

Title:	Clinical PhD Scholar
Group & Centre:	Epidemiology and Clinical Trials- The Ritchie Centre & Monash University Department of Obstetrics and Gynaecology
Employment Agreement	N/A
Classification	Clinical PhD Student
Date Last Updated:	October 2018

Position Description Summary

This PhD program is a three-year program in the Epidemiology and Clinical Trials group at the Ritchie Centre, Hudson Institute of Medical Research. The PhD program of work is a NHMRC funded double blind, randomized, placebo controlled trial aimed at reducing the rate of caesarean section associated with labour induction, by the administration of melatonin. The appointee will be involved in the recruitment of participants to the trial, the subsequent collection of their tissue samples and relevant data as well as other administrative and clinical tasks related to the conduct of the trial. Full training and support will be provided to the student. There will also be additional professional development training provided. The successful student will be enrolled through Monash University, Department of Obstetrics and Gynecology.

1. Overview of the Position

Typical activities for this role include:

- Coordinate and conduct the clinical trial strictly in accordance with the protocol, Human Research Ethics Committee conditions of approval as well as relevant local, national and international guidelines and laws.
- Gain professional knowledge and skills in abstract presentation and manuscript preparation
- Develop knowledge of epidemiology, biostatistics, clinical trials
- Conduct literature review, develop research design and plan
- Present research progress at group and Institute seminars internally as well as at external conferences and meetings
- Submit research publications to peer reviewed journals
- Complete university requirements associated with the PhD program.

2. Accountabilities, Characteristics and Responsibilities

Area	Requirement
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Qualifications, Experience and Attributes:	<ul style="list-style-type: none"> ▪ MBBS ▪ Medical qualification registration in the State of Victoria ▪ Intern, Junior and Senior HMO, Registrar (at least 2 years) ▪ Eligible to enrol for a higher degree (MD, Masters or PhD) with the Department of Obstetrics and Gynaecology, Faculty of Medicine, Nursing and Health Sciences, Monash University. ▪ A track record in, competence in or commitment to translational or clinical research.
Publications and Research Output	<ul style="list-style-type: none"> ▪ Working towards establishing a publications history ▪ May have work published in refereed journals, books, conference & seminar papers
Leadership and Contributions to Research Training	<ul style="list-style-type: none"> ▪ Will oversee or coordinate other research/technical staff and/or students (possibly in a shared supervisory role) ▪ May supervise students at undergraduate levels or higher in a shared supervisory role
Peer Recognition	<ul style="list-style-type: none"> ▪ May presents at national & sometimes international meetings where appropriate ▪ Involvement in appropriate professional activities
Research Translation – Commercialisation, Clinical & Public Health Activities	<ul style="list-style-type: none"> ▪ Nil

3. Working Relationships

Internal

- Supervisors
- Other Ritchie Centre staff and students

External

- Monash Health Staff and Patients
- National / international collaborators

4. About Hudson Institute

Hudson Institute is a premier Australian discovery and translation medical research institute. By unravelling the biology underlying disease, the Institute will use this information for transformative and innovative solutions to major health problems.

Hudson Institute has diverse strengths and research excellence encompassing paediatric and perinatal medicine, cancers, infectious and inflammatory diseases, endocrinology and reproductive health. Progressing our research requires a focused and directed strategy that incorporates thematic and programmatic excellence across the Institute. The Institute Centres will coordinate their research activity to take advantage of novel approaches and new models of disease. Enabling technologies will be shared and new platforms developed to meet new research challenges.

As the major research partner at the Monash Health Translation Precinct (MHTP) the Institute will underpin the research agenda of the precinct and drive research solutions to disease, leading to better health outcomes. Sophisticated cutting edge technologies co-located with clinical and laboratory research activities in the Translational Research Facility of the MHTP will enable the rapid translation of breakthrough discoveries to clinical care. Clinicians bring problems they have encountered at the bedside back to the laboratories to find solutions that will enhance patients' lives. The co-location of the Institute with Monash Health, one of the largest health care organisations in Australia, and our partnership with Monash University, the largest tertiary education and research organisation in Australia, enables the focus to be on patient needs. The research undertaken by Hudson Institute will address the major burdens of disease identified as priorities by the Federal Government and National Health and Medical Research Council and will integrate its research priorities with the themes of Monash Partners, a NHMRC accredited Advanced Health Research and Translation Centre.

Hudson Institute will be integral to the Faculty of Medicine, Nursing and Health Sciences (FMNHS) external relations strategic plan promoting strong relationships with hospital partners, driving interdisciplinary research in areas of national and global need and leveraging international partnerships.

To enable the vision of Hudson Institute to be world leading in research and translation, we must ensure our financial security, develop and nurture a highly skilled workforce, reward excellence and fully engage with the community to share and celebrate our ground breaking achievements.

Vision and Values:

Our Vision: We strive to enhance human health and the quality of life through ground-breaking, collaborative, medical research discoveries and innovation, and ensure its direct impact on the community.

Our Mission: To capitalise on our multidisciplinary research strengths and academic and health partnerships to provide transformative and innovative solutions to major health problems.

Our Values:

Innovation: We inspire and enable world class researchers at the frontiers of science and medicine to find new and transformative solutions to people's greatest health challenges.

Collaboration: Our multidisciplinary, integrated approach creates an enriched, energetic environment that encompasses the entire lifespan; this allows our researchers and clinicians to leverage each other's knowledge to spark creative ideas and make unexpected discoveries.

Community: We care deeply about improving the health and wellbeing of people in the community and we are committed to rewarding their investment in science.

Excellence: Integrity and passion underpin our pursuit of the highest level of knowledge achieving significant outcomes whilst nurturing and inspiring the next generation of scientists.

Other relevant information:

- Hudson Institute is a totally smoke free workplace.
- Hudson Institute is an Equal Employment Opportunity Employer.
- Hudson Institute has a commitment to Occupational Health and Safety. It is a condition of employment/study that staff and students comply with all health and safety related policy

and procedures and take part in activities designed to improve the health and safety of the workplace.

- PhD scholarships will be open to all students (Australian or international) that are able to gain admission to the Monash University Doctoral program (PhD) in the Faculty of Medicine, Nursing and Health Sciences.
- PhD candidates will undergo selection, in accordance with Monash University guidelines, by the supervisors.
- Remuneration is as per the NHMRC stipend for living expenses, tax exempt, for three years, plus a top up of AUD\$5,000 per annum.

5. Endorsement

Name: (Supervisor)			
Signed:		Date:	
Name: (Employee)			
Signed:		Date:	
Name: (HR)			
Signed:		Date:	