**INTRODUCTIONS**

**Professor John Edmonds**

Conjoint Professor, UNSW  
Chair of the St George and Sutherland Medical Research Foundation

The Research Report of the St George and Sutherland Hospitals, currently published every second year, is an important record of our clinical and research staff and some traditional indicators by which institutions’ research status is judged: projects undertaken, grants awarded, publications and presentations. There are encouraging pointers, great and small, that government and society are increasingly recognising the importance of medical research: McKeon’s Strategic Review of Health and Medical Research; a federal commitment to a 20 billion dollar medical research fund; the choice of Suzanne Corey (former Director of WEHI) as the 2014 Boyer Lecturer; even a recent Q & A session devoted to Science & Australia. As society looks to its great academic medical centres for research-driven guidance, it becomes ever more important that St George and Sutherland Hospitals match the excellence of their clinical service and teaching with a comparable level of eminence in research endeavour and success. The St George and Sutherland Medical Research Foundation is committed to helping the hospitals’ academics in that project. The Research Reports provide a useful audit of our joint progress.

**Professor Peter Gonski**

Head, Sutherland Teaching Unit  
St George Clinical School

Although Sutherland Hospital is well known as a provider of major clinical service to the South Eastern Sydney Local Health District, it also provides a major teaching resource to medical, nursing and allied health students. Research is now becoming important in its activities. On behalf of Sutherland, I am grateful that the St George and Sutherland Medical Research Foundation has included us in their activities and also providing research funds. With the close relationships between the hospital, community, Universities and Foundation, which have already been secured, I can only see the research interest increase in the future. I do think that our significant clinical load allows us to be leaders in clinical research and assure that our research will directly influence patient care and lives. It is wonderful to have our research celebrated in this report.
Professor Ritin Fernandez  
Professor of Nursing  

Research and Innovation is vital to the provision of quality healthcare for our patients. At St George Hospitals clinician and scientists undertake the full spectrum of basic biomedical, clinical and health services research. There has been a remarkable progress in research outputs and outcomes at St George Hospital and this report highlights the unique and influential research that is being conducted by our world class researchers. The report also demonstrates the commitment of researchers and scientists not only towards evidence synthesis but also in translating and implementing the evidence in clinical practice.

I would like to acknowledge the role and contribution of the broader hospital community, our patients, the many volunteers, our collaborators and supporters, particularly the St George and Sutherland Medical Research Foundation without whom research here would not be possible. The research achievements are very encouraging, but more importantly they form the foundation for future research endeavours as well as provide inspiration and motivation as we move forward.

Professor Michael Grimm  
Clinical Associate Dean  
St George Clinical School, UNSW  

Research in our hospitals fundamentally supports the excellence in clinical care for which we all strive. If anything, this will become even more important in coming years. This important report demonstrates the extraordinary breadth and impressive depth of research activities undertaken at St George and Sutherland Hospitals, and I hope it serves to announce those achievements loudly and emphatically.

The composing of a document such as this always comes as a surprise: surprise at the breadth and volume of research carried out by hospital and university staff and students, from most senior to undergraduate levels. It’s a testament to the enormous amount of hard work that goes into making our hospitals vital and inquiring places, as well as places of healing.

I commend this report to all members of our hospital communities.
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Head of Department
Dr Mark Sader MBBS(Hons) PhD

Senior Medical - Staff Specialists
Dr David Ramsay
Dr David Rees
Dr Andrew Hopkins
Dr Maurits Binnekamp
Dr Ananth Prasan
Dr George Youssef
Dr James Weaver BSc Med MBBS(Hons) PhD
Dr Queenie Lo
Dr Victor Hsieh

Research Staff
Deborah Vrachas – CNS
Glenn Paull - CNC

Research Projects in Progress
A bone marrow-derived Stro3 mesenchymal precursor cells (MPC) in the treatment of patients with ST-elevation myocardial infarction, Dr. Ananth Prasan.

A Double-blind, Randomized, Placebo-controlled, Multicenter Study Assessing the Impact of Additional LDL-Cholesterol Reduction on Major Cardiovascular Events When AMG 145 is Used in Combination With Statin Therapy In Patients with Clinically Evident Cardiovascular Disease, Dr. Ananth Prasan.

Prevention of contrast-induced acute kidney injury In people undergoing angiogram, Dr. Ananth Prasan.

TIGRIS Study data collection 1-3 yr post MI patients, Dr Mark Sader

Study to evaluate Cardiovascular Outcomes Following Treatment with study drug in Addition to Standard of Care in Subjects with Type 2 DM and ACS, Dr. Ananth Prasan.

Thromectomy VS PCI alone in STEMI patients, Dr James Weaver.

The Advisa MRI System study is a prospective, randomised controlled, non-blinded, multi centre worldwide investigational study, Dr Andrew Hopkins.

To confirm safety and effectiveness of the Model 5076 Lead in the clinical MRI (Magnetic Resonance Imaging) environment, Dr Andrew Hopkins.

A Multicentre, Randomised, Double blind, Placebo-Controlled Study to Evaluate the Safety and Efficiency of study drug in Addition to Standard of Care in subjects with Acute Coronary Syndrome. Thrombin Receptor Antagonist in Acute Coronary Syndrome, Dr Ananth Prasan.

A Phase 3, Randomised, Double-Blind, Evaluation of the Safety and Efficiency of study drug In Subjects with a recent ACS, Dr. Ananth Prasan.

Trial Evaluating CV Outcomes with study drug in patients with Type 2 Diabetes, Dr. Maurits Binnekamp.

A randomized, double-blind, placebo-controlled, event driven trial of quarterly subcutaneous canakinumab in the prevention of recurrent cardiovascular events among stable post-myocardial infarction patients with elevated hsCRP, Dr George Youssef.

Original Peer-Reviewed Publications


Presentations at Scientific Meetings and Conferences
2012 International
2012 National

Paull G, Gallagher R, Horvath R, Chen D. Discrimination and high sensitivity cardiac troponin: the relationship between clinical presentation, clinical request and discharge diagnosis. 60th Annual Scientific Meeting of Cardiac Society of Australia and New Zealand, Brisbane.

Chandrasekhar J, Paull G, Youssef G, Weaver J, Rees D. Single Centre Clinical Experience and Discharge planning using high sensitivity troponin T post Elective PCI. 60th Annual Scientific Meeting of Cardiac Society of Australia and New Zealand, Brisbane.

Davis S, Paull G, Vuong N, Connolly B, Ang E. ICD’s and PTSD: a shocking story - from crisis to recovery. Australian Cardiovascular Health and Rehabilitation Association Annual Conference, Brisbane.

Paull G. Chronic Disease Self-management: Multilingual Audiovisual Resources for People with Ischaemic Heart Disease and Chronic Heart Failure. Australasian Cardiovascular Nursing College Annual Scientific Meeting, Sydney.

2013 National

Arndt M, Paull G. Living Well with Heart Failure: a role for Occupational Therapy in the management of chronic heart failure. Australian Cardiovascular Health & Rehabilitation Association Annual Scientific Meeting – Melbourne.
Department of Dermatology

Head of Department
*Dedee F Murrell MA(Cambridge) BMBCh (Oxford) FAAD (USA) MD (UNSW) FACD
Conjoint Professor, Faculty of Medicine UNSW

Senior Medical Officers
*Anthony J Cronin MBBS (Syd) PhD (Cambridge) FACD
*Mei-Heng Tan MBBS (Syd) FAAD (USA)

Sabbaticals
M.Tariq Khan PhD (London) M Pod (UK), from Great Ormond St Hospital, Visiting Fellow, UNSW 2011-14

Research Fellows
Dr Clarisse G Mendoza (Honorary VMO and Research Fellow)
Mae Ramirez MD FBDS (Honorary VMO and Research Fellow)
Jaehwan Kim MD PhD (Honorary VMO and Research Fellow)
Joni Lazo Dizon MD FPDS (Honorary VMO and Research Fellow)

CNC for Epidermolysis Bullosa
Lesley M Rhodes RN
Margaret Norris RN

Junior Medical Officers
*Unaccredited dermatology registrars:
Bonnie Fergie MBBS (UWA) 2012
Robert George MBBS (Otago) M Surg (U Syd) 2013

Visiting Dermatologists to St George/Premier Specialists
William Hoang, Wake Forest University, NC, USA, 2012 (WDS grant)
Nancy Todes Taylor, San Francisco, Kaiser Permanente 2012

Visiting Dermatology Mentee Observers
Michele Ramien, Derm Registrar, Univ of Ottawa, Jan-Feb 2012
Sang Hee Lee, Derm Registrar, Yonsei University College of Medicine, Seoul, Korea, May 2012
Herm Maartens, Derm Registrar, Masstricht University, Oct 2012-Jan 2013
Julie Dandenoo, Medical resident, Antwerp University, Belgium, Oct-Nov 2012; now Dermatology registrar

Research Staff/Students Supplied

Senior
Lizbeth Ruth A Intong MD FPDS Post dermatology research fellow; now FACD

Junior
Benjamin S Daniel B.Com, MBBS- Predermatology research fellow-2011-12

Research Students
Wenfei Yan MD China- completed PhD (UNSW) 2012; post Doc 2013;
Supriya Venugopal MBBS – p/t PhD student;
Heather Cohn, MD PhD Postdoc on America Australia Association grant
Clement Loh (Honours research student)- High distinction

Nursing Research
Lesley M Rhodes RN
Jackie Cochrane RN
Charmaine Peras RN

Independent Learning Project Students
Jessica Davey
Anh Tran (distinction)
Charles Wang
*Funded by St George Hospital; rest from external sources.

Research Grants
Grant from DebRA Australia, Dedee Murrell. $12,000, 2012/2013.
Grant for Biologics Clinic, Abbott Pharmaceuticals, Dedee Murrell, $15,000, 2012/2013.
Donation for EB Research from Caroline Quinn Trust Fund, Dedee Murrell $25,000, 2012/2013.
Research Projects in Progress

Responsiveness of a quality of life instrument for autoimmune blistering diseases, the ABQOL we developed; Dedee Murrell, Renette Ang, Melanie Doria, Cathy Zhao.

International validation of the QOLEB, the quality of life measure we developed and published for Australian patients with EB; Dedee Murrell and various international investigators.

Outcomes of pregnancies in EB; Murrell DF, Intong LRA, Choi DS, Rhodes LM, Walton J, Chapman M.

Role of flightless-1 in EB and EBA; Kopecki Z, Murrell DF, Cowin, A.

AIBD Registry; Dermawan A, Intong LRA, Murrell DF.

Epidemiology of Anaemia in EB; Hwang S, Daniel BF, Murrell DF.

Epidemiology of renal impairment in EB; Murrell DF.

Original Peer-Reviewed Publications


Other published material

Up to date: DF Murrell invited author for 4 chapters, 2012, with biannual updates:

Murrell, DF. ICD-11 – section on definitions and descriptions of Epidermolysis Bullosa 2012


Presentations at Scientific Meetings and Conferences

2012

Professor D. Murrell


Stanford University – Epithelial Biology Marinkovich Lab, March 2012, Allogeneic cultured fibroblast therapy for recessive dystrophic epidermolysis bullosa - invited lecture

American Academy of Dermatology, Boston, MA, August 2012, Forum on AIBD – Complex cases - invited lecture

NSW Dermatology Nurses Association, August 2012, Management of autoimmune blistering diseases- invited lecture

GP education evening, St George Area, August 2012. Skin manifestations of systemic disease. 80 GPs. Sponsored by Stiefel/GSK - invited lecture

Continental Congress of Dermatology, Durban, South Africa, Oct 2012, 3 invited lectures


American Academy of Dermatology, San Diego, CA, March 2012

Chair, Forum on Management of Epidermolysis Bullosa Speaker - Pathogenesis of squamous cell carcinoma in EB Speaker - What's new in autoimmune blistering diseases. Co-chair, First Inernationall Consensus meeting on EBA


Australasian College of Dermatologists Meeting, Brisbane, QLD, May 2012

Chair- Forum on Difficult cases in bullous diseases


Chair, Blistering Diseases Symposium

Speaker, Paediatric Dermatology – what's new in EB therapies

Speaker, Maria Duran Symposium- Management of lupus in women and children.
Grading of Registrar presentations & presentation of awards at opening ceremony

Epidermolysis triennial research conference (invitation only); Marbella, Spain, Nov 4-7, 2012. Invited speaker – scoring systems for EB

Australasian Society for Dermatological Research, Sydney, NSW May 22-24, 2012
Murrell DF, Convenor of the ASDR conference

Venugopal S, Yan WF, Frew JW, Murrell DF: Randomized controlled trial of cell therapy for RDEB.


2013

Professor D. Murrell

American Academy of Dermatology, Miami, USA, March 2013
Chair, EB Management Forum; speaker on EB and squamous cell carcinoma

Speaker - Biologics beyond psoriasis forum – rituximab
Speaker – cell therapy for epidermolysis bullosa
Speaker – what's new in epidermolysis bullosa.

Israeli Dermatology Society, Tel Aviv, April 24-26, 2013
Invited keynote Speaker –plenary lecture- Evidence based treatment of AIBD.

Bullous Disease Research meeting, Lubeck, Germany:
Speaker - Scoring systems for AIBD;
Speaker - Consensus conference on EBA.

Australasian Society for Dermatology Research, Sydney, May 2013 -
Speaker - Translational therapies for EB
Speaker - Interim results from the STEVIE trial for advanced and metastatic BCC.

Australasian College of Dermatologists, Sydney, May 2013
Speaker – Understanding hedgehog inhibitors for advanced and metastatic basal cell carcinomas.

Iranian Society of Dermatology, (Profs Dowlati & Chams-Davatchi) June 2013- invited lectures
University of Tehran, Research Institute of Dermatology,
What's New in EB? 11th June
Evidence Based treatment in AIBD, Razi Hospital. 12th June

Novel Specific Therapies for EB & Evidence based treatment of Pemphigus, Shiraz University Hospital- 17th June.

3rd Munich International Summer Academy of Practical Dermatology, July 2013
Invited speaker – diagnosis and management of lupus (plenary)
WDS speaker - hedgehog inhibitors for advanced and metastatic BCC.

World Congress of Paediatric Dermatology, Madrid, Spain, Sept 25-29, 2013
Invited Chair – blistering diseases in children
Speaker – neonatal autoimmune blistering disorders
Poster- validation of QOLEB in Brazilian Portuguese & of EBDASI.

European Academy of Dermatovenereology, Istanbul, Turkey, Oct 4-7, 2013
Chair- autoimmune blistering diseases
Speaker – Collagen VII spectrum disorders
Speaker - Validation of EBDASI scoring system
Co-Chair- Women's Dermatologic Society Rose Parade of Cases

World Congress – International Society of Dermatology, New Delhi, India, Dec 2013
Co-Chair & Speaker, Autoimmunity Symposium
Invited Speaker, What's New in treatment of genetic skin diseases
Member of the Scientific Committee
Co-Chair, Women's Dermatologic Society Rose Parade of Cases

R. N. T Medical college, Udaipur,Rajasthan, India, December 12th, 2013, invited by Dr Asit Mittal, Evidence based treatment of pemphigus.

Collaborative Presentations

International Investigative Dermatology, Edinburgh, May 2013


Australasian College of Dermatologists, Sydney, May 2013


Community Engagement

Australasian Blistering Diseases Foundation – Patient support group meetings organized on St George Campus and fundraising to support research into life threatening blistering diseases.

DebRA Australia – annual meeting in Melbourne to assist EB patients attending.

Butterfly Day – fundraising for DebRA –front lobby of St George Hospital.

Prof D. Murrell – seeing patients with blistering diseases and teaching abroad

HKL, UPM, Islamic University, Kuala Lumpur, Malaysia - 4 weeks

Medical mission to see patients and teach medical staff about Epidermolysis Bullosa in Vietnam: FV Hospital, Ho Chi Min & National Paediatric Hospital, Hanoi, accompanied by EB nurse.

Arranged visiting apprenticeship for Dr Thach Hoang, Pathologist, National Pediatric Hospital, Hanoi, Vietnam, to learn immunofluorescence mapping of Epidermolysis Bullosa.

Interviews with Media

Front cover of Rotary Down Under Jan 2012 Issue 535:

More than skin deep, about our EB mission to Vietnam.

Interview for “Tonic” on ABC TV news segment in health report by Dr Norman Swan, regarding medical spa therapy for atopic eczema, 8th Jan 2012.

Interview for A Current Affair on Channel 9, on the new oral drug for basal cell skin cancer, Erivedge, due to the clinical trial we conducted and an interview of one of my trial patients. Thursday February 2nd, 6.45pm, 2012.

Conferences and Seminars Organized - Professor D. Murrell


First Australasian Pruritus Conference, Aug 19th, St George Hosp, Sydney, with Dr Frank Brennan.

International Society of Dermatology- World Congress. New Delhi, India. Member of Scientific Committee. Dec 4-7th, 2013.

2013 Secured bid for Australia to host the 2021, International Congress of Dermatology, as Congress President, Int’l Society of Dermatology, Melbourne, Australia, November 2021. (successful bid, in India, ICD 2013)

Grant Reviewer - Prof DF Murrell, 2012-13

Ludwig Boltzmann Gesellschaft, Austria – up to $1M Euros United States-Israel Binational Science Foundation 2011, grants up to $500K

St George Hospital Medical Research Foundation 2012, 2013

University of Modena – Reggio Emilia 2012

PSI Foundation, Canada 2012

Health Research Board, Ireland 2013

Awards

Prof DF Murrell

- Women’s Dermatologic Society, Mentor of the Year Award, 2013 (Presented at the American Academy of Dermatology, Miami, USA).

- International League of Dermatologic Sciences – Certificate of Appreciation for contributions to International Dermatology education and volunteerism.
Mae Ramirez

- Women’s Dermatologic Society and AAD International Travel Grant, 2012 to present our research at the AAD, Miami 2013.
- International Society of Dermatology Mentorship Grant to spend 3 months with Dr Antonella Tosti at the University of Miami, Florida, 2013.

Deshan Sebaratnam

- Medical Dermatology Society Mentorship Grant to validate our ABQOL measure in the USA at the University of Pennsylvania with collaborator Dr Victoria Werth.
- Brenan Prize, Australasian Society for Dermatopathology, for a project on BRAF mutations in diffuse melanosis.

