

NGED Epigenetics Workshop

Closing Date:
18 Sept 2006

The NGED Interchange Program Group has recently invited expressions of interest to run workshops that help inform NGED members of the methodological capabilities and research activities of the many laboratories within the Network. It is hoped that, through these workshops, members will become more aware of others' interests and capabilities, and will be in a better position to recognise where cross-disciplinary projects will lead to advances in their own research programs.

We are pleased to advise you that Emma Whitelaw and her group have offered to organise the "NGED Epigenetics Workshop" and encourage those of you who wish to learn or extend their knowledge about Epigenetics to apply.

The "NGED Epigenetics Workshop" will be a hands-on, wet lab approach, combined with some tutorials and will cover the current methods by which methylation of DNA is measured in tissues. Participant numbers are limited.

The workshop will address:

1. Bisulphite sequencing (hands-on)
2. COBRA (hands-on)
3. Massarray Epityper from Sequenom (tutorial)
4. CpG island arrays (tutorial)

Applications close on 18th September 2006. [Application Form](#) (doc 122K) / [Workshop Poster](#) (pdf 98K)

5th Developmental Biology Workshop

Closing Date:
29 Sept 2006



The closing date for applications for the 5th Australian Developmental Biology Workshop is fast approaching. Please remind any of your colleagues who may be interested in attending to submit their applications.

What: The 5th Australian Developmental Biology Workshop
Where: Victor Harbor, South Australia
When: 29th November to 3rd December 2006.

Applications must reach Adelaide by 5pm, Friday 29th September 2006.

Please refer to the application guidelines at the [Workshop website](#)

Vacancy

SENIOR RESEARCH FELLOW / PRINCIPAL RESEARCH FELLOW (REF: 1489)
(Senior Laboratory Based Scientist)

SCHOOL OF WOMEN'S AND INFANTS' HEALTH

King Edward Memorial Hospital, University of Western Australia

- 5-year appointment
- Salary range: Level C \$81,099 - \$93,514 p.a.
- Salary range: Level D \$97,651 - \$107,582 p.a.
- Plus 17% superannuation and optional salary packaging

Level of appointment will be dependent on qualifications and experience.

Closing Date:
13 October 2006

The Women and Infants Research Foundation (WIRF) is Western Australia's leading community-based research organisation dedicated to the fields of Obstetrics, Gynaecology and Newborn Medicine. WIRF conducts research independently as well as in partnership with other organisations to fund, support and advocate for high quality scientific studies. Many fields are under investigation including the prevention of preterm birth, the developmental origins of health and disease, care of sick newborns, the



establishment of a human milk bank, and the management of menopause and other gynaecological conditions. The aims, objectives and mission of WIRF can be viewed at www.wirf.com.au.

WIRF enjoys a close working relationship with the School of Women's and Infants' Health including the funding of joint research laboratories. These state-of-the-art laboratories have been recently refurbished and include full capabilities for measurements including ELISA, immunohistochemistry, image analysis and RTPCR. There is an on-site Laboratory Manager. These laboratories are supported by a growing and dynamic team of medical researchers investigating clinically relevant topics in obstetrics, gynaecology and reproductive science, and neonatal medicine. The Foundation now wishes to make a substantial commitment to the further advancement of these research laboratories. The aims, objectives and mission of the School can be viewed at www.obsgyn.uwa.edu.au.

This position is located in the research laboratories of the Women and Infants Research Foundation and the School of Women's and Infants' Health at King Edward Memorial Hospital. The successful applicant will work in close collaboration with existing academic staff and will also be encouraged to pursue and develop their own research interests. The successful applicant will be expected to supervise postgraduate students and to foster links that add to the profile of the School at a national and international level. Generous start-up funds may be negotiated as part of the appointment process. For further information regarding the position please contact Professor John Newnham on +61 8 9340 1331 or email John.Newnham@uwa.edu.au. The University of Western Australia offers an attractive benefits package including, fares to Perth (if applicable) for the appointees and their dependents along with a removals allowance, generous leave provisions and an excellent working environment. These and other benefits will be specified in the offer of employment.

APPLICATION DETAILS: For copies of the selection criteria please access the [UWA website](#). Applicants must address the selection criteria. Written applications quoting the reference number, personal contact details, qualifications and experience, along with contact details of three referees should be sent to Director, Human Resources, The University of Western Australia, M350, 35 Stirling Highway, Crawley WA 6009 or emailed to jobs@uwa.edu.au by the closing date.

Who is who? Introducing NGED Laboratories...

	<p><u>Chris O'Neill Laboratory</u> <i>(click on the name to view the full member profile)</i></p> <p>University of Sydney, Human Reproduction Unit, Physiology</p> <p>Email: chriso@med.usyd.edu.au / Phone: 02 9926 7148</p>
<p>Research interests</p>	<ul style="list-style-type: none"> • Fertilisation - regulation of sperm fertility • Early embryo - physiology, genetics and medicine • Embryonic stem cells - basic cell physiology • Maternal recognition of pregnancy - regulation of implantation and the maintenance of pregnancy
	<p><u>Sally Dunwoodie Laboratory</u> <i>(click on the name to view the full member profile)</i></p> <p>Victor Chang Cardiac Research Institute, Developmental Biology Program</p> <p>Email: s.dunwoodie@victorchang.unsw.edu.au / Phone: 02 9295 8513</p>
<p>Research interests</p>	<ul style="list-style-type: none"> • Identifying molecular mechanisms required for normal heart and placental development in mammals.
<p>Facilities/ techniques</p>	<ul style="list-style-type: none"> • Microarray facility • Gene targeting in mouse • Mouse embryo culture • Trophoblast stem cell culture • Notch signaling assay

NGED Programs

The Network has introduced a number of programs to support the interaction amongst Network Members and with other researchers and research organisations from Australia and overseas. Award rules and application forms are available on the [NGED website](#). The table below provides a brief description of the programs and the application closing dates for 2006.

Closing Dates	Programs
31.10.06	<p>NGED Conference Support Awards The purpose of the NGED Conference Support Program is to assist conference organisers to provide high profile meetings in the areas of developmental biology / developmental physiology. Preference will be given to international conferences held in Australia with an emphasis on promoting multidisciplinary interactions in order to provide the greatest benefit to NGED members from different scientific backgrounds.</p>
31.10.06 for travel in Nov-Jan 2006/07	<p>NGED Conference Participation Awards The purpose of the NGED Conference Participation Award is to provide young scientists with an opportunity to present their work at a scientific forum, which they otherwise may not have been able to. Preference will be given to the Network's PhD students and early career researchers. Awards will not normally exceed \$500 (for meetings in Australia) or \$1,000 (for overseas meetings).</p>
31.10.06	<p>NGED Laboratory Interchange Award The NGED Laboratory Interchange Award is available to assist NGED students, early career scientists and other members of the Network to visit other NGED laboratories to work on collaborative interdisciplinary projects, learn specialised techniques or access specialised equipment.</p>
<u>Ongoing</u>	<p>NGED Cross-Disciplinary Workshop Attendance Award To facilitate research interactions and research training activities, which cross discipline boundaries, the Cross-Disciplinary Workshop Attendance Award will assist NGED students, early career scientists and other members of the Network to attend cross-disciplinary workshops (i.e. a physiology student attending a developmental biology workshop).</p>
31.10.06	<p>NGED Focus Group Award The purpose of this award is to support 'Focus Group/Think Tank Meetings' that lie within the objectives of the Network (i.e. strategic planning across the fields, Centre of Excellence planning, or establishment of collaborations between NGED groups that cross disciplinary boundaries).</p>