



## Post Doctoral Scientist Pituitary Research Unit

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The Garvan Institute is one of Australia's leading medical research institutions with approximately 400 scientists, students and support staff working in research programs in Cancer, Diabetes & Obesity, Immunology & Inflammation, Osteoporosis, Neuroscience and Pituitary disease.

The Pituitary Research Unit (PRU) investigates the role of hormones in health and disease. The research focuses on the neuroendocrine regulation of energy metabolism, body composition and physical function supported by peer reviewed funding including the NHMRC and the World Anti-Doping Agency. The PRU works closely with the Department of Endocrinology, St. Vincent's Hospital.

A post-doctoral position for a basic scientist is available to undertake studies investigating the hormonal regulation of the metabolic process in health and disease. The Unit has a strong research program on the action of growth hormone and related cytokines with work encompassing gene manipulation and expression, signalling pathways and complementary studies in rodents.

The work is integrated into other research areas in the Unit including clinical studies on the hormone regulation of the metabolic process and on the development of a GH doping test in sport. The candidate will have independence to develop their research interest but is expected to contribute to a broader program of integrated basic clinical research in a dynamic environment and a well-supported laboratory, which fosters career development. The appointment is for a 2-year period with opportunities for extension dependent on funding.

The candidate must have a strong record of research experience. Applicants must also be able to demonstrate a capacity for initiative and team work. A background in molecular techniques including reporter assays, gene manipulation, RTPCR and western blotting is preferred. Some experience in animal work and in immunoassays will be an advantage. The position will suit a promising post-doctoral scientist in an early phase of independence wishing to develop a career in medical research eg. NHMRC Career Development Awardee.

Further inquiries are to be directed to Prof. Ken Ho (tel 02 9295 8482, Email: [k.ho@garvan.org.au](mailto:k.ho@garvan.org.au)).

The level of appointment will be commensurate with qualifications and experience. Salaries are in accordance with the Garvan Institute's generous remuneration policy.

Please send a cover letter addressing the selection criteria, curriculum vitae and the names and contact details of three (3) referees to:

*Human Resources*  
384 Victoria Street, Darlinghurst, NSW, 2010  
Fax: +612 9295 8151, Email: [hr@garvan.org.au](mailto:hr@garvan.org.au)

Closing Date: 5 May 2008