Clement Loh

- Japanese Society for Investigative Dermatology award to present our research on the validation of a new score for EB at the International Investigative Dermatology meeting in Edinburgh, May 2013.
- Dean’s List Award for Research for his project on development and validation of the EBDASI 2013.
Emergency Department, St George Hospital

Head of Department
Trevor Chan MB ChB, Dip Paeds, FACEM

Research Staff
Stephen Asha, BSc, MBBS, FACEM, MMed(Clin Epi)
Director of Emergency medicine Research, Emergency Department, St George Hospital
Senior Lecturer (Conjoint), UNSW

Alana Clements, CNC
Allan Ajami NUM
Joanne Plowes CNS
Jacqui Fong NP
Kate Jarrett CNE
Alison Berry CNS
Bernadine Romero CNC
Margaret Fry CNC
Liz Walter CNS
Lauren Neuhaus NE
Megan Foreshew A/NUM
George Bayeh CNS
Leanne Horvat SESLHD Emergency Stream Manager

Junior Medical
Andrew Cooke MBBS; DCH; LLB; LLM
Rizwan Qureshi MBBS, MRCS Ed
Daniel Honneyman, MbChB
Richard Pryor, MD, ABEM

Research Projects in Progress

A Randomised Controlled Trial of Conservative versus Interventional Treatment of Primary Spontaneous Pneumothorax. Australian New Zealand Clinical Trials Registry (ANZCTR), registration number ACTRN12611000184976. Multicentre trial, Principal Investigator: Dr Stephen Asha.

T3 Trial: Triage, Treatment and Transfer of Patients with stroke in Emergency Departments. Nursing Research Institute, Australian Catholic University. Multicentre trial, Principal Investigator: Dr Stephen Asha.


Three month outcome of patients with suspected acute coronary syndrome using point of care troponin testing compared with laboratory based troponin testing: a randomised trial. Asha SE, Cooke A, Walter E, Weaver J.

Benztropine for the relief of acute non-traumatic neck pain – a randomised trial. Asha S, Kerr A, Jones K, McAlpine A.

Sensitivity and specificity of CT scanning for determining the number of internally concealed packages in ‘body-packers’. Asha SE, Higham M, Child P.

Accuracy of emergency physicians and trainees at identifying internally concealed drugs on CT: do ‘lung windows’ improve accuracy. Asha SE, Cooke A.

Does the implementation of a Chest Injury Protocol (ChiP) for patients with blunt thoracic trauma reduce complications and improve outcome? Curtis K, Asha SE, Unsworth A, Langcake M.

Diagnostic utility of retinal vein pulsation on ophthalmoscopy for predicting serious intra-cranial pathology. Asha SE.

Factors associated with in-hospital death among elderly patients sustaining a traumatic subdural haemorrhage. Asha SE, Keady J, Curtis K, Kohan, S.

The effect of a nurse team leader on communication and leadership in major trauma resuscitations. Clements, A, Curtis K, Horvat L, Shaban R.

Pre-Post test comparison of the impact of sepsis guidelines in ‘time to antibiotics’ in one emergency department” Romero B, Horvat L and Fry M

Assessment and management of the cognitively impaired older person presenting to emergency departments with musculoskeletal conditions and injuries. Fry M, Arends G, Chenoweth L, Macgregor C, Dee K, Vardell W Romero B.

Exploration of the insertion and use of peripheral IV cannulas in one emergency department. Romero B, Berry A and Fry M.

Original Peer-Reviewed Publications

2012
Asha SE, Curtis K, Grant N, Taylor C, Lo S, Compagnoni K. Comparison of radiation exposure of trauma patients


2013


Presentations at Scientific Meetings and Conferences

2012 – National

Qureshi R, Asha SE, Zahra M, Howell S.. Factors associated with failure to follow up with a general practitioner after discharge from the emergency department. Evidence review in Emergency Medicine, November 2012, Terrigal, NSW.


Ajami A (2012) The First Aid Skills Training (FAST) Project. Multicultural health research to practice forum: St George Hospital, NSW.


Horvat L, Fry M, Plowes J, Fong J (2012) To explore the nursing assessment and initial management of septic patients in the Emergency Department. Annual Critical Care Conference Hunter Valley, NSW.


Romero B (2012) To identify delay reasons for ED patients at 4 and 8 hours allowing the early identification and escalation of delays in order to facilitate patient flow within ED. Annual Critical Care Conference Hunter Valley, NSW

Romero B, Ajami A, Bayeh G, Neuhaus L, Foreshew M, Cosgrove J (2012) To identify delay reasons for Ed patients at 4 and 8 hours allowing the early identification and escalation of delays in order to facilitate patient flow within ED. Annual Critical Care Conference: Hunter Valley, NSW.

2013 – International

Reproducibility of the seated reduction technique for anterior shoulder dislocation when performed by doctors with minimal experience in the technique. Presented as an abstract in the scientific sessions of the International Conference on Nursing & Emergency Medicine (Nursing-2013), Las Vegas, USA, December, 2013.

2013 - National

Asha SE, Pryor R. Validation of a method to assess range of motion of the cervical spine using a tape measure. Evidence review in Emergency Medicine, March 2013, Terrigal, NSW.


Arora M, Asha S, Diwan AD. Over half of emergency medicine staff are burned out: Results from a two-center cross-sectional study (poster) ACEM annual scientific meeting, Adelaide, November 2013.

Emergency Department,
Sutherland Hospital

Head of Department

January 2012- November 2013
Dr David Mah, FACEM, DHA, Conjoint Lecturer UNSW.
November/December 2013
Dr Enasio Morris FACEM (Locum Director).

Staff Specialists

Dr Andrea Bell, FACEM DCH
Dr Murali Krishnaraj FACEM
Dr Jeffrey Lui, FACEM
Dr David Mah FACEM, DHA, Lect (conjoint) UNSW
Dr Allison Moore FACEM
Associate Prof. John Raftos, FACEM, Snr Lect (conjoint) UNSW
Dr Katerina Tsacalos FACEM
Dr Gina Watkins BSc(Hons), DRCOG, MRCGP, FACEM, Lect (conjoint) UNSW
Dr Luis Winoto FACEM
Dr Peter Wyllie FACEM

Visiting Medical

Dr Javad Najafi FACEM
Dr James Parks FACEM

Nursing

Ann McAlpine, Nurse Practitioner

Research Projects in Progress


A Randomised Controlled Trial of Conservative versus Interventional Treatment of Primary Spontaneous Pneumothorax. Australian New Zealand Clinical Trials Registry (ANZCTR), A. Moore (principal investigator TSH).


Presentations at Scientific Meetings and Conferences

2012 National
Impact of Emergency Department Transfer Form
Mah, D. International Conference on Emergency Medicine, Dublin June.

2013 - International


2013 - National


A Moore, Emergency Department Morbidity Audit, ACEM Annual Scientific
Department of Endocrinology

Head of Department
Associate Professor Anthony O’Sullivan MBBS, FRACP, MD, MHPEd

Senior Medical

Staff Specialists
Associate Professor Terrance Diamond MB, BCh, MRCP, FRACP
Dr Peter Rohl MBBS, FRACP
Dr Ganesh Chockalingham MBBS, FRACP, FRACGP
Dr Majgorzata Brzozowska MD, FRACP

Visiting Medical
Dr Mary Freeman MBBS, FRACP

Junior Medical

Advanced trainees
Dr Bobby Chan 2013
Dr Aimee Hayes 2012

Senior Researcher
Terry Golombick PhD Dipl Nutr

Research Grants

Research Projects in Progress

Original Peer-Reviewed Publications


Morris J, O’Sullivan AJ. Body fat increases throughout pregnancy despite no significant changes in 24-hour energy expenditure and caloric intake. Obesity Research and Clinical Practice 2012; supp 1: 59-60.


Golombick T, Diamond T, Manoharan A and Ramakrishna R. Monoclonal Gammopathy of Undetermined Significance (MGUS), Smoldering Multiple Myeloma (SMM) and Curcumin: A Randomised, Double-blind Placebo-Controlled Cross-over 4g study and an Open-label 8g Extension Study. American J Hematology. 2012;87:455-460.


Baune B, Blair SN, Simar D, Rooney K, Singh N, Fiatarone Singh MA. Changes in insulin resistance and HbA1c are related to exercise-mediated changes in body composition in older adults with Type 2 Diabetes: Interim outcomes from the GREAT2DO trial. Diabetes Care 2013, published online March 8.


**Presentations at Scientific Meetings and Conferences**

**International**


Malgorzata Brzozowska “Bone loss following bariatric surgery: Comparison of different modalities”-Endocrine Society of Australia (ESA) Conference Sydney, Darling Harbour, April 2013 (ESA Novartis Award Finalist).


Morris J, O’Sullivan AJ. Accumulation of body fat during pregnancy occurs despite no significant changes in energy expenditure and caloric intake. Australian Diabetes in Pregnancy Society Annual Scientific Meeting, Gold Coast, 2012.
Community Engagement

The Diabetes Group Report

The Diabetes Education Centre continues to provide a service to the St George Division of General Practice for a group education program.

The target group suffers from insulin resistance, impaired fasting glucose, Type 2 patients. Referral sources included:

- Diabetes Education Centre,
- Diabetes Clinic,
- Nutrition department,
- Other Allied Health
- General Practitioners.

Exclusions: Non English speaking and children.
Venue: Division of General Practice

The program consisted:
Session 1 Understanding your condition
Session 2 Nutrition
Session 3 Podiatry
Session 4 Ophthalmology
Session 5 Nutrition
Session 6 Physical Activity

Each session except session 1 contain physical activity component

The session given by the educator includes the following topics:

1. Healthy eating (brief as covered by dietitian)
2. Being Active (brief as covered by exercise physiologist)
3. Monitoring
4. Taking Medication
5. Problem Solving
6. Healthy Coping
7. Reducing risks

Since commencement of the Group 244 participants have attended groups. The majority of referrals have been from The Diabetes Education Centre.

Chinese Speaking Gestational Diabetes Mellitus Clinic

Introduction of a weekly block booking Chinese Interpreter supported Chinese speaking Gestational Diabetes review clinic. This clinic has improved access for these women and provided opportunities for regular review and psychosocial support.

Awards

Dr Malgorzata Brzozowska

NHMRC (National Health and Medical Research Council) scholarship for the PhD project, UNSW: “The association between neuropeptides, gut hormones, skeletal and metabolic health”. 2009-2013
Department of Gastroenterology and Hepatology

Head of Department
A/Prof Amany Zekry, MBBS, PhD, FRACP, Associate Professor of Medicine

Senior Medical
Prof Ian Cook, MBBS, FRACP, MD, Professor of Medicine (Conjoint)
Prof Michael Grimm, MBBS (Hons), PhD, FRACP, Clinical Associate Dean, St George and Sutherland Clinical School.
A/Prof Philip Craig, MBBch, PhD, FRACP, Associate Professor of Medicine (Conjoint)
Dr John Freiman, MBBch, PhD, FRACP
Dr Lennart Choo, MBBS, FRACP
Dr Gokulan Paven, MBBS, FRACP, Snr Lecturer (Conjoint)

Junior Medical
Dr Peter Wu, MBBS
Dr Peter Lim, MBBS
Dr Vipul Aggarwal, MBBS

Research Staff
Dr Michal Szczesniak, BBiomedSc (Hons), PhD, Post-Doc Research Fellow, St George and Sutherland Clinical School
Ms Teng Zhang, MBiomedEng, PhD student, St George and Sutherland Clinical School
Dr Greta Lee, MB BS, MMed (Clin. Epi.), FRACP, PhD student, St George and Sutherland Clinical School
Ms Annie Luo, BSc (Hons), PhD student, St George and Sutherland Clinical School
Ms Linda El-Bayeh, BSc (Hons), Research assistant, St George and Sutherland Clinical School
Ms Lisa Dowdell Clinical Nurse Consultant – Community Liver Disease
Ms Amy Ko - Clinical Trials Coordinator

Research Grants

NHMRC Project Grant Predicting dysphagia-related complications and improving outcomes in patients treated with head and neck radiotherapy. Principal investigators: I Cook, M Szczesniak, J Maclean, P Graham, T Omari.

Prospective, randomized controlled trial of cricopharyngeal dilatation in post-laryngectomy dysphagia. Principal investigators: P Wu, M Szczesniak, J Maclean, I Cook.

Influence of altered pharyngo-esophageal biomechanical parameters on swallowing and speech function in laryngectomees, Principal investigators: T Zhang, M Szczesniak, J Maclean, P Bertrand, I Cook.

The role of Campylobacter concisus in the pathogenesis of IBD, Principal investigators: Zhang L, Grimm MC, Riordan S.

The appendix, appendicitis, and the immunology of protection against IBD, Principal investigators: Luo AS, Philips P, Grimm MC.

The role of the chemokine-chemokine receptor pair, CCL20-CCR6, in intestinal immunity and inflammation, Principal investigators: Eri R, Lyons AB, Korner H, Grimm MC.

The role of balloon-assisted cholangioscopy, Principal investigators: Lim P, Craig P.

Capsule endoscopy study of small bowel Crohn’s disease patients in clinical remission, Principal investigators:
Aggarwal V, Day AS, Connor SJ, Leach ST, Brown, GJ. Singh R, Friedman A, Grimm MC, Craig, PI.

Gilead 121. Phase 2 Randomized, Open-Label, Exploratory Trial of GS S885, GS 9451 with Peginterferon Alfa 2a (PEG) and Ribavirin (RBV) in Treatment-Naïve subjects with chronic Genotype 1 Hepatitis C virus Infection and IL28B CC Genotype Principal investigator: A/Prof Amany Zekry.

Gilead – FISSION. Phase 3, Multicenter, Randomized, Active-controlled Study to investigate the safety and efficacy of PSI-7977 and Ribavirin for 12 weeks Compared to Pegylated Interferon and Ribavirin for 24 weeks in treatment-naïve patients with chronic genotype 2 or 3 HCV infection, Principal investigator: A/Prof Amany Zekry.

Gilead 109. Open label study of GS7977 and Ribavirin for 12 weeks for subjects with chronic HCV infection who participated in prior studies evaluating GS7977, Principal investigator: A/Prof Amany Zekry.

Phase 3, Open Label study with Asunaprevir and Daclatasvir (DUAL) for Null/partial responders to Peg Alfa 2a and Ribavirin, Intollerant/Ineligible naïve to P/R subjects, and treatment naïve subjects with chronic HCV genotype 1b, Principal investigator: A/Prof Amany Zekry.

BMS-A1444-026. An open-label re-treatment study with Peg-Interferon Alfa-2, Ribavirin and BMS-7090052 with or without BMS-650032 for subjects with Chronic Hepatitis C, Principal investigator: A/Prof Amany Zekry.

Novartis DEB025A2210. A phase II clinical trial to evaluate the efficacy and safety. A multicentre, randomized, double-blind, placebo-controlled, parallel-group phase II study on the efficacy and safety of DEB025/Alisporivir combined with peg-ifn alfa-2a and ribavirin in chronic hepatitis C genotype 1 patients who are previous peg-ifn alfa-2 plus ribavirin treatment-non-responders, Principal investigator: A/Prof Amany Zekry.

Novartis DEB025A2301. A randomized, double-blind, placebo-controlled trial of the efficacy and safety of DEB025/Alisporivir in combination with standard of care in hepatitis C genotype 1 treatment naive patients. Principal investigator: A/Prof Amany Zekry.

A Phase III, Randomised, open label, parallel group, Active-controlled study of an interferon-free regimen of BI 207127 in combination with Faldaprevir and Ribavirin compared to Telaprevir in combination with pegylated interferon-α and ribavirin in Treatment-naive patients with Chronic Genotype 1b HCV Infection. Principal investigator: A/Prof Amany Zekry.

A Multi centred 3 year follow up study to assess the durability of sustained virologic response to Alisporivir treated chronic HCV patients. Principal investigator: A/Prof Amany Zekry.

A Multicenter, Randomized, Double-blind, Phase 3 Study of Ramucirumab (IMC-1121B) Drug Product and Best Supportive Care (BSC) versus Placebo and BSC as Second-line Treatment in Patients With Hepatocellular Carcinoma Following First-line Therapy. Principal investigator: A/Prof Amany Zekry.

Original Peer-Reviewed Publications

2012


Keoshkerian E, Helbig K, Beard M, Zauders J, Seddiki N,


**Other Published Material**


**Presentations at Scientific Meetings and Conferences**

2012 - International


Grimm M.C. The appendix in IBD: from epidemiology to mechanism. Oral, Oxford IBD Masterclass, Oxford, UK.

2012 - National


Lim P, Craig PI. Balloon-assisted cholangioscopy: technique, diagnostic and therapeutic applications. Oral (video forum), Australian Gastroenterology Week, Adelaide, October.

Ghaly S, Craig PI. Over the scope clip to close an entero-cutaneous fistula. Oral (video forum), Australian Gastroenterology Week, Adelaide, October.


PI Craig. Inflammatory lesions , NETI National Endoscopy Training Initiative, capsule course, Sydney; July.

PI Craig. Tumours and polyposis syndrome, NETI National Endoscopy Training Initiative, capsule course, Sydney; July.

PI Craig. Primary sclerosing cholangitis: Endoscopic management and cholangiocarcinoma diagnosis. ALA Australian Liver Association Masterclass, Sydney, July.


PI Craig. Entero-cutaneous fistula closure with an OTSC device. ANZELF Australia & New Zealand Endoscopy Leaders Forum: Darwin; August.

PI Craig. Luminal stenting: Do’s and Don’ts. Australian Gastroenterology Week, Adelaide, October.


Grimm M.C. Inflammatory cascades in IBD, Macarthur Series in Immunology. Campbelltown, NSW.

Grimm M.C. Pregnancy and IBD. Society of Obstetric Medicine of Australian and New Zealand Annual Scientific Meeting Sydney, NSW.


Wu PI, Szczesniak MM, Craig PI, Choo L. Predictors of rebleeding in high risk peptic ulcer disease in the era of modern endoscopic therapy and high dose intravenous proton pump inhibitors. Poster, Australian Gastroenterology Week. Adelaide, October.


2013 - International


Rebecca Burgell, Michal M. Szczesniak, Priyanka Yerragorla, Emma V. Carrington, Sahar Mohammed, Peter J. Lunniss, Philip G. Dinning, S. Mark Scott. Quality, Intensity and Location of the Urge to Defaecate Differs Between Patients With Constipation and Healthy Subjects, DDW, Gastroenterology, Volume 144, Issue 5, Supplement
1, May 2013, Page S-935.

Lim P, Craig PI. The role of balloon-assisted cholangioscopy: Diagnosis and Therapy, Oral (video forum) Digestive Diseases Week, Orlando, FA. USA, May.


National - 2013

PI Craig. Advances in the endoscopic diagnosis of malignancies of the bile duct. Oral, Australian Gastroenterology Week, October, Melbourne.

PI Craig. Intrahepatic biliary dysplasia complicating a choledochal cyst: Diagnosis and management. Australian Gastroenterology Week, October, Melbourne.


PI Craig. Direct Cholangioscopy in 2013 and Beyond. RPAH Biliary Workshop, Sydney.

Wu PI, Szczesniak MM, Craig PI, Choo LK. Predictors of rebleeding in high risk peptic ulcer disease in the era of modern endoscopic therapy and high dose intravenous proton pump inhibitors. Australian Gastroenterology Week, October, Melbourne.

Grimm M.C. Optimising therapy in IBD. Raising Expectations in Gastroenterology, Sydney and Newcastle.

