Overview

The Centre for the Advancement of Clinical Research promotes innovative clinical research within RBWH. The Centre supports current and future researchers participating in research programs and fosters strong links with partner organisations including RBWH Foundation, UQ, QIMR, QUT and Griffith University. The Centre is complementary to, and liaises closely with the RBWH Foundation whose key role is to raise funds for research and manage any grants placed through the Foundation. The Centre assists researchers in the preparation of applications for funding and ethical approval of research. Applications for research funding are facilitated by administrative staff familiar with the relevant legal, ethical, regulatory, scientific and financial requirements for research activity within the complex.

RBWH separates the functions of Research Governance and Ethics, which is undertaken by the RBWH Human Research Ethics Committee (HREC). Research governance is the framework by which the institution oversees and administers research to ensure that it complies with relevant legislation and meets appropriate standards of quality, safety, privacy, risk and financial management. These activities are increasing significantly as the research activities on campus expand in number and complexity.

During 2014 the centre provided six training sessions on the fundamentals of clinical research via the Introduction to Research Principles for Healthcare Professionals course. This training program covered research methodology, intellectual property, legal issues in research, considerations for research ethics, statistical considerations for research planning, online research resources grant writing and research integrity.

Research staff

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualifications</th>
<th>Position</th>
<th>Interests/specialities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prof. Lawrie Powell AC</td>
<td>MD, PhD, DUniv (Griff), FRACP, FRCP (London), FRCPT</td>
<td>Director, Research</td>
<td>liver disease, haemochromatosis, research and research governance</td>
</tr>
<tr>
<td>Jacqueline Robinson</td>
<td>RN, BAA, LLM</td>
<td>Research Governance Officer</td>
<td>research ethics and research governance</td>
</tr>
<tr>
<td>Anitha Dinesh</td>
<td>MBA (Finance), PGDBF (Banking and Finance)</td>
<td>Assistant Research Support Officer/ Assistant Business Manager Research</td>
<td>financial management</td>
</tr>
<tr>
<td>Estelle Ellis</td>
<td></td>
<td>Executive Assistant</td>
<td></td>
</tr>
<tr>
<td>Mimy Andree</td>
<td>Dip. Business Management</td>
<td>Administration Officer (from June 2013)</td>
<td>research governance administration</td>
</tr>
</tbody>
</table>

Research Advisory Committee

Following the recommendations of the Ryan Review in 2004, a Research Advisory Committee was established to advise the hospital on matters of research and research funding and also to advise the RBWH Foundation on the allocation of grants. The composition of the Research Advisory Committee for 2013 was as follows:

- Assoc. Prof. Gerard Byrne BSc (Med), MBBS (Hons,) PhD (Chair) FRANZCP. Head, Academic Discipline of Psychiatry, UQ and Director, Older Persons’ Mental Health Service, MNHHS
- Prof. Lawrie Powell AC, MD, PhD, DUniv (Griff), FRACP, FRCP (London), FRCPT. Director, Research, RBWH
- Prof. Ron Dickinson BSc Hons, PhD. Prof.ial Research Fellow and Director, Centre for Studies in Drug Disposition, UQ
- Prof. Murray Mitchell DPhil, DSc, FRSNZ. Director, UQ-CCR
- Dr Jacobus Ungerer MBChB, MMed (Chem Path), MBL, FRCPA. Acting Director, Chemical Pathology, Pathology Queensland
- Dr Ian Wilkey MBBS, BSc, LLB, FRCPA, FAFPHM. Chair, QIMR Ethics Committee
- Dr Peter Roeser MD, FRACP, FRCPA. Retired Physician, UQ Department of Medicine
- Prof. Robert Tindle PhD. Prof. Emeritus, UQ and Former Director, Sir Albert Sakzewski Virus Research Centre, RCH and Clinical Medical Virology Centre, UQ
- Assoc. Prof. Roger Allison MBBS, DObst, MRCP, FRCP, FRCR, FACHPM. Executive Director, Cancer Care Services, RBWH
- Prof. Grant Ramm, BSc, PhD, Group Leader, Hepatic Fibrosis Laboratory, QIMR Berghofer
• Prof. Joan Webster, RN, BA, Nursing Director, Research, RBWH
• Prof. Claire Rickard, PhD, NHMRC Centre of Research Excellence in Nursing Interventions, Griffith University
• Prof Jenny Strong PhD, MOccThy, BOccThy, Professor of Occupational Therapy, School of Health and Rehabilitation Sciences, The University of Queensland

Research grants

<table>
<thead>
<tr>
<th>Investigators</th>
<th>Project title</th>
<th>Granting body and scheme</th>
<th>Amount awarded (years)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delatycki, M.</td>
<td>Venesection or expectant management for moderate iron overload in HFE related hereditary haemochromatosis</td>
<td>NHMRC Project</td>
<td>$820,000 (2012-2014)</td>
</tr>
<tr>
<td>McLaren, C.</td>
<td>Genetic modifiers of iron status in hemochromatosis HFE C282Y homozygotes</td>
<td>NIH USA</td>
<td>$2,300,000 (2013-2015)</td>
</tr>
</tbody>
</table>
Nutrition and Dietetics Research Articles


8. Osland E. An investigation into the Professional Quality of Life of dietitians working in acute care caseloads: are we doing enough to look after our own? Journal of Human Nutrition and Dietetics. 2014.


