepted).
 - If sending material to be returned include a self-addressed envelope with postage paid. (All materials submitted without a postage paid reply will not be held past selection).

Applications must be received by 15 Aug 2008. Send to:

Kristin Mannix
Murdoch University Veterinary Trust
School of Veterinary and Biomedical Sciences
Murdoch University, South St., Murdoch WA 6150



MURDOCH
UNIVERSITY
PERTH, WESTERN AUSTRALIA

ART meets Veterinary SCIENCE:

Program Proposal

Artist in Residence, Murdoch University School of Veterinary & Biomedical Sciences

Name: _____

Address: _____

Phone No: _____ (day) _____ (eve)

Email: _____

Briefly describe your current visual arts practice, including how you normally conceive and develop your work.

Describe the project you propose to develop in this residency.

Please outline a week by week schedule of events.



ART meets Veterinary SCIENCE:

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Artist in Residence, Murdoch University School of Veterinary & Biomedical Sciences

Name: _____

How would this project contribute to the Vet Trust's objective of Art meeting Science?

How will the residency benefit the Trust, the School or wider arts community? Would you be prepared to promote the Artist in Residency to external audiences?

What resources (facilities or staff) would you need to undertake your project?

Additional comments:



ART meets Veterinary SCIENCE: FAQ

What's the point of the Artist-in-Residence?

Our primary goal of the Artist in Residence is to open both the artist and Veterinary Science staff and students to new ways of thinking, seeing and experiencing the world. While we hope to produce examples of new interdisciplinary thinking, important results may be less tangible (including, but not limited to, ethical discussions generated about a piece of art or a type of science, creativity in the learning process, understanding of the beauty in living tissue, animals, scientific exploration). Please be concrete in describing both the tangible outcomes of your project (including, but not limited to, prints, sculpture, tissue, performance) but also the intangible outcomes of creativity, innovation, and discussion.

Who should apply?

The selection committee encourages a broad spectrum of artists to apply working in all traditional and contemporary media. Our goals are to drive innovative thinking and interaction among the artist, staff, students and guests—any artist who believes their art works and creative process can invigorate discussion and widen perspectives are encouraged to apply.

What's the exhibition?

The exhibition can be understood in both traditional and contemporary understandings. The exhibition will showcase materials produced during the residency, (including, but not limited to, photos, sculpture, slides of tissue, performance art or recordings, art work from students and staff).

Will I have access to scientists, academics, and resources while here?

The Murdoch University Veterinary Trust is committed to maximizing the learning opportunities from the artist in residence and will work to provide access to staff and facilities. While the School of Veterinary & Biomedical Science often collaborates with other Murdoch departments and institutions, we cannot guarantee access to particular staff or resources outside of the Vet School. A staff liaison will be assigned to the Artist in Residence to offer assistance in making connections to staff and resources as available.

What sort of student/staff engagement ?

The artist should be creative in considering ways to engage student and staff to achieve our goal of Art meets Science. Possibilities include, but are not limited to, office hours/appointments, brown bag lunches, joint lab sessions, practical workshop, or performance.

What are the primary activities at the Murdoch University School of Veterinary & Biomedical Sciences?

Research: Murdoch is highly regarded for its commitment to advancing knowledge through research. With the work of staff and students, partnership with government and private industry, the School of Veterinary & Biomedical Sciences is engaged in research from the DNA/protein level to studying the interaction of people, animals and ecology through our conservation medicine program. Detailed list of research projects can be found at <http://www.vetbiomed.murdoch.edu.au/index.html>

Teaching: The veterinary course runs over five years. Preclinical students undertake classes including lectures, workshops, anatomy dissections, laboratory practical sessions, light microscopy of tissues, ethical studies and animal handling. Clinical students work within the veterinary hospital, which has both primary and referral patients across all species, from birds, through dogs and cats, to horses and farm animals. In addition to modern intensive and emergency care facilities and consulting rooms, there are specialist surgical facilities and medical imaging facilities. The university has a farm on campus, with farm animals and horses present throughout the year.

Clinical Practice: Murdoch University Veterinary Hospital is the teaching hospital of Murdoch University School of Veterinary and Biomedical Sciences. The hospital sees in excess of 14,000 cases each year including dogs, cats, horses, cattle, pigs, goats, alpacas, poultry, native birds, fish and countless other small creatures. The Veterinary Hospital runs a 24 hour Intensive Care and Emergency Unit, and also offers referral and consultation practices.

What specialist facilities are available?

A variety of specialist facilities supports teaching, diagnostic and research on campus. These include, but are not limited to:

- Transmission and scanning electron microscopy, for 2D and 3D imaging, respectively.
- An anatomy museum and technical laboratory (including skeletons, formalin-fixed specimens and plastinated specimens).
- A histology laboratory, for preparation of thin, stained sections of tissues for examination by light microscopy.
- Fluorescence microscopy – antibodies coupled to fluorescent dyes attach to specific tissues to make them fluoresce in colour under the light microscope
- Digital X-ray facilities - x-rays fired through the patient to create a greyscale image, where the bones are white, air is black and soft tissues (muscles, fat *etc.*) are differing shades of grey.
- CT (computed tomography) : a beam of x-rays translocates around the patient to create a sequence of slices of the patient. Each anatomical structure is represented by a different grey-scale according to density. This data can be reconstructed in many planes, and reformatted to create 3-D images which can be rotated and manipulated with specialist software.
- Ultrasound: fires off sound beams into a patient and listens for returning echoes to create a grey-scale image of internal anatomy. Used for abdominal, cardiac and musculoskeletal imaging. Colour Doppler ultrasound assesses moving structures, like the heart, and blood cells.

What type of working environment would the Artist in Residence be in?

The artist will have office space at the School of Veterinary & Biomedical Sciences, including access to a PC, phone, and internet connectivity. The artist will also be able to tap the support of various technical and administrative staff. The Murdoch University Veterinary Trust will work with the artist to provide studio space on site if possible.

What would my living accommodation be like on campus?

Accommodation for the Artist in Residence may be available in the Visitors Accommodation at the Murdoch University Student Village, located on campus, 10-15 minutes away from the School of Veterinary & Biomedical Sciences.

<http://www.murdoch.edu.au/village/visgen.html>

The Artist may alternatively choose to live in other accommodation in the Perth area. Murdoch University Veterinary Trust will offer some assistance in locating accommodation although the Artist is ultimately responsible for the arrangement.