Infectious Disease, Immunology and Sexual Health

Head of Department
Prof. Steven A. Krilis, MB BS PhD DSc (Hons) FRACP FAAAA, Conjoint Professor of Medicine UNSW

Senior Medical
Dr. Pamela Konecny, MB BS MD DTM&H(Lon) FRACP FACHSHM Conjoint Snr Lecturer in Medicine UNSW
Dr. Chris Weatherall, MB BS PhD FRACP, Conjoint Lecturer in Medicine UNSW
Dr. Josephine Lusk, BSc MBChB FRNZCGP DRCOG FACHSHM MPH Dip MGT, Conjoint Senior Lecturer Medicine, UNSW, Director of Sexual Health
Dr. Damian Conway, MB BCh, MMed (HIV/STD) FACHSHM MRCGP, Lecturer in Medicine UNSW
Dr. Catherine Pell, MBBS MM (Sex Hth) FACHSHM

Research
Sharon Robinson CNC Clinical Trials
Dr. Bill Giannakopoulos MBBS PhD FRACP – Director of Research
Dr. Jian Chen Qi Master of Medicine, PhD, Senior Scientist/Laboratory Manager
Miao Qi, Bachelor of Medicine in Medical Laboratory Science, MSc (UNSW).
Peyman Mirarabshahi, PhD
Mahmood Abdelatti MSc
Visiting Fellow Dr. Peng Zhang, Bachelor of Clinical Medicine, PhD
Visiting Fellow Dr. Siajun Zhou, Bachelor of Clinical Medicine, MSc, PhD
Postdoctoral Fellow Dr. Gang Chen, MBBS, PhD

Research Grants
NHMRC, Tests for risk of thrombosis in patients with certain autoimmune conditions. Principal investigators Steven Krilis, Bill Giannakopoulos, $300,000, $190,000, $190,000, 2012-2014.

NHMRC, Delineation of the role of RasGRP4 in mast cell growth, differentiation and activation, using RasGRP4 deficient mice. Principal investigator Steven Krilis $204,500 yearly, 2010-2012.

UNSW Goldstar Award, The role of Mast cell specific proteases in inflammatory bowel disease in mice and humans. Principal investigators Steven Krilis, Michael Grimm $40,000, 2012.

St. George & Sutherland Medical Research Foundation, Innate Immunity in Thrombosis and Ischaemia Perfusion Injury Principal investigators Steven Krilis, $30,000, 2013.


Australian Rotary Health & The Kirby Institute HIV PhD Scholarship, Novel approaches to HIV testing for men who have sex with men, Investigator: Damian Conway, $72,000 over 2.5 years (January 2012-July 2014).

Research Projects in Progress
Delineation of the role of RasGRP4 in mast cell growth, differentiation, Principal investigator: Steven Krilis.

Tests for risk of thrombosis in patients with certain autoimmune conditions , Principal investigators Bill Giannakopoulos, Steven Krilis.


Original Peer-Reviewed Publications
2012


Mirarabshahi P, Abdelatti M, Krilis S. Post-translational oxidative modification of B2-glycoprotein I and its role in


2013


Other Published Material

2012


Presentations at Scientific Meetings and Conferences

2012 - International


Krillis S. Invited speaker. The role of oxidative modification of Beta 2GPI induction of autoantibodies in the Antiphospholipid syndrome. Department of Rheumatology, Clinical Immunology Series, Beth Israel Hospital, Harvard Medical School, USA, October.

2012 - National


Krillis S. Session Chair – Autoimmunity and Allergy. 3rd Australasian Wound and Tissue Repair Society and 9th Australian Society for Dermatology Research, May.


2013 - International


Krillis S. Invited speaker and member of organising committee 1. Post-translational modification of B2GPI in the antiphospholipid syndrome: implications for autoantibody formation, 2. Chairman; treatment of thrombosis in the antiphospholipid syndrome. XIV International Congress on Antiphospholipid Antibodies, Rio De Janeiro, Brazil, October.

Krillis S. Invited speaker. The role of oxidation of complement control proteins in human inflammation. Brigham and Women’s Hospital, Harvard Medical School Seminar Programme, Boston, USA, July.

Krillis S. Invited speaker. The role of oxidative post-translational modification of B2GPI in patients with the antiphospholipid syndrome. Seminar Programme Rockefeller University, July.


2013 - National


Awards

NSW Health Awards

2013 Annual NSW Health Innovation Award for Integrated Health Care: “Bug Attack - St George Hospital Fight Back: Confronting Resistance”  Antimicrobial Stewardship Team 2008-2012, Department Infectious Diseases, Immunology & Sexual Health.

2013 NSW Minister’s Award for Doctors-in-Training Winner:  Advanced Trainee Infectious Diseases, Dr Catherine Berry , Department Infectious Diseases, Immunology & Sexual Health.
Department of Intensive Care,
St George Hospital

Head of Department
A/Prof Theresa Jacques MBBS (Hons) FANZCA FCICM
MHL, Director, Department of Intensive Care, Conjoint Associate Professor University of New South Wales, Donation Specialist -Medical DONATE LIFE NSW

Senior Medical
Dr Kush Deshpande MBBS, MD, FCICM, Deputy Director, Department of Intensive Care Unit, Senior Staff Specialist, Conjoint Lecturer, St George Clinical School, UNSW
Professor John Myburgh MBCh PhD FANZCA FCICM FAICD (Head of Research (Program), Professor of Critical Care Medicine, University of New South Wales, Director, Division of Critical Care & Trauma, George Institute for Global Health, Honorary Professor, University of Sydney, Honorary Adjunct Professor, Monash University
A/Professor George Skowronski MMBS (Hons), FRCP,FRACP, FCICM, Conjoint Associate Professor, Critical Care, UNSW
A/ Prof Konstantin Yastrebrov MBBS (Hons) PhD FCICM FACRRM DDU , Conjoint Associate Professor University of NSW, Senior Honorary Fellow, The University of Melbourne.
Dr Doris Lam FCICM, FANZCA, MBChB, Conjoint Lecturer, St George Clinical School, UNSW
Dr Manoj Saxena MRCP, FRACP, F.J.F.I.C.M, F.C.I.C.M, M.B. B. Chir, Bsc (Hons)
(Deputy to Head of Research Program), Conjoint Lecturer, St George Clinical School, UNSW
Dr Andrew Cheng BHB, MBChB (NZ), FCICM, Hospital Medical Director – Organ and Tissue, Conjoint Lecturer, St George Clinical School, UNSW, Director Organ and Tissue 2012, Donation Specialist -Medical DONATE LIFE NSW
Dr Carton Costello MB BCH BAO, FCICM, FACRRM, FRACGP, BA Com, Grad Dip Crit Care Echo, Donation Specialist – Medical DONATE LiFE NSW, Director Organ and Tissue 2013, Conjoint Appointee, USNW

Visiting Medical Officers
Dr Asako Ito B Med, FCICM
Dr Atul Gaur MBBS, MD, FRCA, FCICM

Dr Barbara Trytko, BMBS, FANZCA, FFICANZA, FCICM
Dr Monique Leijten, MD, EDIC FCICM
Dr Marek Nalos, MBBS, PhD, EDIC, FCICM
Dr Mathew Macpartlin, MBBS, MRCP, FACEM, FCICM
Dr Nhi Nguyen MBBS, B Med Sc, FCICM
Dr Paris Jain MBBS, MD, EDIC, FCICM
Dr Razavian Maziar, MBBS, FCICM

Junior Medical Officers - Senior Registrars
Dr Kiran Deol MBBS
Dr Mahadev Patil
Dr Menaka Perumbuli Achchige MBBS, MD Anaesthesia
Dr Rosalba Cross
Dr Raju Pusapati
Dr Swapnil Pawar MBBS, MD
Dr Syed Ali MBBS, MD
Dr Tejo Kapalli MBBS, MD, FCICM

Research Staff
Saxena MK PhD Candidate
Hammond N PhD Candidate
Nair P PhD Candidate
Willebeneg L MPhil Research
Liu A MBBS BSc (Medicine)
Bass F MPhil Candidate
Liang S MBBS Candidate
Miller J Graduate Certificate in Clinical Research

Research Assistants
Deborah Inskip, BSc, Grad Cert Crit Care, CNS, Quality, Education, Research and Information Officer, Research Coordinator
Jennene Miller, BSc, Grad Cert Crit Care, Grad Cert Crit Care Research, CNS, Research Coordinator
Rebecca Sidoli, Dip Api Sc, ICU Cert, CNS, Quality, Education, Research and Information Officer
Amy Liu, B.Sc. (1st Class Honours), University of NSW Medical Student 2012
Sophie Liang, University of Sydney Medical Student 2013

Nursing & Allied Health
Sarah Jones RN, Grad Cert ICU, Grad Dip Education, CNC
Suman Adhikari, Bpharm, Grad Dip Clin Pharm ICU Pharmacist
Theodora Bikou BSW Senior Social Worker ICU
Dallas Nolan BSW Social Worker ICU2
Warren Eather, Clinical Data Manager
Kylie Fraser. BappSc OT, Manager St George Clinical Skills Centre.

Research Grants


NHMRC, National Centre for Intensive Care research (Enabling grant extension: 606978) Principal Investigators: Bellomo R., Myburgh J.A, Finfer M., Cooper D.J., $2.5M; 2010-2015.


NHMRC, Practitioner Fellowship (1020204) Principal Investigator: Myburgh J.A. $374 220; 2012-2016.

Honda Corporation to St George Medical Research Foundation, The Honda Foundation Trauma and Critical Care Research Program, Principal Investigators: Myburgh J.A., Langcake M., Curtis K., Saxena M. $150 000; 2011-2013.


Research Projects in Progress

A retrospective audit of practice of Total Parenteral Nutrition (TPN) at a major teaching hospital in Australia.


BLING II, (Beta-Lactam Infusion Group), Principal Investigators: Cheng A, Saxena M.K, Adhikari S

CELCIUS, (Comparison of core and peripheral temperature measurement in adult critically ill patients with brain injury). Principal investigators: Liu A., Saxena M.K., Myburgh J, Miller J, Inskip D.

Characteristics and predictors of mortality in elderly patients (≥ 85 years) admitted to a tertiary ICU in Australia, Principal Investigators: Kapalli T, Deshpande K.

COMFORT – Communication with families regarding Organ and Tissue Donation after Death in ICU, Principal Investigators: A Cheng A, Costello C.
CHEST, (Crystalloid versus Hydroxyethyl Starch Trial), Principal investigators: Myburgh J.A, Saxena M.K.


HEAT, (Permissive Hyperthermia Through Avoidance of Paracetamol in Known or Suspected Infection in ICU Principal Investigators: (Co-Chief Investigator - Saxena M.K), Myburgh J.A

Family Satisfaction Survey, Principal Investigators: Achchige M, Deshpande K, Jacques T, Bikou T, Nolan D.

Nephro Protective Trial, (Nephroprotective effects of L amino acids in critically ill patients), Principal investigator: Jacques T.


Sodium Balance Study, Principal Investigators: Saxena M.K, Miller J, Inskip D.


TEAM, (Trial of Early Activity and Mobilisation), Principal Investigators: Saxena M.K. Chaseling W.


TTM, (Target Temperature Management after Cardiac Arrest Trial), Principal investigators: Saxena M.K, Myburgh J.A.

TRANSFUSE, (Standard Issue Transfusion versus Fresher Red Blood cells use in Intensive Care), Principal Investigators: Deshpande K, Saxena M.K.

**Original Peer-Reviewed Publications**

2012


2013


**Other Published Material**

2012


2013


**Presentations at Scientific Meetings and Conferences**

2012 - International


Myburgh J.A. Fluid resuscitation with 6% HES (130/0.4)/ vs normal saline: The CHEST trial. Hot topics session: *European Society of Intensive Care Medicine Annual Scientific Meeting*. Lisbon, Portugal, October.


Myburgh J.A. Type of intravenous fluids. .. Conferences de soins intensifs et de medicine d’urgence: Hopital Erasme. Brussels, Belgium, November.


Yastrebov K. Visiting Professor in Intensive Care, Hospital Ambroise Pare. Paris, France, June.


2012 - National


Saxena M.K. Normothermia for Acute Neurological Pathology: is a RCT feasible / CLARITY Update. The Clinical Trials Group of the Australia and New Zealand Intensive Care Society: *Annual Scientific Meeting Adelaide*, October.

Saxena M.K. Establishing Early Medical Consensus ... St. George Hospital: Medical Morbidity and Mortality Meeting Sydney, May.


Saxena M.K. To Cool or Not to Cool ... (Sepsis). St. George and Sutherland Nursing Symposium. Sydney, September.

Saxena M.K. Normothermia and Acute Brain Pathology, St. George and Sutherland Nursing Symposium. Sydney, September.


Saxena M.K. The management of Traumatic Brain Injury. Advanced Trauma Nursing Sydney, October.


Yastrebov K. Presenter Advanced course on Critical Care Echocardiography. Leura, NSW, August.

2013 - International

Doolan H., Jacques T., Mackertich M., Stirling A., Fernandez R. May 2013, Examining the prevalence and outcomes of patients with signs of documented early deterioration, a comparison of two models. 8th International Rapid Response Conference. Royal College of Physicians, London UK.


Care Medicine Meeting. Durban, South Africa.

Myburgh J.A. August 2013. Adrenaline and noradrenaline and the heart. 11th World Federation of Societies of Intensive and Critical Care Medicine Meeting. Durban, South Africa.

Myburgh J.A. August 2013. (Durban, South Africa). The CHEST trial – further questions. 11th World Federation of Societies of Intensive and Critical Care Medicine Meeting.


Saxena M.K. 2013 Doctor, please feed me ... I am starving to death. The 2nd Singapore ANZICS Intensive Care Forum, Singapore.

Saxena M.K. 2013 Fever for sepsis: better to be hot than cool. The 2nd Singapore ANZICS Intensive Care Forum Singapore,


2013 - National


Jones S  Pressure Injury Prevention in the Critically III Adult: 2nd Annual Reducing Avoidable Pressure injuries Conference Melbourne.

Kapalli T, Deshpande K. Characteristics and predictors of mortality in elderly patients (≥ 85 years) admitted to a tertiary ICU in Australia. College of Intensive Care Medicine Annual Scientific Meeting. Wellington, NZ, June.

Liu A., Saxena M.K, Myburgh J.A. The CELSIUS Study. St George and Sutherland Hospitals Medical Symposium. Sydney, October.


Saxena M.K Current and future fluid trials in resuscitation, Australia and New Zealand Intensive Care Society, Australian College of Critical Care Nurses, Annual Scientific Meeting. Hobart, October.


Seppelt I., Marshall A., Dan A., Cole L., Weisbrodt L.,


**Community Engagement**

Wendy Chaseling

Chair ICCMU/ACI - Best Practice Group - Suctioning the Artificial Airway of the Adult ICU patient: A Clinical Practice Guideline

A/Prof Theresa Jacques

Chair Medical Staff Council St George Hospital
Chair Medical Staff Council Executive Council SESLHD
Member Clinical Council The St George Hospital
Co-Chair ICCIS Workgroup ACI /Ministry of Health
Member ANZICS End of Life Care work group
Chief Editor DETECT
Donation Specialist - Medical DONATE LIFE NSW

**ICCIS PROJECT**

http://vimeo.com/19020418review/71555501/14629d34f3

Excellence in Clinical Collaboration: The ICCIS Project

http://vimeo.com/19020418review/91390334/00ca3802e0

Jacques T, Morris R, Fraser K. Debrief for Health Care Professionals involved in DETECT June 2013

Sarah Jones

Chair ISCN (Intensive Care Services Network) Best Practice Group

**Professor John Myburgh**

Member, Academic Council, St George Clinical School
Member: Scientific Advisory Committee, St George Medical Research Foundation
President, College of Intensive Care Medicine
Practitioner Fellow: National Health and Medical Research Council
Council Member, World Federation of Societies of Intensive and Critical Care Medicine
Malcolm Schonell Medal, St George Hospital 2012

Honour Roll, Australian and New Zealand Intensive Care Society 2013
St George Clinical School Research Excellence Award, University of New South Wales 2013

**International collaborations**


**National collaborations**


**Dr Manoj Saxena**

Honorary Fellow, Critical Care & Trauma Division, The George Institute for Global Health

Chair: Scientific Committee – St. George and Sutherland Medical Research Symposium
Committee Member: St. George and Sutherland Medical Research Symposium
Executive Committee Member for NSW: Australia and New Zealand Intensive Care Society Clinical Trials Group

Examiner: College of Intensive Care Medicine

1. “The CiCM Examination Process from the Perspective of an Examiner”
   b. The Nepean Hospital Written Examination course (2012)


5. The Trek for Trauma (Kokoda Track, Papua New Guinea, June 2013): St George and Sutherland Medical Research Foundation


7. “The importance of corporate + philanthropic support in improving the health of patients in Australia and New Zealand”. Intensive Care Foundation (Sydney, Feb 2013)

**A/ Prof Konstantin Yastrebrov**

Member of Steering Committee for Postgraduate Diploma of Echocardiography.

**Kylie Fraser**

Clinical Skills Centre Executive Member, Member Editorial Panel DETECT programme.
Department of Nuclear Medicine

Head of Department
Dr Patrick Butler MA, MD, MBA, FRACP
Conjoint Associate Professor UNSW

Senior Medical
Dr Scott Beuzeville  BMed(Hons), FRACP
Dr Richard Quinn MBBS, DDU, FRACP
Dr Ramy Nour MBBS, FRACP

Junior Medical
Dr Rosamma Bency MBBS
Dr Parameswar Rachumulla MBBS

Physicists
Dr Erin McKay PhD, MACPSEM
Mr Casper Marciniak MSc, MACPSEM

Radiochemist
Ms Effie Browne  BAppSci, MScMed

Medical Radiation Scientists
Mr Peter McConachie BAppSci, MCom
Mr Andrew Cluff  BAppSci, MBA

Research Projects in Progress
Quantitation of Lu-177 Dotatate uptake in the treatment of neuroendocrine tumours. Principal Investigator: Dr Erin McKay.

Reproducibility of isotopic GFR measurements. Principal Investigator: Dr Patrick Butler.

Presentations at Scientific Meetings and Conferences
2012 – National
McKay E. SPECT Quantitation of Lu-177. ANZSNM Annual Scientific Meeting, Melbourne, April 2012.

Browne E, McKay E, Smart RC. Radiation Safety Precautions with 177Lu-Octreotate therapy. ANZSNM Annual Scientific Meeting, Melbourne, April 2012.

R Bency, E McKay, D Farlow, Comparison of Ga-68 Dotatate scanning and Lu-177 Dotatate scanning in NET patients undergoing PRRT. ANZSNM Annual Scientific Meeting, Melbourne, April 2012.

2013 – National
McKay E. Individual Variation in Renal Dosimetry of Lu-177 Octreotate. ANZSNM Annual Scientific Meeting, Perth, April 2013.