Nutrition and Dietetics Published Abstracts

1. Young A, Appleton, L.; Rogers, L.; Scott A. Implementation outside the box: changing the focus of hospital dietitians. Dietitian’s Association of Australia 31st National Conference May; Brisbane: Nutrition and Dietetics; 2014.


15. de Jersey S, Nicholson, JM; Callaway, LK; Daniels, LA. Gestational weight gain knowledge may prevent a large increase in food consumption early in pregnancy. Dietitians Association of Australia 31st National Conference May; Brisbane: Nutrition and Dietetics; 2014.

16. de Jersey S, Nicholson, JM; Callaway, LK; Daniels, LA. Perceived change in energy balance behaviour early in pregnancy may increase the risk of excess gestational weight gain. Dietitians Association of Australia 31st National Conference May; Brisbane: Nutrition and Dietetics; 2014.


Occupational Research Articles


Department of Physiotherapy Publications

Research articles


Department of Rehabilitation Engineering Research Articles


Department of Social Work and Psychology Publications

Research articles


Department of Speech Pathology and Audiology Publications

Research articles:


Book chapters:


9. Charles PH, Cranmer-Sargison G, Thwaites DI, Crowe SB, Kairn T, Knight RT, Kenny J, Langton CM, Trapp JV. A practical and theoretical definition of very small field size for
plus standard systemic chemotherapy regimen of FOLFOX versus FOLFOX alone as first-line treatment of non-resectable liver metastases from colorectal cancer: the SIRFLOX study. BMC Cancer.
2014; Dec 1;14:897. (HREC/11/DPA/258) (Burge M)
plus standard systemic chemotherapy regimen of FOLFOX versus FOLFOX alone as first-line treatment of non-resectable liver metastases from colorectal cancer: the SIRFLOX study. BMC Cancer.
2014; Dec 1;14:897. (HREC/11/DPA/258) (Burge M)


22. Karice Hyun, Julie Redfern, Benadette Aliprandi-Costa, John French, Greg Gamble, Karen Lintern, Tegwen Howell, Robyn Clark, Kanningar Weckunakanuka, David Brigger. PM118 Variation in care between English speaking and culturally and linguistically diverse patients in SNAPSHOTS ACS. 2014; DOI:10.1016/j.shoert.2014.03.1677

Published abstracts:


Department Intensive Care Unit

Research articles


Department of Cardiology

Journal articles:


Book chapters:


4. Lee KT, Muller DA, Coffey JW, Robinson KJ, Gannon T; Perveen R; Schlecht H; Ramsden S; Anderson B; Kerr B; Day R; Banka S; Suri M; Berland S; Gabbett M; Ma A; Lyonnnet S; Cormier-Daire V; Yilmaz R; Borcz G; Wierczek D; Anriderl BM; Smithson S; Vogt J; Moore-Barton H; Simsek Kiper PO; Maystatt I; Destree A; Bucher J; Angle B; Mohamed S; Wakeling E; Price S; Singer A; Szmanyer J; Tounat A; Haye D; Newbury-Ecob R; Fradin M; McGeough J; Tyszus B; Tein M; Bouamk S; Dabir T; Van den Ende J; Lu HK; Pilz DT; Eason J; Davies S; Beardon W; Garavelli L; Zuffardi G; Devriendt K; Armstrong R; Johnson D; Doce-Fenzy M; Biljuma E; Unger S; Veenvoo-Knoei HE; Kneillax J; Lo R; Smith J; Clayton-Smith J; DDD study, further delineation of the KATf6 molecular and phenotypic spectrum. European Journal Of Human Genetics. [Eur J Hum Genet]. ISSN: 1476-5438, 2014; Nov 26


18. Sartor AL, Raza MW, Abbasi SA, Day KM, Perry JD, Pak B, Pettit BA, Blumberg I, Stiles CR, Jr, Tuysuz B, Tein M, Bouamk S, Dabir T; Van den Ende J; Luk HM; Pilz DT; Eason J; Davies S; Beardon W; Garavelli L; Zuffardi G; Devriendt K; Armstrong R; Johnson D; Doce-Fenzy M; Biljuma E; Unger S; Veenvoo-Knoei HE; Kneillax J; Lo R; Smith J; Clayton-Smith J; DDD study, baseline prevalence of antimicrobial resistance and subsequent infection following prostate biopsy using empirical or altered prophylaxis: A bias-adjusted meta-analysis. Int J Antimicrob Agents. 2014 Apr;43(4):301-9.


