

**SYDNEY CENTRE FOR DEVELOPMENTAL AND REGENERATIVE MEDICINE
KOLLING INSTITUTE FOR MEDICAL RESEARCH
ROYAL NORTH SHORE HOSPITAL**

**FULL-TIME POSTDOCTORAL RESEARCH FELLOW
SYDNEY DIABETES BETA-CELL RESEARCH UNIT**

Applications are invited from suitably qualified postdoctoral researchers for the above position within the Sydney Diabetes Beta Cell Research Unit, Sydney Centre for Developmental & Regenerative Medicine, Royal North Shore Hospital.

The successful applicant will be the lead researcher in a project aimed at gene-directed differentiation of pluripotent cells to the beta-cell lineage. Applicants should have a solid foundation in molecular biology and recombinant techniques. Experience with gene transfection using viral vectors is particularly advantageous. Experience with stem cell and/or beta-cell cultures would be highly desirable.

Essential Criteria:

- Recent PhD in relevant research discipline or equivalent research experience
- Experience in recombinant molecular biology and cell culture systems
- Publication track record
- Good computer skills
- Demonstrated understanding of statistical analysis principles
- Excellent written and verbal communication skills including the ability to relate well to other staff members
- Strong attention to accuracy and detail
- Ability to work with minimum supervision

Desirable Criteria:

- Specific experience in beta-cell culture or stem cell culture, supported by publications, would be an advantage.
- Experience in writing grants

The major conditions and the stipends for this fellowship are identical to those of the NHMRC Personnel Support packages and are assessed according to the qualifications and experience of the applicant.

Salary will be commensurate with the Senior Hospital Scientist Award. An annual allowance is also available for research materials and conference expenses. This position is a 3 year fixed term contract, renewable subject to performance and funding.

Further information may be obtained from Dr **Michelle Jack**, Head Sydney Diabetes Beta Cell Research Unit, Kolling Institute, Royal North Shore Hospital on (02) 9926 6904, [mjack@nscchs.health.nsw.gov.au] or **Chris O'Neill**, Director, Sydney Centre for Developmental and Regenerative Medicine, 9926 4870 [chriso@med.usyd.edu.au]. Application kit and a copy of the job description are available upon request. Applications in writing, including curriculum vitae, proof of qualifications, addresses, email addresses, telephone and facsimile numbers of at least three referees. Applications should be forwarded to the Human Resources Department, Royal North Shore Hospital, Pacific Highway, St Leonards NSW 2065.