Department of Renal Medicine

**Head of Department**
Professor Mark Brown
MBBS, MD, FRACP (Professor of Medicine, UNSW)

**Senior Medical**
Associate Professor John Kelly MBBS, MD, FRACP
Associate Professor George Mangos MBBS, MD, FRACP
Associate Professor Ivor Katz MD, MBBCh, FCP(SA), BSc Honours, PhD, FRACP
Dr Sharon Ong BSc(Med), MBBS, PhD, FRACP (Conjoint Senior Lecturer, UNSW)
Dr William Chan MBBS, PhD, FRACP
Dr Parthasarathy Shanmugasundaram MBBS, DM, FRACP (Conjoint Lecturer, UNSW)
Dr Cathie Lane B.Pharm. B.Med FRACP, Grad Cert ULT, PhD (Conjoint Lecturer, UNSW)
Dr Frank Brennan MBBS, FRACP, FAChPM, LLB-Consultant Palliative Care Medicine

**Research**

**Research Fellow**
Dr Franziska Pettit MB BAO Bch BMSc MRCPI FRACP

**Medical Students**
Colin Chng
Foong Ming Ho

**Research Officers**
Saiyini Pirabhahar
Paula Williamson
Gemma Collett

**Nursing & Allied Health**
Elizabeth Josland
Shelley Tranter
Tania Burns
Jennifer Beddoe
Yanella Martinez-Smith
Coralie Meek
Maria Chan

**Research Grants**
Clive and Vera Ramaciotti Foundation Research Establishment Grant, Dr Sharon Ong

The role of cortisol in the development of hypertension and cardiovascular disease in chronic kidney disease $75,000, 2012.

SESLHD Chronic Care Service Redesign Grant, A/Prof Ivor Katz
The development of a web-based Chronic Kidney Disease Outreach Program $15,000, 2012.

Amgen, Prof Mark Brown
Renal Supportive Care: Patient Outcomes and Quality of Life, $74,678, 2012

Amgen Research Grant, A/Prof Ivor Katz
The development of a web-based Chronic Kidney Disease Outreach Program, $60,000, 2012-2013.

**Research Projects in Progress**

**Hypertension in chronic kidney disease (CKD)**
Dr Sharon Ong and A/Prof John Kelly

1. Adequacy of blood pressure control in CKD
2. 24 hour ambulatory and self home blood pressure monitoring in CKD
3. Role of glucocorticoids in hypertension in CKD

**CKD health systems research**
A/Prof Ivor Katz

1. Achievement of target BP & other risk factors on CKD patients.
2. Patterns of referral for CKD Management.
3. CKD to kidney failure - predictive model.
4. Web based CKD outreach program.

**Hypertension in pregnancy**
Prof Mark Brown and A/Prof George Mangos, A/Prof Greg Davis and A/Prof Tony O’Sullivan

3. Outcomes of hypertensive pregnancies.
4. Post-partum physiology, psychology and pediatric outcomes for women with preeclampsia (the ‘P4’ study).
Renal palliative care
Dr Frank Brennan and Prof Mark Brown
1. The role of palliative care in improving quality of life outcomes for hospital based haemodialysis patients.
2. Quality of life & symptom burden in dialysis patients.
3. Survival and symptom control of patients in Pre-dialysis & Renal Supportive Care clinics. Outcomes of patients in Pre-dialysis & Renal Supportive Care clinics.
4. Retrospective and prospective studies of the effects of a Renal Palliative care service on patients with CKD stage 4/5 and their carers.
5. A study of ‘good deaths’ in dialysis patients.

Nutrition in CKD
Maria Chan and A/Prof John Kelly
1. Relationship between nutritional status and outcome in end stage kidney disease.

Original Peer-Reviewed Publications
2012


Brennan FP. Ethical Principles for Patients, Families and Doctors to Consider. Nephrology 2013; 18: 413-414.


Josland, E. Quality of Life. What information is already available and what evidence is this based on? Nephrology, 2013c: 18, 410-413.


Pettit F & Ong SLH. Management of Hypertension in Pregnancy. eMIMS Disease Index. Revision August 2013.


Other Published Material

2012


2013


Presentations at Scientific Meetings and Conferences

2012 International


Williamson PM, Campbell J, Whitworth JA, Kelly JJ. The Effect of sustained release isosorbide mononitrate (Imdur) on cortisol-induced hypertension in healthy human subjects. Poster presentation at the International Society of Hypertension Scientific Meeting, Sydney, September.

2012 National


Collett G. Renal Supportive Care: Holistic care for advanced CKD patients and their families. NSW Palliative Care Conference, Dubbo, October.


2013 International


2013 - National


Chan M, Kelly J, Batterham M and Tapsell L. Nutritional status is associated with the future treatment choice - renal replacement therapy vs. conservative care in end stage kidney disease patients attending the multidisciplinary pre-dialysis assessment clinic. 49th Australian and New Zealand Society of Nephrology (ANZSN) Annual Scientific Meeting, September.


Community Engagement

A/Prof Ivor Katz is involved in the The development of a web-based Chronic Kidney Disease Outreach Program: improving clinical outcomes of CKD patients in the St George and Sutherland area.
Respiratory Medicine/Sleep Disorders
St George Hospital

Head of Department
Steven Lindstrom: MBBS (Hons) FRACP Conjoint lecturer UNSW

Senior Medical
Elizabeth Clark: MFRCP, MBBS (Hons)
Andrew Ng: MBBS, FRCP
Con Archis: MBBS (Hons)
John Moses: MBBS, FRACP
Veronica Yozghatlian: MBBS, FRACP
Frank Yan: BSc (Med) MBBS, FRACP
Alexandra Smith: MBBS

Junior Medical
Saidul Ansary: MBBS
Ajantha Ragapuran: MBBS
Chin Goh: MBBS
Alpanamarissa Antony: MBBS, MRCP
Charles Prabhakar: BSC (Hons) MBBS
Michael Ssentamu: MBChB; MRCP (UK)

Research Staff
Linda O’Malley: RN, CM
Carol Gano: MND, BSc
Jay Flack: BSC (2012; 2013)
Cynthia Higgins: BSC (Nursing) (2012; 2013)

Research Projects in Progress

Industry Supported
A Phase 3, double-blind, multi-centre, randomized, placebo-controlled trial evaluating repeated courses of Aztreonam for Inhalation solution in subjects with non-CF bronchiectasis and Gram-negative endobronchial infection (Gilead AIR-BX1 Principal Investigator Steven Lindstrom).

A Phase 3, multi-centre, randomized, double-blind study to investigate the safety of inhaled Mannitol over 12 months for the treatment of Bronchiectasis (DPM-B-305) Principal Investigator Steven Lindstrom.

A multi-centre, randomized, double blind, placebo-controlled, parallel group, single season study to assess the efficacy and safety of HI-1640V, an enteric coated oral Vaccine tablet containing 45 mg H1-164 active substance (inactivated, whole cells of non-typeable Haemophilus influenza, isolate 164) for reducing the rate and severity of acute exacerbations in patients with moderate to severe chronic pulmonary disease. (H1-H005) Principal Investigator, Elizabeth Clark.

A Phase 3, randomized, double-blind, placebo-controlled study evaluating the efficacy, safety and tolerability of two fixed dose combinations of Aclidinium Bromide/Formoterol Fumarate compared to Aclidium Bromide/Formeterol and placebo for 24 weeks treatment in patients with moderate to severe stable chronic obstructive pulmonary disease. (LAC-MD-31) Principal Investigator, Steven Lindstrom.

A randomized, double-blind 12 week treatment, parallel group study to evaluate efficacy and safety of QMF149 (150mcg/160 mcg o.d.) compared to salmeterol xinafoate/ fluticasone propionate (50mcg/500 mcg b.i.d.) in patients with chronic obstructive disease (QMF149F2202) Principal Investigator Steven Lindstrom.

A randomized, double-blind placebo controlled study to compare the efficacy of indacaterol with that of placebo in patients with COPD who have not previously received maintenance COPD medication, using blinded tiotropium as active control. (QAB2425, INITIATE) Principal Investigator Steven Lindstrom.

A Phase 3, double-blind, multi-centre, randomized, placebo-controlled trial evaluating repeated courses of Aztreonam for Inhalation solution in subjects with non-CF bronchiectasis and Gram-negative endobronchial infection (Gilead AIR-BX2) Principal Investigator Steven Lindstrom.

Randomized, double-blind, placebo controlled, multi-centre study comparing Ciprofloxacin DPI 32.5 mg BID intermittently administered for 28 days on/28 days off or 14 days on/14 days off versus placebo to evaluate the time to first pulmonary exacerbation and frequency of exacerbations in subjects with non-cystic fibrosis bronchiectasis (RESPIRE) Principal Investigator Steven Lindstrom (temporary PI during LSL taken by Dr Lindstrom was Veronica Yozghatlian).

Investigator initiated
Cardiopulmonary exercise testing and quality life assessments in patients with lung cancer undergoing radiotherapy for curative intent. Principal Investigators: Dr Alpanamarissa Antony, Dr Steven Lindstrom, Dr Yiauw
Chin, A/Prof Peter Graham.

Management of Pulmonary Embolism in a Hospital in the Home Setting: St George Hospital Experience Principal Investigator: Dr Alpanamarissa Antony supervised by Dr Steven Lindstrom.

Procalcitonin use in the management of Community Acquired Pneumonia – a randomised trial Principal Investigator: Dr Chin Goh, supervised by Dr Steven Lindstrom.

“Prevalence of sleep disordered breathing in an orthodontic population” ‘The Sleepy Teeth Study’ Principal Investigators: Dr Andrew Ng, Dr Chin Goh.

Presentations at Scientific Meetings and Conferences

2013 - National

Dr Alpanamarissa Antony, Management of Pulmonary Embolism in a hospital in the home setting: St George Experience,: Royal Australasian College of Physicians (RACP) Congress, Perth, May.

Dr Alpanamarissa Antony, Management of Pulmonary Embolism in a hospital in the home setting: St George Experience,: St George Hospital Symposium, Sydney.

Dr Alpanamarissa Antony, Management of Pulmonary Embolism in a hospital in the home setting: St George Experience NSW Thoracic Society of Australia and New Zealand TSANZ NSW Branch Meeting, Sydney, November (recipient of the Tracey Robinson Award for the best oral presentation).

Community Engagement

Guidelines for the management of community acquired pneumonia, 2013 Dr Steven Lindstrom Video link to rural areas in NSW (supported by Agency of Clinical Innovation).
Department of Rheumatology
St George Hospital

Head of Department
A/Prof Allan Sturgess MB BS (UQld), PhD (UMelb), FRACP, FRCPA
Senior Staff Specialist, Conjoint A/Prof Medicine UNSW

Senior Medical
Prof Marissa Lassere MB BS (USyd), PhD (UNSW), Grad Dip Epi (Newcastle), FRACP, FAFPHM. Senior Staff Specialist, Conjoint Prof. Medicine UNSW
Dr Bill Giannakopoulos BSci (Med), MB BS (UNSW), PhD (UNSW), FRACP
Senior Lecturer in Medicine UNSW, Consultant Rheumatologist St George Hospital
Dr Ian Portek MB BS (USyd), FRACP
VMO Rheumatology, St George Hospital
Dr Lou McGuigan MB BS (UNSW), MD (UNSW), FRACP
VMO Rheumatology, St George Hospital

Junior Medical
Dr Jeff Tsai, Advanced Trainee Rheumatology, 2012
Dr Aishwarya Sukhedo, Advanced Trainee Rheumatology, 2013

Senior Research
Dr Kent Johnson BA (Harvard), BA (Oxford), MD (Johns Hopkins)

Research Staff
Sue Baker BAppSc (Biomed) (UTS)
Tanya Thompson BSc (UNSW)

Research Allied Health
Guni Hinchey Grad Dip Sports (Germ.), Grad Dip Physio
Cathy Brand (B Sci Anatomy), Postgrad Dip Physio
Wendy Uptin BPhysio

Research Grants
NHMRC Project Grant 455467 Lassere MN, Sara T, Johnson K, Iedema R, Rubin G. Electronic portable health file (PHF) to promote quality of care and workflow through continuity of care. 2007-2012 $665,500 CIA
UNSW GOLDSTAR Principal investigators. Marissa Lassere, Kent Johnson, Kerrie Mengersen, Mike Bradburn Clinical and statistical heterogeneity in meta-analysis, $40,000; 2012.

Research Projects in Progress
Health-related quality of life in patients on biologic treatment for rheumatoid arthritis, psoriatic arthritis and ankylosing spondylitis. Buchbinder R, Reid C, Lassere M, March L.
Prevalence and predictors of all-cause hospitalization in patients on biologic treatment for rheumatoid arthritis, psoriatic arthritis and ankylosing spondylitis. Williams B, Lassere M, March L, Buchbinder R, Reid C.
Incidence and predictors of tuberculosis and other serious infections in patients on biologic treatment for rheumatoid arthritis, psoriatic arthritis and ankylosing spondylitis. Carroll G, Buchbinder R, Lassere M, March L, Reid C.
Incidence and predictors of malignancy in patients on biologic treatment for rheumatoid arthritis, psoriatic arthritis and ankylosing spondylitis. Buchbinder R, Reid C, Lassere M, March L.
Why patients on biologic treatment for rheumatoid arthritis, psoriatic arthritis and ankylosing spondylitis switch biologic agents. Williams M, Buchbinder R, Reid C, Lassere M, March L, Staples M.
The reliability and validity of Power Doppler ultrasound in patients with rheumatoid arthritis. Joshua F, Lassere M.

An evaluation of the business, architectural, and workflow requirements of the patient held PHF and the health-care provider electronic medical record to understand the shared information resources required to support a collaborative care model. Lassere M, Iedema R, Sara T.

A randomised controlled trial to demonstrate the effectiveness, acceptability, and sustainability of a patient-held portable health file on improving patient outcomes. Lassere M, Johnson K, Iedema R, Sara T, Rubin G, Baker S.

Investigate current statistical methods to advance biomarker and surrogate endpoint evaluation using simulated and real data sets that reflect limitations of data and statistical assumptions. Lassere M, Dunsmuir W, Galbraith S, Johnson K.

The surrogate threshold effect (STE) of C-reactive protein onradiographic progression and functional disability in rheumatoid arthritis. Johnson K, Lassere M.

The surrogate threshold effect (STE) of HBA1c in patients with diabetes on cardiovascular events. Johnson K, Lassere M.

The surrogate threshold effect (STE) of progression-free survival for overall survival in metastatic renal cell carcinoma. Lassere M, Johnson K, Liauw W.

An evaluation of meta-analysis in the presence of heterogeneity performance (bias, accuracy and coverage) with varying trial parameters (size, number, treatment effect, and variability) using simulations. Johnson K, Lassere M, Mengersen K, Berlin J.


Cytokines, chemokines and vascular mediators of disease activity and damage in rheumatoid arthritis. Lassere MN, Sturgess A, Baker S.

Meta-analysis of image-guided versus blind corticosteroid injection s in patients with arthritis. Johnson K, Lassere M, Tsai T, Buchbinder R.

Original Peer-Reviewed Publications


Johnson K. Letter to the Editor regarding Marciniak: Clinical Trial System is Broken, BMJ 347, 16 December 2013.


Presentations at Scientific Meetings and Conferences

2012 - International

Marissa Lassere, Biomarkers and Surrogate Endpoints: Food and Drug Administration, Washington DC, USA, June.

Marissa Lassere, Biomarkers Therapeutics: Health Technology Group, Exeter University, Exeter, England, June.

Marissa Lassere, Biomarkers Review of Statistical Issues: National Cancer Institute: Bethesda Maryland USA November.

2012 - National

Marissa Lassere Australian Rheumatology Database: What we can learn from Biologics Registries. NSW Australian Rheumatology Meeting, 21 March, Sydney.


2013- International

Marissa Lassere, Biomarkers Update on Statistical Issues: National Cancer Institute: Bethesda, Maryland USA November.

2013 - National


Marissa Lassere, What’s new (or old) in the medical management of osteoarthritis. St George Hospital Sydney September.
Department of Haematology

Head of Department

Professor Beng Chong, MBBS, PhD, FRCP, FRACP, FRCPA
Professor, Department of Medicine (Conjoint) UNSW
Director Clinical Haematology

Senior Medical

Professor Szu-Hee Lee, MBBChir, PhD, FRCPE, FRCPath, FRACP, FRCPA, Senior Staff Specialist, Conjoint Professor UNSW

Staff Specialists

Dr Sundra Ramanathan, MBBS, FRACP, FRCPA
Dr Fernando Roncolato, B Med FRACP FRCPA
Dr Xavier Badoux, MBBS, FRACP, FRCPA
Dr Shir-jing Ho, MBBS, FRACP, FRCPA
Dr Amanda Hugman, MBBS, FRACP, FRCPA

Research Staff

Dr Christine Hicks. BSc, MSc, PhD. Conjoint lecturer UNSW

Scientific Staff

Sudha Pillai, Haematology Laboratory Manager
Susan Smith Deputy Haematology Laboratory Manager

Senior Scientists

Rosalie Gemmell, Coagulation Laboratory
Peter Loizou, Blood Bank
Nella Mangos, Morphology:
Christine Wassell, Bone Marrow Transplant Laboratory

Clinical Trials Unit

Roslyn Ristuccia BSc DipCompSc MMEdSc(Epi), Manager
Sarah Davidson RN
Lorraine King RN
Michael Szwajcer RN (CNS)
Chris Sargent RN (CNS)
Margaret Loizou BSc
Elena Mendoza-Simon BSc
Victoria Stevens BSc (Pharmacy) – Clinical Trials Pharmacist

Research Grants


NSW Cancer Institute of NSW X. Badoux, ALLG Project Manager $287,000 2013-2015.

Various Sponsor Companies as listed below in research projects in progress - Principal investigators.: Professor Beng Chong, Dr Sundra Ramanathan, Dr Fernando Roncolato, Dr Xavier Badoux, Dr Shir-jing Ho, Dr Amanda Hugman, $ 530,000 2012 , $ 565,000 2013.