Published abstracts:


Published Letter


Department of Internal Medicine and Aged Care

Peer reviewed publications:

Journal articles:


Published abstracts:


Clinical Guidelines


2. Management of Peripartum Anticoagulation – WNBS, RBWH 2014 (Karin Lust)

3. Ovarian Hypervascularisation Syndrome, clinical guidelines for management, WNBS, RBWH, 2005 & review 2014(Karin Lust)

Department of Neurology

Research Articles


Published abstracts


Department of Nuclear Medicine / Specialised PET Services QLD

2014 Research publications


13. P Thomas, N Dowson, B Baker, J Smith, S Rose, OPTIMISING THE DETECTION OF COLORECTAL CANCER LIVER METASTASES WITH DYNAMIC FDG PET ACQUISITIONS, INTERNAL MEDICINE JOURNAL 45, 25-25


15. Bell, C, Rose, S; Putlick, S; Pagnozzi, A; Poole, C; Gal, Y, Thomas, Pi, Fay, M; Jeffere, R; Dowson, N. Dual acquisition of 18F-FMISO and 18F-FDOPA. s. Physics in Medicine and Biology. 2014;59:3923-3949


Patent


Book chapters:


Metro North Mental Health Services

Publications

Peer Review Publications

1.  Aquino KA, Robinson PA, Schira MM, Peer Review Publications

2.  Metro North Mental Health Services


Department of Anaesthesia and Perioperative Medicine Peer reviewed publications:

Journal articles:


Book chapters:


Department of Ear Nose and Throat Surgery

Journal Articles:


Kenneth G. Jamieson Department of Neurosurgery

Journal Articles:

Department of Oral Maxillofacial Surgery

Journal Articles


Department of Vascular Surgery

Journal Articles


16. Davies MW (on behalf of Cochrane Clinical Answers Editors). In preterm infants with bronchopulmonary dysplasia, what are the benefits and harms of initiating treatment with inhaled corticosteroids after the first week of life? Cochrane Clinical Answers [online] 2014. DOI: 10.1002/cca.288/full

17. Davies MW (on behalf of Cochrane Clinical Answers Editors). In preterm infants with bronchopulmonary dysplasia, what are the benefits and harms of initiating treatment with inhaled corticosteroids after the first week of life? Cochrane Clinical Answers [online] 2014. DOI: 10.1002/cca.288/full

Grantley Stable Neuronal Unit

Research Articles


2. Davies MW (on behalf of Cochrane Clinical Answers Editors). In very low birth weight infants, what are the effects of vitamin A on mortality and morbidity? Cochrane Clinical Answers [online] 2014. DOI: 10.1002/cca.442.


4. Davies MW (on behalf of Cochrane Clinical Answers Editors). In preterm infants with bronchopulmonary dysplasia, what are the benefits and harms of initiating treatment with inhaled corticosteroids after the first week of life? Cochrane Clinical Answers [online] 2014. DOI: 10.1002/cca.288/full


Centre for the Advancement of Clinical Research

Publications


To make a donation to RBWH Foundation, simply fill in the form below and either mail it to RBWH Foundation, PO Box 94, Royal Brisbane and Women’s Hospital, QLD, 4029, scan it and email to info@rbwhfoundation.com.au or fax it to 07 3646 1768. Alternatively, you can make donations on our secure website www.rbwhfoundation.com.au or by calling 07 3646 7588.

Donation Details:

Remember, all donations of $2.00 and over are tax deductible.

Please accept my donation of:

☐ $100  ☐ $250  ☐ $1,000  ☐ Other

I would like to make my donation:

☐ A single one-off gift
☐ A regular contribution to be automatically deducted from my credit card each month

Payment Details:

☐ I enclose my cheque/money order (NB cheques to be made out to RBWH Foundation)

OR please charge my:  ☐ Visa  ☐ Mastercard  ☐ Amex

Card no:  __________ __________ __________ __________

Expiry Date: _______ / _______

CCV: __________

Cardholder’s Name: ____________________________________________

Cardholder’s Signature: _________________________________________

Title: __________ First Name: _____________ Surname: __________________

Address: _______________________________________________________

_________________________________________________________________

State: _______ Postcode: _______

Phone: (    ) __________________________ Mobile: _______________________

Email: __________________________________________________________

Privacy: Information we collect on this form is used to process donations, provide receipts and to send information on RBWH Foundation and the research it supports. For more information on our privacy statement visit www.rbwhfoundation.com.au.

If you do not wish to receive further information from RBWH Foundation (apart from your receipt) please tick ☐.