



Scientific Services Manager Australian BioResources Facility

The Garvan Institute of Medical Research was founded in 1963. Initially a research department of St Vincent's Hospital in Sydney, it is now one of Australia's largest medical research institutions with approximately 500 scientists, students and support staff. Garvan's main research programs are: Diabetes & Obesity, Cancer, Immunology & Inflammation, Osteoporosis, Neuroscience and Pituitary disease.

The Australian BioResources Facility (ABR), located near Moss Vale opened in 2008 as a high tech solution to the problem of housing expanding numbers of genetically modified mice needed in modern medical research. While the facility is operated and owner by the Garvan Institute, it is currently used by seven other accredited research institutes within Australia and is looking to expand its service provision. The ABR operates on a full cost recovery basis.

The Australian BioResources Facility (ABR) is seeking an experienced microinjectionist to manage the scientific services provided by the transgenic lab as well as oversee DNA preparation and provide input into quality control for the facility. The transgenic lab will offer services in microinjection, blastocyst injection, as well as rederivation, cryopreservation of embryos, sperm and ovaries. The provision of these high tech services will augment the range of services currently offered to researchers.

The successful candidate will join a team of committed technicians skilled in embryo rederivation and freezing, but would need to provide further training in microinjection, blastocyst injection and sperm and ovary freezing. The service of DNA preparation and internal quality control is already established.

The successful candidate should have:

- a degree in biosciences with experience in microinjection, blastocyst injection and cryopreservation
- Candidates must have experience with routine rodent husbandry
- Excellent organizational and communication skills are required
- Ideally candidates would have a broad understanding of cell culture, transgenesis, gene trapping and gene targeting techniques
- Candidates with extensive practical experience and a TAFE Diploma in Animal Technology will also be considered

The position description and salary offered will be tailored according to the qualifications and experience of the candidate.

Written applications, including a cover letter, CV, academic transcript and the names of three referees should be forwarded by 01 March 2010 and be addressed to:

hr@garvan.org.au

Human Resources

Garvan Institute of Medical Research
384 Victoria Street, Darlinghurst NSW 2010
Fax: 02 9295 8151 www.garvan.org.au

Please note: Incomplete applications will not be considered. A full position description can be obtained at the Garvan website.