## Research Projects in Progress

<table>
<thead>
<tr>
<th>Short Title</th>
<th>Trial - Title</th>
<th>Principal Investigator</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARES</td>
<td>Anticoagulant Reversal and Events Study (ARES Collaborative)</td>
<td>Amanda Hugman</td>
</tr>
<tr>
<td>ASPIRE</td>
<td>Aspirin to prevent recurrent venous thromboembolism. A multi-centre, randomised, double-blind, placebo-controlled clinical trial examining the efficacy and safety of low-dose aspirin after initial oral anticoagulation to prevent recurrent venous thromboembolism.</td>
<td>Beng Hock Chong</td>
</tr>
<tr>
<td>CTBR-005 ‘HITS’</td>
<td>Heparin-induced thrombocytopenia (HIT): Characterization of the pathogenic and non-pathogenic antibodies, and studies to improve laboratory diagnosis and treatment.</td>
<td>Beng Hock Chong</td>
</tr>
<tr>
<td>AMPLIFY EXTENSION</td>
<td>A Safety And Efficacy Trial Evaluating the use of Apixaban for the Extended Treatment of Deep Vein Thrombosis and Pulmonary Embolism</td>
<td>Beng Hock Chong</td>
</tr>
<tr>
<td>AMPLIFY TREATMENT</td>
<td>A Safety and Efficacy Trial Evaluating the Use of Apixaban in the Treatment of Symptomatic Deep Vein Thrombosis and Pulmonary Embolism</td>
<td>Beng Hock Chong</td>
</tr>
<tr>
<td>COMFORT 1</td>
<td>A Randomized, Double-blind, Placebo-controlled Study of the JAK Inhibitor INCB018424 Tablets Administered Orally to Subjects With Primary Myelofibrosis, Post-Polycthemia Vera Myelofibrosis or Post-Essential Thrombocytethmia Myelofibrosis</td>
<td>Beng Hock Chong</td>
</tr>
<tr>
<td>AMG 20080009 ITP BMT</td>
<td>A Prospective, Phase IV, Open-Label, Multi-Center Study Evaluating Changes in Bone Marrow Morphology in Adult Subjects Receiving Romiplostim for the Treatment of Thrombocytopenia Associated with Immune (Idiopathic) Thrombocytopenia Purpura (ITP)</td>
<td>Beng Hock Chong</td>
</tr>
<tr>
<td>The edoxaban HOKUSAI VTE Study</td>
<td>A Phase 3, Randomized, Double-Blind, Double-Dummy, Parallel-Group, Multi-Center, Multi-National Study for the Evaluation of Efficacy and Safety of (LMW) Heparin/Edoxaban Versus (LMW) Heparin/Warfarin In Subjects with Symptomatic Deep-Vein Thrombosis and/or Pulmonary Embolism</td>
<td>Beng Hock Chong</td>
</tr>
<tr>
<td>The EINSTEIN VTE treatment study (St George Private Hospital)</td>
<td>Oral direct factor Xa inhibitor rivaroxaban in patients with acute symptomatic deep-vein thrombosis or pulmonary embolism. The Einstein VTE study</td>
<td>Beng Hock Chong</td>
</tr>
<tr>
<td>TT4-ITP01</td>
<td>Triple Therapy for Primary Immune Thrombocytopenia (ITP)</td>
<td>Beng Hock Chong</td>
</tr>
<tr>
<td>M07-001 PNH Registry</td>
<td>A global, observational, non-interventional study collecting effectiveness, safety and quality of life data on patients with Paroxysmal Nocturnal Haemoglobinuria (PNH) Disease.</td>
<td>Beng Hock Chong</td>
</tr>
<tr>
<td>Amgen MM Observational Study</td>
<td>An Observational Study of Neutropenia in Subjects Being Treated for Relapsed or Relapsed/Refractory Multiple Myeloma</td>
<td>Beng Hock Chong</td>
</tr>
<tr>
<td>ITP Registry</td>
<td>A Multi-centre, prospective disease registry for adults diagnosed with primary immune thrombocytopenia purpura (ITP) in international countries.</td>
<td>Beng Hock Chong</td>
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<tr>
<td>TWISTER</td>
<td>Two Weeks of Low Molecular Weight Heparin for Distal Vein Thrombosis (TWISTER)</td>
<td>Beng Hock Chong</td>
</tr>
<tr>
<td>Biomarkers of IVIG efficacy during treatment of ITP</td>
<td>Use of biomarkers as evidence based measurements of efficacy of IVIG treatment of Immune Thrombocytopenia Purpura ITP</td>
<td>Beng Hock Chong</td>
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<tr>
<td>Study Code</td>
<td>Title</td>
<td>Principal Investigator</td>
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<tr>
<td>ESS01 EISAI ITP</td>
<td>A Phase 3, Multicenter, Randomised, Double-Blind, Placebo-Controlled Parallel-group Trial with an open-label Extension Phase to evaluate the Efficacy and Safety of Oral ESS01 plus Standard of care for the Treatment of Thrombocytopenia in Adults with Chronic Immune Thrombocytopenia (Idiopathic Thrombocytopenia purpura)</td>
<td>Beng Hock Chong</td>
</tr>
<tr>
<td>INCB 39110-230</td>
<td>An Open-Label, Multiple Simon 2-Stage Study of INCB039110 Administered Orally to Subjects With Primary Myelofibrosis (PMF), Post Polycythemia Vera-Myelofibrosis (PPV-MF) or Post Essential Thrombocytopenia-Myelofibrosis (PET-MF)</td>
<td>Beng Hock Chong</td>
</tr>
<tr>
<td>TRC117146 GSK AML</td>
<td>TRC 117146 is a randomised, single blinded, placebo-controlled, dose finding study to assess the PK interaction, safety and efficacy of the oral thrombopoietin receptor agonist, eltrombopag, administered to subjects with Acute Myelogenous Leukaemia (AML) receiving induction chemotherapy.</td>
<td>Beng Hock Chong</td>
</tr>
<tr>
<td>ASSIST GP13-301</td>
<td>A Randomized, Controlled, Double-Blind Phase III trial to Compare the Efficacy, Safety and Pharmacokinetics of GP2013 plus CVP vs. MabThera plus CVP, Followed by GP2013 or MabThera Maintenance Therapy in Patients with Previously Untreated, Advanced Stage Follicular Lymphoma</td>
<td>Fernando Roncolato</td>
</tr>
<tr>
<td>LEAF</td>
<td>The Lymphoma Lifestyle, Environment And Family Study</td>
<td>Fernando Roncolato</td>
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<tr>
<td>ALLG Tissue Bank</td>
<td>AMP Leukaemia and Lymphoma Tissue Bank A joint research initiative of ALLG and the Leukaemia Foundation</td>
<td>Shir-jing Ho</td>
</tr>
<tr>
<td>ALLG TIDEL II CML9</td>
<td>A Phase II study in adult patients with newly diagnosed chronic-phase chronic myeloid leukaemia of initial intensified imatinib therapy and sequential dose-escalation followed by treatment with nilotinib in suboptimal responders to determine the rate and duration of major molecular response</td>
<td>Shir-jing Ho</td>
</tr>
<tr>
<td>ALLG MDS3</td>
<td>A Phase I/II trial to determine safety &amp; efficacy of combination therapy with 5-azacitidine (Vidaza) and Thalidomide in patients with Myelodysplastic Syndromes (MDS)</td>
<td>Shir-jing Ho</td>
</tr>
<tr>
<td>ALLG NHL21</td>
<td>Early Treatment Intensification With R-ICE Chemotherapy and Autologous Stem Cell Transplantation for Patients with Poor Prognosis Diffuse Large B-Cell Lymphoma as Identified by Interim PET/CT Scan Performed After Four Cycles of R-CHOP-14 Chemotherapy</td>
<td>Shir-jing Ho</td>
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<tr>
<td>ALLG CLLS OFOCIR</td>
<td>An Australasian, phase II, multicentre, randomised, dose intensification study investigating oral fludarabine, oral cyclophosphamide and i.v. rituximab (poFCivR) tolerance in previously untreated elderly (= 65 years old) patients with chronic lymphocytic leukaemia</td>
<td>Shir-jing Ho</td>
</tr>
<tr>
<td>MDS4</td>
<td>A randomised Phase II study comparing the efficacy of 5azacitidine alone versus combination therapy with lenalidomide and 5azacitidine in patients with higher risk myelodysplastic syndromes (MDS) and low marrow blast count acute myeloid leukaemia (AML)</td>
<td>Shir-jing Ho</td>
</tr>
<tr>
<td>ALLG CML10 RESIST</td>
<td>Response Post Tyrosine Kinase Inhibitor: Assessment of Sensitivity and Therapeutic Response to Next-Line Therapy in CML: The Australasian RESIST study</td>
<td>Shir-jing Ho</td>
</tr>
<tr>
<td>Study Title</td>
<td>Description</td>
<td>Principal Investigator</td>
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<tr>
<td>Peritonectomy-PCC</td>
<td>A Randomised Controlled Trial to Compare Administration of Prothrombin Complex Concentrate with Standard Haemostasis Management In Adult Patients Undergoing Peritoneal Cytoreductive Surgery Requiring Massive Transfusion.</td>
<td>Shir-jing Ho</td>
</tr>
<tr>
<td>AYA Pattern of Care</td>
<td>Patterns and Experiences of Care in Adolescents and Young Adults with Cancer</td>
<td>Shir-jing Ho</td>
</tr>
<tr>
<td>ENDEAVOR MM</td>
<td>A Randomized, Open-label, Phase 3 Study of Carfilzomib Plus Dexamethasone vs Bortezomib Plus Dexamethasone in Patients with Relapsed Multiple Myeloma Protocol Number 2011-003</td>
<td>Shir-jing Ho</td>
</tr>
<tr>
<td>The ACTION study</td>
<td>Strategies to reduce VRE infection (transmission and bacteraemia) rates in high risk patients admitted to 4E/4N wards.</td>
<td>Shir-jing Ho</td>
</tr>
<tr>
<td>BP22333 Stage 1</td>
<td>A two-stage phase 1b study to investigate the pharmacokinetics in patients with follicular lymphoma (FL) as part of maintenance treatment</td>
<td>Sundra Ramanathan</td>
</tr>
<tr>
<td>BP22333 Stage 2</td>
<td>A two-stage phase 1b study to investigate the pharmacokinetics in patients with follicular lymphoma (FL) as part of maintenance treatment</td>
<td>Sundra Ramanathan</td>
</tr>
<tr>
<td>CLL 11 BO21004</td>
<td>An open-label, multi-center, three arm randomized, phase III study to compare the efficacy and safety of RO5072759+chlorambucil (GCib), rituximab + Chlorambucil (RCib) or chlorambucil (Cib) alone in previously untreated CLL patients with comorbidities.</td>
<td>Sundra Ramanathan</td>
</tr>
<tr>
<td>ALLG MM11</td>
<td>A phase 3, Multicentre, Randomized, Controlled study to determine the efficacy and safety of Cyclophosphamide, Lenalidomide and Dexamethasone (CRD) versus Melphalan (200mg/m2) followed by stem cell transplant in newly diagnosed multiple Myeloma subjects.</td>
<td>Sundra Ramanathan</td>
</tr>
<tr>
<td>GAUDI BO21000</td>
<td>An open-label, multi-centre, randomised, phase Ib study to investigate the safety and efficacy of RO5072759 given in combination with CHOP, FC or Bendamustine chemotherapy in patients with CD20+ B-cell follicular non-Hodgkin’s lymphoma.</td>
<td>Sundra Ramanathan</td>
</tr>
<tr>
<td>REMARC NHL25</td>
<td>Double blind randomized phase III study of lenalidomide (revlimid®) maintenance vs. Placebo in responding elderly patients with diffuse large B cell lymphoma and treated with R-CHOP in first line</td>
<td>Sundra Ramanathan</td>
</tr>
<tr>
<td>B1771007 Mantle Cell Lymphoma</td>
<td>A Randomized Phase 4 study Comparing Intravenous Temsirolimus (TEMSR) Regimens in Subjects with Relapsed, Refractory Mantle Cell Lymphoma</td>
<td>Sundra Ramanathan</td>
</tr>
<tr>
<td>ENESTxtnd: CAMN107E2401</td>
<td>Extending molecular responses with Nilotinib in newly diagnosed chronic myeloid leukemia (CML) patients in chronic phase (ENESTxtnd)</td>
<td>Sundra Ramanathan</td>
</tr>
<tr>
<td>Psychosocial Outcomes An RCT</td>
<td>Improving Psychological Outcomes for Haematological Cancer patients: An RCT</td>
<td>Sundra Ramanathan</td>
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<tr>
<td>Aplastic Anaemia Registry</td>
<td>Aplastic Anaemia Registry (AA)</td>
<td>Sundra Ramanathan</td>
</tr>
<tr>
<td>ENDORSE</td>
<td>EvaluatiNg outcomes of newly-DiagnOsed AML patients at St GeoRge Hospital, SydnEy, Australia.</td>
<td>Sundra Ramanathan</td>
</tr>
<tr>
<td>ALLG AML M16</td>
<td>Sorafenib in combination with intensive chemotherapy for previously untreated adult FLT3-ITD positive AML: a phase 2 randomised double-blind placebo controlled multi-centre study</td>
<td>Sundra Ramanathan</td>
</tr>
<tr>
<td>ALLG AML M18 Registry</td>
<td>Australasian Leukaemia and Lymphoma Group Common Acute Myeloid Leukaemia Registry</td>
<td>Sundra Ramanathan</td>
</tr>
<tr>
<td>Study Reference</td>
<td>Description</td>
<td>Author</td>
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<tr>
<td>High Dose Melphalan</td>
<td>High dose melphalan: A pilot study to evaluate pharmacokinetic-based dose determination in patients with multiple myeloma.</td>
<td>Sundra Ramanathan</td>
</tr>
<tr>
<td>ALLG MM14</td>
<td>A prospective randomised Phase II study of single agent pomalidomide maintenance versus combination pomalidomide and low dose dexamethasone maintenance following induction with the combination of pomalidomide and low dose dexamethasone in patients with relapsed and refractory myeloma previously treated with lenalidomide</td>
<td>Sundra Ramanathan</td>
</tr>
<tr>
<td>ALLG MM15</td>
<td>A randomized phase III study to compare Bortezomib, Melphalan, Prednisone (VMP) with High Dose Melphalan followed by Bortezomib, Lenalidomide, Dexamethasone (VRD) consolidation and Lenalidomide maintenance in patients with newly diagnosed multiple myeloma</td>
<td>Sundra Ramanathan</td>
</tr>
<tr>
<td>SAWYER BO25341</td>
<td>An Adaptive, comparative, randomised, parallel-group, multicenter, Phase 1b study of subcutaneous (SC) rituximab versus intravenous (IV) rituximab both in combination with chemotherapy (flurarabine and cyclophosphamide), in patients with previously untreated CLL</td>
<td>Xavier Badoux</td>
</tr>
<tr>
<td>ARD12042</td>
<td>A Randomized Phase II, Open-Label study of the Efficacy and Safety of Orally Administered SAR302503 in patients with polycythemia vera (PV) or essential thrombocytopenia (ET) who are resistant or intolerant to hydroxyurea</td>
<td>Xavier Badoux</td>
</tr>
<tr>
<td>SAWYER BO25341 (Part 2)</td>
<td>An Adaptive, comparative, randomised, parallel-group, multicenter, Phase 1b study of subcutaneous (SC) rituximab versus intravenous (IV) rituximab both in combination with chemotherapy (flurarabine and cyclophosphamide), in patients with previously untreated CLL</td>
<td>Xavier Badoux</td>
</tr>
<tr>
<td>Continuum</td>
<td>A Phase 3, Multicenter, Randomized, Doubleblind, Placebo-Controlled, Parallel-Group Study Of The Efficacy And Safety Of Lenalidomide (Revlimid®) As Maintenance Therapy For Patients With B-Cell Chronic Lymphocytic Leukemia Following Second Line Therapy</td>
<td>Xavier Badoux</td>
</tr>
<tr>
<td>Gilead CLL GS-US-312-0119</td>
<td>A Phase 3, Randomized, Controlled Study Evaluating the Efficacy and Safety of GS-1101 (CAL-101) in Combination with Ofatumumab for Previously Treated Chronic Lymphocytic Leukemia</td>
<td>Xavier Badoux</td>
</tr>
<tr>
<td>RESONATE PCYC-1115-CA</td>
<td>A Randomized, Multicenter, Open-label, Phase 3 Study of the Brutons Tyrosine Kinase Inhibitor PCI-32765 versus Chlorambucil in Patients 65 Years or Older with Treatment naive Chronic Lymphocytic Leukemia or Small Lymphocytic Lymphoma</td>
<td>Xavier Badoux</td>
</tr>
<tr>
<td>RESONATE 1116 Ext &gt; 65yo</td>
<td>An Open-label Extension Study in Patients 65 Years or Older with Chronic Lymphocytic Leukemia (CLL) or Small Lymphocytic Lymphoma (SLL) Who Participated in Study PCYC-1115-CA (PCI-32765 versus Chlorambucil)</td>
<td>Xavier Badoux</td>
</tr>
</tbody>
</table>
Original Peer-Reviewed Publications

2012


2013


**Other Published Material**


**Presentations at Scientific Meetings and Conferences**

**2012 - International**

**Professor Beng Hock Chong**

ITP lecture series April 5-9, 2012.Apollo Hospital Group, Chennai, India. 2012 April 5. “ITP Update.”

Chhatrapati Shahuji Maharaj Medical University (formerly King George Medical) Lucknow, India, 21012 April 6. “Management of ITP: New agents. ”

National Haematology Update IX conference, 2012, organized by the All India Institute of Medical Sciences, New Delhi, April 7. “Management of ITP: International Guidelines – Consensus and Differences. ”

Tata Medical Centre and University, Kolkata, India. 21012, April 9. “HIT and HITT. “Diagnosis and Management of ITP.”

Royal College of Pathologists of Australasia South-east Asia Lecture series June 5-12, 2012.

Chapter of Haematologists, College of Physicians, “How I treat ITP patients including the pregnant patient.” Singapore

Academy of Medicine, College of Pathologists, Annual Meeting 2012 (Keynote Address) K Pratap Memorial Lecture.” New Dawn In Laboratory Medicine.” Malaysia

University Putra Malaysia Haematology seminar. “Updates on laboratory tests for immune platelet disorders”, “Platelet function abnormalities in Myeloproliferative Neoplasm and their laboratory testing.” Malaysia

**2012 - National**

**Professor Beng Hock Chong**


**2013 - International**

**Professor Beng Hock Chong**

Taiwan Haematology Society Annual Meeting, Taipei, 13th -14th April, 2013: “Clinical decision making in ITP: When to treat and how to treat.”

10th Malaysian Society of Haematology Scientific Meeting 26 to 28th April 2013, Penang Malaysia. “Megakaryocytopenia and Haemostasis in Normal subject”; “The therapeutic use of thrombopoietic agents and clot promoting factors”

Hicks C., Goodman N., Gemmell R., Roncolato F., Ramanathan S. Platelet harvest, cryopreservation and infusion; Re-expanding the resources of the BMT lab. Exp Hem 41(8) S1. Abstract. International Society for Experimental Haematology ISEH. Vienna 2013

National Blood Centre, Haematology seminar. “Making platelets in a flask” Kuala Lumpur, Malaysia


Invited speaker by Hong Kong Association of Blood Transfusion and Haematology and by Queen Mary Hospital, HK: 26 -30 november 2012. Titles: (1) ITP: pathogenesis & treatment; (2) Heparin-induced thrombocytopenia; (3). Molecular regulation of thrombopoiesis; (4) Anti-platelet therapy: basics & recent advances.

**Prof Szu-Hee Lee**

2013 - National


Chong, BH. Carl de Gruchy Memorial Lecture, Title: Platelet: Small Cell Big Impact, St Vincent Hospital, Melbourne. 16 September.

Community Engagement

Professor Beng Chong

Member of the Board of St George Medical Research Foundation and Deputy Chair, Scientific Advisory Committee, St George Medical Research Foundation.
Member, Medical and Dental Appointments Committee, St George Hospital, Sydney
Member of Clinical Council, St George Hospital, Sydney
Council member, Asia-Pacific Society of Thrombosis and Haemostasis
Vice-President, Australian Bid Committee, International Society of Thrombosis and Haemostasis

Prof Szu-Hee Lee

Chair of the Science and Education Committee of the International Society of Haematology, Asia-Pacific Division (ISHAPD) since 1997
Vice-President of the International Council for Standardization in Hematology (ICSH) since 2009
Co-Chief Editor of the International Journal of Laboratory Hematology since 2010
Member, Editorial Board, Pathology
Member, International Advisory Panel, Malaysian Journal of Pathology
Vice-Chair, International Council for Standardization in Haematology.
Department of Medical Oncology

Head of Department
Dr Kiran Phadke MB CHB FRACPA FRACP

Senior Medical
Dr Patricia Bastick MB BS BMedSc FRACP Grad Cert Epidemiology, Conjoint Associate Lecturer UNSW
Dr Chee Lee MB BS MMEDSC (Clinical Epidemiology) FRACP MBiostats PhD
Associate Professor Winston Liauw, MB BS MMEdSC FRACP GAICD Grad Cert Politics and Policy
Conjoint Associate Professor Matthew Links, MB BS FRACP PhD
Dr Jodi Lynch, MB BS FRACP
Dr Katrin Sjoquist, MB BS BSc Med FRACP MClinT
Dr David Thomas, MB BS FRACP

Research Staff
Peter Fink BSc – Manager, Clinical Trials Unit

Clinical Trials Coordinators
Antoinette Fontela BSc
Mary Margaret Gozar PhD
Stephen Millard CNS
Indira Mismit RN
Shu Pan BSc
Penelope Taylor CNS
Lisa Wang MSc
Victoria Stevens BPharm – Clinical Trials Pharmacist

Research Grants
NSW Cancer Institute
Associate Professor Winston Liauw
Cancer Clinical Trials Staff Grant

Cancer Australia
L. Mileshkin, M. Quinn, P. Khaw, C. Creutzberg, M. Stockler, A. Brand, J. Martyn, K. Sjoquist
Randomised Phase III Trial Comparing Concurrent Chemo-radiation and Adjuvant Chemotherapy with Pelvic Radiation Alone in High Risk and Advanced Stage Endometrial Carcinoma: PORTEC-3
$300,878 2012-2014.

University of Sydney Cancer Research Fund Grant (CRFG).
M. Friedlander, K. Sjoquist
Intraperitoneal Bevacizumab Therapy in Malignant Ascites,
$50,000 2011-2012.

Ovarian Cancer Research Foundation (OCRF)
D. Robertson, H. Burger, M. Friedlander, K. Sjoquist, J. Martyn. The role of Inhibin as a biomarker of response in Granulosa Cell Tumours
$20,000 2012-2014.

Cancer Australia Project Grant 626201
Principal investigators A/Prof P Graham, Prof G Delaney, Dr E Millar, Dr Anne Capp, Als Prof R Sutherland, Dr S Carroll, Dr J Harvey, Dr J Lynch, Dr R Tse. Trans Tasman Radiation Oncology Group 08.06: A Randomised comparison of anastrozole commenced before and continued during adjuvant radiotherapy for breast cancer versus anastrozole and subsequent anti-oestrogen therapy delayed until after radiotherapy. (STARS – Study of Anastrozole and Radiotherapy Sequencing). $660,000 2010-2012.
### Research Projects in Progress

<table>
<thead>
<tr>
<th>Short Name</th>
<th>Title</th>
<th>Principal Investigator</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMPARZ</td>
<td>Study VEG108844, a Study of Pazopanib Versus Sunitinib in the Treatment of Subjects With Locally Advanced and/or Metastatic Renal Cell Carcinoma</td>
<td>Winston Liauw</td>
</tr>
<tr>
<td>BETH</td>
<td>A Multicenter Phase III Randomized Trial of Adjuvant Therapy for Patients With HER2-Positive Node-Positive or High Risk Node-Negative Breast Cancer Comparing Chemotherapy Plus Trastuzumab With Chemotherapy Plus Trastuzumab Plus Bevacizumab</td>
<td>Jodi Lynch</td>
</tr>
<tr>
<td>BCIRG 006</td>
<td>Randomized phase III trial comparing doxorubicin and cyclophosphamide followed by docetaxel (AC-&gt;T) with doxorubicin and cyclophosphamide followed by docetaxel and trastuzumab (AC-&gt;TH) and with docetaxel, platinum salt and trastuzumab (TCH) in the adjuvant treatment of node positive and high risk node negative patients with operable breast cancer containing the HER2neu alteration.</td>
<td>Matthew Links</td>
</tr>
<tr>
<td>Carbo/Tax</td>
<td>CARBO/TAX: Wkly Carboplatin + Taxol and Concomitant RT for locally advanced NSCLC: Predictors of Rx Tolerance.</td>
<td>Matthew Links</td>
</tr>
<tr>
<td>SOFT</td>
<td>A phase III trial evaluating the role of ovarian function suppression and the role of exemestane as adjuvant therapies for premenopausal women with endocrine responsive breast cancer.</td>
<td>Jodi Lynch</td>
</tr>
<tr>
<td>BCIRG 005</td>
<td>Randomized phase III trial comparing docetaxel in combination with doxorubicin and cyclophosphamide (TAC) versus doxorubicin and cyclophosphamide followed by docetaxel (AC-&gt;T) as adjuvant treatment of operable breast cancer HER2neu negative patients with positive axillary lymph nodes</td>
<td>Matthew Links</td>
</tr>
<tr>
<td>AG0102 GIST</td>
<td>Phase III randomised, multi-centre, international trial to determine the relation between dose and clinical activity of STI-571 in patients with unresectable or metastatic malignant gastrointestinal stromal tumors expressing the c-kit receptor tyrosine kinase (CD117).</td>
<td>Matthew Links</td>
</tr>
<tr>
<td>CO.20</td>
<td>A phase III randomised study of Brivanib (BMS-582664) in combination with Cetuximab (Erbitux®) versus Placebo in combination with Cetuximab (Erbitux®) in patient previously treated with combination chemotherapy for metastatic colorectal carcinoma</td>
<td>Winston Liauw</td>
</tr>
<tr>
<td>RAD001</td>
<td>A Phase 1 study of RAD001 (everolimus) in combination with fluvastin and zoledronic acid in patients with solid tumours</td>
<td>Matthew Links</td>
</tr>
<tr>
<td>TEACH</td>
<td>A Randomized, Double-Blind, Multicenter, Placebo-Controlled Study of Adjuvant Lapatinib (GW572016) in Women With Early-Stage ErbB2 Overexpressing Breast Cancer</td>
<td>Jodi Lynch</td>
</tr>
<tr>
<td>VEG102616</td>
<td>Phase II, multi-center, two-stage study utilising a randomised discontinuation design to evaluate the safety and efficacy of GW786034 in adult subjects with locally recurrent or metastatic clear-cell Renal Cell Carcinoma (RCC).</td>
<td>Winston Liauw</td>
</tr>
<tr>
<td>Study</td>
<td>Description</td>
<td>Lead Author</td>
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<tr>
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<tr>
<td>Inspire</td>
<td>A Randomized, Multicenter, Open-Label Phase 3 Study of Pemetrexed-Cisplatin Chemotherapy Plus IMC-11F8 Versus Pemetrexed-Cisplatin Chemotherapy Alone in the First-Line Treatment of Patients With Nonsquamous Stage IIIb or IV Non-Small Cell Lung Cancer (NSCLC)</td>
<td>Matthew Links</td>
</tr>
<tr>
<td>Squire</td>
<td>A Randomized, Multicenter, Open-Label, Phase 3 Study of Gemcitabine-Cisplatin Chemotherapy Plus Necitumumab (IMC-11F8) Versus Gemcitabine-Cisplatin Chemotherapy Alone in the First-Line Treatment of Patients With Stage IV Squamous Non-Small Cell Lung Cancer (NSCLC)</td>
<td>Matthew Links</td>
</tr>
<tr>
<td>D-Care</td>
<td>A Randomized, Double-Blind, Placebo-Controlled, Multi-Center Phase 3 Study of Denosumab as Adjuvant Treatment for Women with Early-Stage Breast Cancer at High Risk of Recurrence (D-CARE)</td>
<td>Jodi Lynch</td>
</tr>
<tr>
<td>CATS</td>
<td>Prediction of cardiotoxicity by measurement of serum N-terminal pro-B-type natriuretic peptide in breast cancer patients receiving adjuvant trastuzumab</td>
<td>Jodi Lynch</td>
</tr>
<tr>
<td>BCIRG 006 Sub study</td>
<td>Multicenter Phase III Randomized Trial Comparing Doxorubicin And Cyclophosphamide Followed By Docetaxel (AC®T) With Doxorubicin And Cyclophosphamide Followed By Docetaxel And Trastuzumab (Herceptin®) (AC®TH) And With Docetaxel, Carboplatin And Trastuzumab (TCH) In The Adjuvant Treatment Of Node Positive And High Risk Node Negative Patients With Operable Breast Cancer Containing The Her2 Alteration. Breast Cancer Recurrence Substudy</td>
<td>Matthew Links</td>
</tr>
<tr>
<td>CA184095</td>
<td>Randomized, Double-Blind, Phase 3 Trial to Compare the Efficacy of Ipilimumab vs Placebo in Asymptomatic or Minimally Symptomatic Patients with Metastatic Chemotherapy-Naïve Castration Resistant Prostate Cancer</td>
<td>Patricia Bastick</td>
</tr>
<tr>
<td>Rainbow</td>
<td>A Randomized, Multicenter, Double-Blind, Placebo-Controlled Phase 3 Study of Weekly Paclitaxel With or Without Ramucirumab (IMC-1121B) Drug Product in Patients With Metastatic Gastric Adenocarcinoma, Refractory to or Progressive After First-Line Therapy With Platinum and Fluoropyrimidine</td>
<td>Winston Liauw</td>
</tr>
<tr>
<td>BR.26</td>
<td>A Double Blind Placebo Controlled Randomized Trial Of PF-804 In Patients with Incurable Stage IIIb/IV Non-Small Cell Lung Cancer After Failure Of Standard Therapy For Advanced Or Metastatic Disease</td>
<td>Matthew Links</td>
</tr>
<tr>
<td>Predict IR</td>
<td>The Utility Of Genomics And Functional Imaging To Predict Irinotecan Pharmacokinetics And Pharmacodynamics: The Predict IR Study</td>
<td>Winston Liauw</td>
</tr>
<tr>
<td>Marquee</td>
<td>A Phase 3, Randomized, Double-Blinded, Placebo-Controlled Study Of ARQ 197 Plus Erlotinib Versus Placebo Plus Erlotinib In Previously Treated Subjects With Locally Advanced Or Metastatic, Non-Squamous, Non–Smallcell Lung Cancer (NSCLC)</td>
<td>Matthew Links</td>
</tr>
<tr>
<td>Bolero</td>
<td>A randomized Phase III, double-blind, placebo-controlled multicenter trial of daily everolimus in combination with trastuzumab and vinorelbine, in pretreated women with HER2/neu over-expressing locally advanced or metastatic breast cancer</td>
<td>Patricia Bastick</td>
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<tr>
<td>Study</td>
<td>Description</td>
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<tr>
<td>Gamma</td>
<td>A Phase 3, multicenter, randomized, double-blind, placebo controlled trial of AMG 479 or placebo in combination with Gemcitabine as first-line therapy for metastatic adenocarcinoma of the pancreas</td>
<td>Winston Liauw</td>
</tr>
<tr>
<td>TADE</td>
<td>A Multi-Centre Study of Tamoxifen Dose Escalation Study in Breast Cancer Patients with CYP2D6 Polymorphisms</td>
<td>Jodi Lynch</td>
</tr>
<tr>
<td>Th3resa</td>
<td>A Phase III Randomized, Multicenter, Two-Arm, Open-Label Trial to Evaluate the Efficacy of Trastuzumab Emtansine Compared With Treatment of Physician’s Choice in Patients With HER2 Positive Metastatic Breast Cancer Who Have Received at Least Two Prior Regimens of HER2 Directed Therapy</td>
<td>Patricia Bastick</td>
</tr>
<tr>
<td>Attache</td>
<td>A Trial in the Timing of Surgery and Adjuvant Chemotherapy for Hepatic Metastases from Colorectal Cancer. A phase III, multi-centre, randomised trial comparing perioperative morbidity between those given chemotherapy prior to and post surgical resection versus those given chemotherapy post surgical resection.</td>
<td>Winston Liauw</td>
</tr>
<tr>
<td>Fergi</td>
<td>A Phase II, Double-Blind, Placebo Controlled, Randomized Study of GDC-0941 or GDC-0980 With Fulvestrant Versus Fulvestrant in Advanced or Metastatic Breast Cancer in Patients Resistant to Aromatase Inhibitor Therapy</td>
<td>Jodi Lynch</td>
</tr>
<tr>
<td>SafeHer</td>
<td>A Phase III Prospective, Two-Cohort Non-Randomized, Multi-Centre, Multinational, Open Label Study To Assess The Safety Of Assisted- And Self-Administered Subcutaneous Trastuzumab As Adjuvant Therapy In Patients With Operable Her2-Positive Early Breast Cancer</td>
<td>Patricia Bastick</td>
</tr>
<tr>
<td>IDEate</td>
<td>Randomized, Multicenter, Double-Blind, Phase 3 Trial Comparing the Efficacy of Ipilimumab Plus Etoposide/Platinum Versus Etoposide/Platinum in Subjects With Newly Diagnosed Extensive-Stage Disease Small Cell Lung Cancer (ED-SCLC)</td>
<td>Chee Lee</td>
</tr>
<tr>
<td>Baton</td>
<td>A Phase 2, Open Label, Multicenter, Randomized Trial Comparing Tivozanib in Combination With mFOLFOX6 to Bevacizumab in Combination With mFOLFOX6, In Stage IV Metastatic Colorectal Cancer (mCRC) Subjects</td>
<td>Winston Liauw</td>
</tr>
<tr>
<td>Lux Lung-7</td>
<td>A Randomised, Open-label Phase IIb Trial of Afatinib Versus Gefitinib as First-line Treatment of Patients With EGFR Mutation Positive Advanced Adenocarcinoma of the Lung</td>
<td>Chee Lee</td>
</tr>
<tr>
<td>TOPS Trial</td>
<td>A controlled trial of an optimized multidisciplinary intervention for post-cancer fatigue</td>
<td>Patricia Bastick</td>
</tr>
<tr>
<td>Integrate</td>
<td>A randomised phase II double-blind study to evaluate the effect of Regorafenib or placebo on progression-free survival and objective response rate in refractory advanced oesophago-gastric cancer (AOGC)</td>
<td>Katrin Sjoquist</td>
</tr>
<tr>
<td>Affinity</td>
<td>A Randomized Phase 3 Study Comparing Cabazitaxel/Prednisone in Combination With Custirsen (OGX-011) to Cabazitaxel/Prednisone for Second-Line Chemotherapy in Men With Metastatic Castrate Resistant Prostate Cancer.</td>
<td>Patricia Bastick</td>
</tr>
<tr>
<td>Mic-1</td>
<td>Phase II study investigating the ability of Macrophage Inhibitory Cytokine-1 (MIC-1) and associated plasma markers to predict response to chemotherapy in men with metastatic castrate-resistant prostate cancer</td>
<td>Patricia Bastick</td>
</tr>
<tr>
<td>Study Code</td>
<td>Title</td>
<td>PI Name</td>
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<tr>
<td>Dareck</td>
<td>A Phase II, Multicenter, Open-Label, Randomized Study Evaluating the Efficacy and Safety of MEHD7945A + FOLFIRI Versus Cetuximab + FOLFIRI in Second Line in Patients With KRAS Wildtype Metastatic Colorectal Cancer</td>
<td>Winston Liauw</td>
</tr>
<tr>
<td>M10-897</td>
<td>A Randomized, Double-Blind, Phase 2, Dose-Ranging Study to Evaluate the Safety and Efficacy of Veliparib and Whole Brain Radiation Therapy Versus Placebo and Whole Brain Radiation Therapy in Subjects With Brain Metastases From Non-Small Cell Lung Cancer.</td>
<td>Matthew Links</td>
</tr>
<tr>
<td>BEZ235</td>
<td>Randomized phase II study of BEZ235 or everolimus in advanced pancreatic neuroendocrine tumours.</td>
<td>Winston Liauw</td>
</tr>
<tr>
<td>Enspirit</td>
<td>A Multinational, Randomized, Open-Label Phase III Study of Custirsen (TV-1011/OGX-011) In Combination With Docetaxel Versus Docetaxel As A Second-Line Treatment In Patients With Advanced or Metastatic (Stage IV) Non-Small Cell Lung Cancer</td>
<td>Chee Lee</td>
</tr>
<tr>
<td>Everexes</td>
<td>A phase IIIb, multi-center, open-label, expanded access study of EVERolimus (RAD001) in combination with EXemestane in post-menopausal women with ESTrogen receptor positive, human epidermal growth factor receptor 2 negative locally advanced or metastatic breast cancer EVEREXES</td>
<td>Patricia Bastick</td>
</tr>
<tr>
<td>TACTIC</td>
<td>A randomised phase II study evaluating the potential molecular profile of biliary tract cancer and also examining the clinical benefit and safety of panitumumab, cisplatin and gemcitabine in the treatment of biliary tract cancer.</td>
<td>Winston Liauw</td>
</tr>
<tr>
<td>CHALLENGE</td>
<td>A Phase III Study of the Impact of a Physical Activity Program on Disease-Free Survival in Patients With High Risk Stage II or Stage III Colon Cancer: A Randomized Controlled Trial</td>
<td>Winston Liauw</td>
</tr>
<tr>
<td>AMG386</td>
<td>A Phase Iib/2 Trial of AMG 386 in Combination With Pemetrexed and Carboplatin as First Line Treatment of Metastatic Non-Squamous Non-Small Cell Lung Cancer</td>
<td>Matthew Links</td>
</tr>
<tr>
<td>CO23</td>
<td>A Phase II Randomized Study of Bbi608 and Best Supportive Care versus Placebo and Best Supportive Care In Patients with Pretreated Advanced Colorectal Carcinoma</td>
<td>Winston Liauw</td>
</tr>
<tr>
<td>Aura</td>
<td>Safety, Tolerability, Pharmacokinetics &amp; Antitumour Activity of AZD9291 in Patients With Advanced Non Small Cell Lung Cancer Who Have Progressed on Prior Therapy With an Epidermal Growth Factor Receptor Tyrosine Kinase Inhibitor Agent</td>
<td>Chee Lee</td>
</tr>
</tbody>
</table>
Original Peer-Reviewed Publications

2012


2013


**Other Published Material**


**Presentations at Scientific Meetings and Conferences**

2012 International


K Sjoquist, C Lee, S Lord, M Chatfield, M Friedlander, RJ Simes, I Marschner. Progression Free Survival (PFS) is a valid surrogate end point for overall survival (OS) in first line treatment of advanced epithelial ovarian cancer (EOC). Poster, *ASCO Annual Meeting, Chicago, June 2012*.
2012 National


2013 International


Department of Palliative Care, St George Hospital & Calvary Health Care Sydney

Head of Department
Dr. Jan Maree Davis B.Med (Hons) FRACP FACChPM

Senior Medical
Dr. Frank Brennan MB BS FRACP FAcHPM
Dr. Judith Lacey MBBS FRACP FAcHPM
Dr. Christine Sanderson BA, BMBS, MPH, FRACP
Dr Linda Sheahan, Staff Specialist FRACP, M. Bioethics

Research
Professor Elizabeth Lobb PhD., MAppSci, B.AdEd.
Professor of Palliative Care (Allied Health), Calvary Health Care Sydney and Cunningham Centre for Palliative Care; Adjunct Professor, School of Medicine, the University of Notre Dame, Sydney.

Dr. Christine Sanderson, BA, BMBS, MPH, FRACP
Staff Specialist in Palliative Medicine, Calvary Health Care Sydney; Research Fellow, CareSearch, Flinders University of South Australia, PaCCSC (Palliative Care Clinical Studies Co-operative Investigator

Dr. Jane Mowll PhD, Research Associate
Ms. Lesley White, RN
Ms. Louise Bryce, RN
Ms. Victoria Tait, RN
Ms Mary Heidenreich RN
Ms. Anne Johnson, Senior Social Worker

Research Grants


Cancer Institute NSW. Sanderson C, Lobb EA, Upfront Family Meetings for Community Palliative Care Services. Evidence to Practice Grant 2013-2014. $50,000.

Cancer Institute NSW. Innovation Grant Lobb EA, Hanson S, Sanderson C, Links M, Liauw W. Retrospective case review and analysis of clinical journey of 100 consecutive deaths in the Oncology Unit at St. George Hospital, 2013 $25,000.


Churchill Fellowship, Sheahan, L. Exploring the Interface between Palliative Care and Legalised Physician Assisted Dying. 2012 $20000.


Mary Philippa Brazill Foundation, Phillips JL, Lobb EA, Lynch S, Ingham J. A study to build the capabilities of Australian undergraduate medical and nursing students to respond to requests to hasten death.. 2013. $4,000

Research Projects in Progress
A pilot study of an intervention to facilitate communication between couples on end-of-life issues Lobb EA, Lane L, Lacey, J, Kelly B, Chochinov H, Agar M. Als Kearsley J, Liauw W, Mason C, Ingham J, Garrard J.

Pilot of a structured home-based support and education for caregivers of people with high grade glioma. Halkett GKB, Nowak A, Lobb EA, Agar M, Miller L, Moorin R, Shaw T.

Palliative Care: Translating evidence into action to improve outcomes for palliative care patients and their care givers. Phillips J and Lobb EA.

The effect of a nurse-led haematology survivorship clinic on patient reported anxiety and unmet informational needs: a multi-site Phase II randomised controlled trial. Monterosso L, Lobb EA, Bulsara M.

Confidence to Care: Pilot of a structured home-based support and education for people with high grade glioma. Halkett GKB, Nowak A, Lobb EA, Agar M, Miller L, Moorin R, Shaw T.

Upfront Family Meetings for Community Palliative Care Services. Sanderson C, Lobb EA.

Retrospective case review and analysis of clinical journey of 100 consecutive deaths in the Oncology Unit at St. George Hospital. Lobb EA, Hanson S, Sanderson C, Links M, Liauw W.


A study to build the capabilities of Australian undergraduate medical and nursing students to respond to requests to hasten death. Phillips JL, Lobb EA, Lynch S, Ingham J.

Who grieves: identifying those most likely to be affected by the death of a person with a terminal condition. Phillips J, Currow D, Lobb EA.

Exploring the Interface between Palliative Care and Legalised Physician Assisted dying – Cross sectional Data collection from the Australian and New Zealand context. Sheahan L.

**Original Peer-Reviewed Publications**

2012


Coupe NA, Lacey J, Sanderson C. Unique Manifestations of Catecholamine Release in Malignant Pheochromocytoma: An Experience Within an Inpatient Palliative Care Unit. *J Pain Symptom Manage*. 2012
May;43(5):967-72.

Newton PJ, Davidson PM, Sanderson C. An online survey of Australian physicians reported practice with the off-label use of nebulised frusemide. BMC Palliative Care 2012, 11:6.


2013


Brennan FP. Ethical Principles for Patients, Families and Doctors to Consider. Nephrology 2013; 18: 413-414.


Kearsley, JH, Lobb, EA. “It’s not a disease we treat but a person:” Reflections of medical students from their first rotation to an oncology and palliative care unit. Journal of Palliative Care. 29.3 / 2013; 231–235.


Other published material

2012


**Presentations at Scientific Meetings and Conferences**

**2012 – International**

Lobb, EA, Price, M., McGowan, N., Mowll, J, Butow, PN. “Palliative care services and a ‘good death’; learning from family care-givers” 19th International Congress on Palliative Care, Montreal 9-12 October

Kearsley, J & Lobb, EA. “It is not a disease we treat but a person”: Reflections of medical students on their first rotation to an oncology and palliative care term”. 19th International Congress on Palliative Care, Montreal 9-12 October, 2012

Lobb, EA, Price, M., McGowan, N., Mowll, J, Butow, PN. “Palliative care services and a ‘good death’; learning from family care-givers” 19th International Congress on Palliative Care, Montreal 9-12 October.


**2012 – National**

Mowll, J., Lobb, EA, Price, M., McGowan, N., Butow, PN. Features of gender and grief reported in the experiences of family care-givers six months after a family member’s death from ovarian cancer. Clinical Oncological Society of Australasia Annual Scientific Meeting, Melbourne

Halkett, G., Nowak, A., Lobb, EA, Long, A. Fournier, C., Nowak, A. Carers of patients with HGG are more distressed than the patients: Understanding the experience of caring for people living with High Grade Glioma Clinical Oncological Society of Australasia Annual Scientific Meeting, Melbourne.


Brennan, FP. Renal Supportive Care – An Overview and Recent Developments. NSW Palliative Care Education Day, Royal Prince Alfred Hospital. May 25.

Brennan, FP. Symptom management in patients with Chronic Kidney Disease. Renal Supportive Care Symposium, St George Hospital. August 10.

Brennan, FP. Nephrology- Medical, Ethical and Legal Dimensions. Renal Supportive Care Symposium, St George Hospital. Case based discussion with Dr Su Crail, Professor Cameron Stewart and Bernadette Tobin. August 10.

Brennan, FP., What is new in Renal Supportive Care ? (Co-presented with Liz Josland and a video presentation by Gemma Collett) August 10.

Brennan, FP. Symptom management in patients with Chronic Kidney Disease. Renal Supportive Care Symposium, St George Hospital. August 10.

**2013 - International**

Lobb, EA, Lane, L., Lacey, J., Chochinov, HM, Kelly, B. Agar, M., Mowll, J., Links, M., Kearsley, JH, Liauw, W., Lynch, J. A pilot study of an intervention for couples to facilitate communication about end of life issues where one member of the couple has incurable cancer. 15th World Congress on Psycho-oncology, Rotterdam, 4-8th November (oral).

Sanderson, C, Lobb, EA, Mowll, J, Butow, PN, McGowan, N., Price, MA. The sights and sounds of palliative care: Caregivers’ experiences at the deathbed: A qualitative study. 15th World Congress on Psycho-oncology, Rotterdam, 4-8th November. (poster)


Brennan FP, **Palliative Care in End Stage Renal Disease.** Asia Pacific Hospice and Palliative Care Network Conference, Bangkok, Thailand. October 11.

Brennan FP, **Engaging Palliative care in non-cancer patients.** Asia Pacific Hospice and Palliative Care Network Conference, Bangkok, Thailand. [Plenary speech] October 12.

Brennan FP, **Morbidity and Ethics in the withdrawal of treatment.** Asia Pacific Hospice and Palliative Care Network Conference, Bangkok, Thailand. October 13.

Brennan FP, **Renal Supportive Care – An Overview.** All Ireland Palliative Care Institute, Dublin, Ireland. April 29.

2013 National

Lobb, EA, Sanderson, C, Mowll, J., Butow, PN, Price, M. “The Sights and Sounds of Palliative Care” Caregiver’s experiences at the deathbed: A qualitative study”. 12th Australian Palliative Care Conference National Convention Centre in Canberra, 3-6 September.

Sanderson, C., Johnson, A., Lobb, EA, Mowll, J. “Do early patient-centered family meetings reduce patient and family distress at first admission for in-patient palliative care”? 12th Australian Palliative Care Conference the National Convention Centre in Canberra, 3-6 September.


Sanderson, C., Johnson, A., Lobb, EA, Mowll, J, “Studying family meetings: what have we learned and what should we measure? 12th Australian Palliative Care Conference to be held at the National Convention Centre in Canberra, 3-6 September.

Kadwell, L., Usher, J., Gilbert, E, Lobb EA. “Talking about sexuality and intimacy is everyone’s business” Health professionals communication in the context of cancer and palliative care” 12th Australian Palliative Care Conference, National Convention Centre in Canberra, 3-6 September.

Sheahan, L., Churchill Fellowship report findings: Exploring the Interface between Palliative care and Legalised Physician.

Assisted Suicide/Voluntary Euthanasia. Palliative Care Australia Conference, Canberra, August.

Brennan FP, **Renal Supportive Care – An Overview.** Department of Nephrology, John Hunter Hospital, Newcastle. February 14.

Brennan FP, **Renal Supportive Care in adult patients – An Overview.** Paediatric Palliative Care Symposium, Westmead Childrens’ Hospital. March 7.


Brennan FP, **Pain in non-malignant diseases including End Stage Kidney Disease.** Pain Symposium. Pain Institute Royal North Shore Hospital, Sydney. May 4.

Brennan FP, **Renal Supportive Care – An Overview.** The Physicians’ Forum. Concord Hospital, Sydney, July 11.

Brennan FP, **What is new in Renal Supportive Care?** Renal Supportive Care Symposium, St George Hospital, Sydney, August 9.

Brennan FP, **The pathogenesis and management of Restless Legs Syndrome.** Renal Supportive Care Symposium, St George Hospital, Sydney, August 9.

Brennan FP, **The pathogenesis of pruritus.** Pruritus Symposium. St George Hospital, Sydney, August 10.

Brennan FP, **The pathogenesis and management of Uraemic Pruritus.** Pruritus Symposium. St George Hospital, Sydney, August 10.

Brennan FP, **Management and Advance Care Planning in patients with End Stage Kidney Disease.** Clinical Ethics Forum - Ethics, End of Life and Advance Care Planning. Royal Hospital for Women, Randwick, Sydney. September 27.


Community Engagement

Lobb, EA. Appointed to Executive Committee of ACI Palliative Care Network 2012.


Department of Radiation Oncology

Head of Department
Professor J H Kearsley MBBS (Hons Syd) FRACP FRANZCR

Senior Medical
A/Professor Peter Graham MBBS, FRANZCR, Cert Bioethics, Grad Dip Medical Statistics
Dr Joseph Bucci MBBS FRACP FRANZCR
Dr Catherine Clark MBBS FRANZCR
Dr Yaw Chin BSc (Med) FRANZCR
Dr Eric Hau BSc (Med), MBBS, Grad Cert (Biostat), FRANZCR

Junior Medical
Dr Nadine Beydoun
Dr Eric Hau
Dr Ariyanto Pramana
Dr Mimi Tieu
Dr Dominique Lee
Dr Alex Petruvski
Dr Chelsea Connor

Research Staff - Clinical Trials Unit
Peter Fink BSc, Clinical Trials Unit Manager – Radiation Oncology

Trials Co-ordinators
Helen Cox BSc
Sima Don PhD
Faith Koh MPH
Mary MacFarlane RN
Kylie Melki - BBioTech
Sharon Parkes BSc
Xiaolu Wang M HealthAdmin
Xiaobing Ma BMed
Victoria Stevens BPharm

Senior Researchers
A/Professor Yong Li: Principal Scientific Officer and Head of Cancer Research Program
Dr Jingli (Helen) Hao: Hospital Scientist, Conjoint Lecturer of UNSW

Research Students
Julia Beretov Scientific Officer and PHD student
Lei (Nancy) Chang PhD student
Junli (Cindy) Deng PhD student
Ning (Sophia) Li Visiting Fellow (Medical Oncologist)
Oliver Fio ILP student

Allied Health
Julia Maclean PhD M.Sc (Medicine) B.App. Sc (Speech Pathology), BA (Linguistics/Psychology)
Wendy Relf, M. HealthSc (Comms), B.App. Sc (Speech Pathology), BA (Linguistics/Psychology).

Research Grants

NHMRC Career Development Fellow (Level 2) Principal Investigators: A/Professor Yong Li Identification of novel biomarkers in urine to improve diagnosis and monitor progression in prostate cancer. $417,000 (2010-2014).

ARC-linkage Grant Principal Investigators: A/Professor Yong Li, Dr Paul Cozzi, M. Willcox, B. Walsh. Proteomic study of urine to discover novel biomarkers for human prostate cancer. $150,000 (2010-2013).


Cancer Australia Project Grant, Principal Investigators: A Prof P Graham, Prof G Delaney, Dr E Millar, Dr Anne Capp. Als: Prof R Sutherland, Dr S Carroll, Dr J Harvey, Dr J Lynch , Dr R Tse. TROG 08.06; A randomised comparison of anastrozole commenced before and continued during adjuvant radiotherapy for breast cancer versus anastrozole and subsequent anti-oestrogen therapy delayed until after radiotherapy. (STARS - Study of Anastrozole and Radiotherapy Sequencing), $660,000 (2010-2012).
Research Projects in Progress

A randomised comparison of Anastrozole commenced before and continued during adjuvant radiotherapy for breast cancer versus Anastrozole and subsequent anti-oestrogen therapy delayed until after radiotherapy. Principal Investigator: A/Professor Peter Graham.

Determining the needs of Grade III-IV High Grade Glioma patients. Principal Investigator: Professor John Kearsley.

A collaborative randomised phase III trial: The timing of intervention with androgen deprivation in prostate cancer patients with a rising PSA. Principal Investigator: Dr Joseph Bucci.

Randomised trial investigating the effect on survival and PSA control of different durations of adjuvant androgen deprivation in association with definitive radiation treatment for localised carcinoma of the prostate (RADAR). Principal Investigators: Dr Joseph Bucci.

A phase III study of regional RT in early breast cancer (NCIC MA20). Principal Investigator: A/Professor Peter Graham.

STARS Pilot Breast Trial: A randomised comparison of Anatrazole commenced before and continues during radiotherapy for breast cancer versus Anastrazole and subsequent Anti-Oestrogen therapy delayed until after radiotherapy. Principal Investigator: A/Professor Peter Graham.

A randomised comparison of breast conservation with or without lumpectomy radiotherapy boost
Principal Investigator: A/Professor Peter Graham
Pulmonary Fibrosis following breast conservation adjuvant radiotherapy: the modifying effects of systemic therapies (chemotherapy and Tamoxifen. Principal Investigator: A/ Professor Peter Graham.

A Randomised Phase III Study of Radiation Doses and Fractionation Schedules in Non-Low Risk Ductal Carcinoma In Situ (DCIS) of the Breast. Principal Investigator: A/ Professor Peter Graham.

A randomised phase II/III trial of preoperative chemoradiotherapy versus preoperative chemotherapy for resectable gastric cancer. Principal Investigator: Dr Yaw Chin.

RAVES: Radiotherapy - Adjuvant Versus Early Salvage. A phase III multi-centre randomised trial comparing adjuvant radiotherapy (RT) with early salvage RT in patients with positive margins or extraprostatic disease following radical prostatectomy. Principal Investigator: Dr Joseph Bucci.

Phase II Study of Accelerated Partial Breast Irradiation Using Interstitial Multi-Catheter High Dose Rate Brachytherapy. Principal Investigator: Dr Yaw Chin.

Feasibility of Using Polyethylene Glycol Hydrogel to Increase Prostate-Rectum Separation and Its Impact on Rectal Dose during Radiation Therapy. Principal Investigator: Dr Nadine Beydoun.

Evaluating the Utility of a Patient Decision Aid for Prospective Participants in the TROG RAVES Prostate Cancer Trial (TROG 08.03) Principal Investigator: Dr Joseph Bucci.

A Phase II Study of Stereotactic ablative Body Radiotherapy(SABR) for Stage I NSCLC. Principal Investigator: Dr Eric Hau.

Identification of novel biomarkers in tears for breast cancer diagnosis and monitoring. Principal Investigators: A/Professor Yong Li, A/Professor Peter Graham, M Willcox , V Wasinger and Professor John Kearsley.

PI3K/Akt/mTOR signalling pathway in prostate cancer radioresistance. Principal Investigators: A/Professor Yong Li, A/Professor Peter Graham, Professor John Kearsley and Dr Joseph Bucci.

Identification of novel biomarkers associated with prostate cancer radioresistance. Principal Investigators: A/Professor Yong Li, A/Professor Peter Graham, Dr Paul Cozzi, Professor John Kearsley and Dr Joseph Bucci.

Investigating the roles of CD44v6 and CD326 in prostate cancer metastasis and chemo- radioresistance. Principal Investigators: A/Professor Yong Li, Dr Paul Cozzi, A/ Professor Peter Graham, and Professor John Kearsley.

Predicting dysphagia-related complications and improving outcomes in patients treated with head and neck radiotherapy. Principal Investigators: Professor Ian Cook, Dr Michal Szczesniak, Dr Julia Maclean, A/Professor Peter Graham, Dr Taher Omari. Prospective, randomized controlled trial of cricopharyngeal dilatation in post-laryngectomy dysphagia. Principal Investigators: Dr Peter Wu, Professor Ian Cook, Dr Michal Szczesniak, Dr Julia Maclean.

Influence of Altered Pharyngo-esophageal Biomechanical Parameters on Swallowing and Speech Function in Laryngectomees. Principal Investigators: Ms Teng Zhang, Professor Ian Cook, Dr Michal Szczesniak, A/Prof Paul Bertrand, Dr Julia Maclean.

Original Peer-Reviewed Publications

2012


Graham, P., Plant, N., Graham, J., Browne, L., Borg, M.,
chemoresistance can be modulated by expression of Y. In vitro and in vivo prostate cancer metastasis and chemoresistance Can Be Modulated by Expression of either CD44 or CD147. PLoS ONE 7(8), e40716.


Other Published Material


Mehanna and K. Ang (Eds), Head and Neck Cancer Recurrence: Evidence-based, Multidisciplinary Management (pp. 253-259). Germany: Thieme.


Maclean, J – Co-Author - ACI - Care of adult patients in acute care facilities with a tracheostomy – Clinical Practice Guideline 2013.


Presentations at Scientific Meetings and Conferences

2012 - International


epithelial ovarian cancer treatment. The 3rd International Ovarian Cancer Symposium: Prevention, Detection and Treatment of the Disease and Its recurrence, 10-11 May, Pittsburgh, PA, USA.


Kearsley, J. Analysis of student reflections: “It is not a disease we treat but a person”. Paper presented at the Palais des Congrès, 19th International Congress on Palliative Care, Montreal, Canada. October.


2012 - National


2013 - International


2013 - National


A/Prof Yong Li
Associate Editor of World Journal of Cancer Research, USA (2012).
Member, Epithelial-Mesenchymal Transition International Association (TEMTIA) 2013.
Vice-president of the Australian Chinese Association of Chinese Biomedical Scientists (AACBS) 2013 – and responsible for organizing the Annual meeting and scientific meeting.

Dr Julia Maclean
Executive member, Australian and New Zealand Head and Neck Cancer Research Foundation
Treasurer, Executive Australian and New Zealand Head and Neck Cancer Society.
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Department of Anaesthesia
St George Hospital

Head of Department
Richard Morris MBBS FANZCA

Senior Medical-Staff Specialists
Maggie Bailey BMBS FANZCA Lecturer Conjoint UNSW
Chimene Bhar MBBS FRCA
Neil Bradburn MBBS FANZCA Lecturer Conjoint UNSW
Peter Cox MBBS FANZCA
Marie Dreux BMBS FANZCA Lecturer Conjoint UNSW
Anthony Lewis PhD MB ChB FRCA FANZCA
Liz Mackson MBBS FANZCA
Andrew Mcdonald MBBS FANZCA
Peter Nay MBBS FRCA FANZCA
She-yin Ng MBBS FANZCA
Pauline Paton MBBS FANZCA
Sharon Tivey MBBS FANZCA Lecturer Conjoint UNSW
Anica Vasic MBBS FANZCA

Visiting Medical Officers
Andrew Armstrong MBBS FANZCA Lecturer Conjoint UNSW
Erez Ben-Menachem MBBS FANZCA
Philip Black BMBS FANZCA
Peter Brennan MBBS FANZCA
Colleen Bruce MBBS FANZCA
Angeela Brothers MBBS FANZCA
Matthew Bruce MBBS FANZCA
Matthew Chiw MBBS FANZCA
Matthew Coady MBBS FANZCA
Michael Cooper BMBS FANZCA
Daniel Cox BMBS FANZCA
Vincent DaSilva MBBS FANZCA
Cyrus De Souza MBBS FANZCA
Tamara Eichel MBBS FANZCA
Robert Fabina MBBS FANZCA
Alex Fang MBBS FANZCA
Salwan Fransi MBBS FANZCA Lecturer Conjoint UNSW
David Goodie MBBS FANZCA
Rajiv Gupta MBBS FANZCA
Andrew Guy MBBS FANZCA
Simon Harper MBBS FANZCA
Drew Heffernan MBBS FANZCA
Michael Henderson MBBS FANZCA
Robert Higgs MBBS FANZCA
Mark Higney MB ChB FRCA FANZCA
Andrew Howard MBBS FANZCA
Cameron Hunt MBBS FANZCA
Michael Kerr MBBS FANZCA
Andrew Kennedy MBBS FANZCA
Gerhard Labuschagne MB ChB MMed(Anest) FCA(SA) FANZCA
Harold Lam MBBS FANZCA
Mike Lambros MBBS FANZCA
Ben Ma MBBS FANZCA
Bobby Manasiev MBBS FANZCA
Joanne Momsen MBBS FANZCA
Gisele Mouret MBBS FANZCA
Jodi Murphy MBBS FANZCA
Manu Narayanaswamy MBBS FANZCA
Neeraj Pal MBBS FANZCA
Pamela Salerno MBBS FANZCA
Marianne Sidhom MBBS FANZCA
Kate Smyth MBBS FANZCA
Vincent Sperando MBBS FANZCA
Mark Steward MBBS FANZCA
Abhijeet Tandel MBBS FANZCA
Sue-Ann Wan MBBS FANZCA
Helen Zois MBBS FANZCA

Research Projects in Progress
Enhanced oral intake prior to colonoscopy, GLabuschagne, M Kerr, T Holliday, R Morris.
Comparison of Prothrombinex vs Fresh Frozen Plasma during Peritonectomy Surgery A Lewis, S Ho, D Morris, W Liu

Original Peer-Reviewed Publications

**Presentations at Scientific Meetings and Conferences**

2012 - *International*


2013 - *International*

Lewis, A. Airway Management in Prehospital and Retrieval Medicine. Society of Anaesthetists of Wales Autumn Meeting. Llandrindod Wells, Wales, 7th November 2013

Lewis, A. Simulation using Mobile Technology. Society of Anaesthetists of Wales Autumn Meeting. Llandrindod Wells, Wales, 7th November 2013

Lewis A, Richmond C. Sim Training. Cost effective ways to Train in your department. Developing Emergency Medicine, Havana, Cuba. 17th September 2013.

Lewis A, Richmond C. Train the Trainer Sim Training. Developing Emergency Medicine, Havana, Cuba. 17th September 2013.

2013 - *National*

ANZAC, Gallipoli, WW1. 8th International Symposium on the History of Anaesthesia, Sydney, Jan 2013.

Graves M, Cooper MG. Anaesthesia at a Casualty Clearing Station: Review of an Australian Anaesthetists role in the Great War. 8th International Symposium on the History of Anaesthesia, Sydney, Jan 2013.


**Cooper MG.** Technology vs Tradition: How to get into print. NSW Anaesthetic Continuing Education meeting, Australian & New Zealand College of Anaesthetists, Sydney, Jun 15, 2013.

Howard, A. Peri-operative Arrhythmias at Technology Meets Tradition, ANZCA and ASA 79th Continuing Education Seminar, Sydney, 15th June 2013.
Department of Cardiothoracic Surgery

Head of Department
Dr Gary Fermanis MBBS (Hons) FRACS

Visiting Medical Officers
Dr Con Manganas MBBS MS (NSW) FRACS
Dr Matthew Horton MBBS FRACS
Dr Sheen Peeceeyen MCh

Senior Research
Dr Christopher Cao MBBS, BSc (Med)

Nursing Research
Patricia Newbon, RN

Research Projects in Progress
Review of patients who have undergone pneumonectomy at St George Hospital 1992 - 2014, with a view to long term outcomes. Dr A Kashani (Thesis).

Original Peer-Reviewed Publications


Other Published Material


Presentations at Scientific Meetings and Conferences

All presentations are by Dr Christopher Cao.

The 7th China Lung Cancer Minimally Invasive Therapy Forum/The 4th Asia-Pacific minimally Invasive Thoracic Surgery Conference (Guangzhou, China; December 2013)

1. XSOLA Study
2. Meta-analysis of Segmentectomy vs Lobectomy for Patients with NSCLC

15th World Conference on Lung Cancer (Sydney, Australia; October 2013)

1. Systematic Review of Pleurectomy in the Treatment of Malignant Pleural Mesothelioma
2. A Meta-analysis of Extended Pleurectomy/Decortication versus Extrapleural Pneumonectomy in the Treatment of Malignant Pleural Mesothelioma
3. Video-assisted thoracic surgery versus open thoracotomy for non-small cell lung cancer - A meta-analysis of propensity score matched patients
4. A Systematic Review and Meta-analysis on Pulmonary Resections by Robotic Video-assisted Thoracic Surgery
5. Cross-sectional Study on Lobectomy Approach (X-SOLA)
6. Video-assisted Thoracoscopic Surgery at 20 Years: A Consensus Statement

Cardiac Society of Australia and New Zealand Annual Scientific Meeting (Darwin, Australia; August 2013):

1. A Systematic Review and Meta-analysis of Transcatheter Aortic Valve Implantation versus Surgical Aortic Valve Replacement for Patients with Severe Aortic Stenosis (Baxter Young Achiever Award Winner)
2. A Systematic Review of the Cost-effectiveness of Transcatheter Aortic Valve Implantation
3. A Meta-analysis of Drug-eluting Stents versus Coronary Artery Bypass Graft Surgery in Left Main Coronary Artery Disease
4. Systematic Review of Pleurectomy in the Treatment of Malignant Pleural Mesothelioma
5. Video-assisted Thoracoscopic Surgery at 20 Years: A Consensus Statement
7. Level 1A Evidence on Angiographic Outcomes of Radial Artery versus Saphenous Vein in Coronary Artery Bypass Graft Surgery
8. A Systematic Review and Meta-analysis on Pulmonary Resections by Robotic Video-assisted Thoracic Surgery
9. Cross-sectional Study on Lobectomy Approach (X-SOLA)
10. Should Clopidogrel be Discontinued Prior to Coronary Artery Bypass Graft Surgery for Patients with Acute Coronary Syndrome?
11. Systematic Review of Trimodality Therapy for Patients with Malignant Pleural Mesothelioma

EuroPCR Meeting (Paris, France; May 2013):

1. TAVI versus Surgical Aortic Valve Replacement for Patients with Severe Aortic Stenosis
2. Cost Analysis of TAVI – Can We Afford It?

20th Anniversary of VATS Lobectomy Consensus Meeting (Edinburgh, UK; November 2012):

1. VATS Lobectomy versus Open thoracotomy – A Systematic Review and Meta-analysis Propensity Score Matched Patients
2. Cross-sectional Study on Lobectomy Approach (X-SOLA)

Cardiac Society of Australia and New Zealand Annual Scientific Meeting (Brisbane, Australia; August 2012):

1. Drug-Eluting Stents versus Coronary Artery Bypass Graft Surgery in Left Main Coronary Artery Disease - A Meta-analysis of Randomized and Nonrandomized Studies
2. Current Level IA Evidence for Radial Artery versus Saphenous Vein in Coronary Artery Graft Surgery – A Systematic Review and Meta-analysis of Randomized Controlled Trials

Royal Australasian College of Surgeons ASC (Kuala Lumpur, Malaysia; May 2012):

1. Drug-Eluting Stents versus Coronary Artery Bypass Graft Surgery in Left Main Coronary Artery Disease - A Meta-analysis of Randomized and Nonrandomized Studies
2. Current Level IA Evidence for Radial Artery versus Saphenous Vein in Coronary Artery Graft Surgery – A Systematic Review and Meta-analysis of Randomized Controlled Trials
3. Meta-analysis of VATS versus Open Thoracotomy for Early-Stage NSCLC

4. An Unusual Presentation of Recurrent Pneumonia (e-Poster).
Department of Colorectal Surgery

Head of Department
Assoc Professor David Lubowski FRACS

Senior Medical
Professor Denis King OAM FRACS
Dr D Shevy Perera FRACS
Dr Steven Gan FRACS
Dr Daniel Kozman  FRACS

Junior Medical
Dr Kim Phan-Thien  FRACS Colorectal Fellow

Research Staff
Vicki Patton RN  Bsc(Health) MN(Hons)

Original Peer-Reviewed Publications

2012


2013


Presentations at Scientific Meetings and Conferences

2012 - International


2013 - International


Combined Spring Meeting of Colorectal Surgical Society of Australia and NZ with Colon and Rectal Section of RACS, Gold Coast 11-13 July 2013. “Management of constipation / internal rectal prolapse.” David Z. Lubowski.
2012 - National


2013 - National


Department of Liver and Peritonectomy Surgery

Head of Department
Professor David Lawson Morris

Senior Medical
Dr Jai Seema Bagia

Junior Medical
Dr Nayef Alzahrani (Fellow – KSA Training Program)
Dr Saleh Alzahrani (Fellow – KSA Training Program)

Research Staff
Dr Mohammad Pourgholami, Principal Scientific Officer
MSc Pharmaceutical Sciences and PhD Pharmacology
Dr Jing Zhao, Hospital Scientist, M Med Sc
Dr Javed Akhter, Technical Officer, MSc, PhD
Dr Anahid Ehteda, Postdoc Research Fellow, UNSW BSc (Microbiology); MSc (Microbiology), PhD
Dr Krishna Pillai, Research Assistant M Med Sc (Pharmaceutical Drug Development),
Ms Stephanie Wai Ling Chu, Research Assistant, BSc (Hon); MSc
Mrs Samina Badar, Research Assistant MSc
Mrs Farnaz Bahrami-Budlalu, Postgraduate Research Student, Pharm D (Doctorate degree in Pharmacy),
Mrs Lubna Noorani, PhD student, UNSW M.Pharm.
Dr Afshin Amini, PhD student, MD
Dr Samar Masoumi Moghadam, PhD student, MD
Dr Parvin Ataie-Kachoie, Research Officer, PharmAust Ltd Pharm D (Doctorate degree in Pharmacy), PhD.

Research Grants
ARC project grant. Stenzel M, Morris DL, Pourgholami MH
Targeted therapies using Sprouty proteins: Synthetic strategies to polyion complex micelles as smart nano-sized drug carriers for proteins (390,000.00 over 3 years 2014-2017).

ARC project grant Stenzel M, Morris DL, Pourgholami MH
A platform for the efficient optimization of drug delivery using cross-linked micelles and thioclick-chemistry toward better anti-cancer treatment. ($450,000.00 over 3 years 2011-13).

Research Projects in Progress

Determination of the anticancer activity of monepantel (AAD1566) in preclinical models of cancer. Principal investigators: David Morris, Stephanie Chu, Samina Badar, Parvin Ataie-Kachoie, Mohammad Pourgholami.


Development of mucolytic comprising of bromelain and N-acetyl cysteine for the dissolution of mucin secreted by pseudomyxoma peritonei, with enhanced efficacy by addition of other agents. Principal investigators: J.Akhter, K.Pillai, A Ekheda and DL. Morris.


Combination of bromelain, N-acetyl cysteine and aspirin for the treatment of malignant peritoneal mesothelioma. Principal investigators: K.Pillai, J.Akhter and DL. Morris.


Comparison of three thermal tumour ablative devices such as monopolar, bipolar radiofrequency and microwave for their efficacy in the absence and in the presence of heat sink in perfused calf liver. Principal investigators: K.Pillai, J.Akhter and DL. Morris.
Tumour cell release dynamics during thermal ablation of liver tumours that involve the piercing of the surface of tumours. Principal investigators: K. Pillai, J. Akhter and D. L. Morris.


Combination therapy of Monepantel (AAD1566) with commonly used chemotherapeutic agents. Principal investigators: D. L. Morris, M. H. Pourgholami, Farvin Ataie-Kachoie.

Cytotoxic and mucolytic effects of bromelain in combination with N-acetylcysteine with potential value in pseudomyxoma peritonei. Principal investigators: D. L. Morris, A. Amini.


Original Peer-Reviewed Publications

2012


2013


Other Published Material


Presentations at Scientific Meetings and Conferences

2012 - International


2012 - National


Bahrani F, Pourgholami MH, Morris DL: Monepantel suppress ovarian cancer cell proliferation by arresting G0-G1 cell cycle and down regulating related cyclins and Cdk5 proteins followed by inhibition of DNA incorporation. St. George and Sutherland Medical Research Symposium Sydney, October 2012.

Hossain L, Stenzel M, Pourgholami, MH, Morris DL: Albumin Nanoparticles for Delivery of Albendazole in...


2013 - International


2013 - National


Bahrami F, Morris DL, Pourgholami MH: Monepantel suppress ovarian cancer cell proliferation by arresting cell cycle at G1 through AMPK/ ERK / p70S6k pathway and down regulating cyclin D1, E, Cdk 4 and 2. St. George and Sutherland Medical Research Symposium, Sydney, October 2013.


Department of Orthopaedic Surgery and Orthopaedic Research Institute

Head of Department
Dr. Robert Molnar

Senior Medical
Professor George AC Murrell (Director, Orthopaedic Research Institute)
Dr. Ashish Diwan
Professor Ian Harris
Dr. Hugh Jones
Professor Ron Sekel
Dr. Wayne Viglione
Dr. Zoltan Szomor
Dr. S P Tan
Dr. Michael Dixon
Dr. Anthony Keeley

Junior Medical
Dr. Adrian Hughes
Dr. Edmund O’Leary
Dr. Alice Chang

Research Staff
A/Prof Judie Walton
Dr. Ai Qun Wei
Dr. Patrick Lam
Dr. Lijkele Beimers
Dr. Aminudin Bin Mohammed Shamsudin
Dr. P S Haen
Dr. Justine Naylor
Dr. Pooia Sarrami
Ms. Helen Badge
Ms. Deanne Jenkins
Ms. Elizabeth Armstrong
Ms. Deanne Jenkins
Mr. David Mijalkov
Mr. William du Moulin

Research Grants
HCF, Ian Harris, Improving services and outcomes for joint replacement patients, $705,000; 2013-2015

Smith and Nephew (Investigator initiated), Dr Robert Molnar, Radiostereometric Analysis (RSA) of The Genesis II Minimally Invasive Surgery (MIS) Tibial Base Plate, $9000; 2008 - 2014

Original Peer-Reviewed Publications

2012


2013


Ronquillo J, Briggs L, Lam P, Murrell GAC. (2013) Morphological changes of synthetic (ePTFE) interpositional patch repair for massive irreparable rotator cuff tear; a


Buhagiar MA, Naylor JM, Harris IA, Xuan W, Kohler F, Wright RJ and Fortunato R (2013), Hospital Inpatient versus Home-based rehabilitation after knee arthroplasty (The HIHO study): study protocol for a randomized controlled trial Trials 2013, 14:432.


**Presentations at Scientific Meetings and Conferences**

**2012- International**


Murrell GAC, Funabashi Orthopaedic Sports Medicine Center, Funabashi, Japan; Department of Orthopaedic Surgery, Tohoku University School of Medicine, Sendai, Japan. Lecture: Rotator cuff healing and repair.


Harris IA, American Academy of Orthopaedic Surgeons Annual Scientific Meeting, Tourniquet application only during cement fixation in total knee arthroplasty: a double-blind randomized controlled trial Pulsed electromagnetic field stimulation for acute tibia fractures: a multicenter double blind randomized controlled trial.

Harris IA, AO Difficult Fracture Symposium – Korea, Timing of surgery for hip fractures in the elderly Bisphosphonates: weighing the risks and benefits.

Peters K, Briggs L, Murrell GAC. (2012). Ultrasound-guided versus blind subacromial corticosteroid injection for...


2012 - National


Lam P, Shepherd HM, Murrell GAC. (2012) Biomechanical analysis of Fiber Tape versus Fiberwire in rotator cuff repair. The St George and Sutherland Hospital Medical Research Symposium, October 2012.

Khoo J, Wei AQ, Lam P, Ronquillo J, Murrell GAC. (2012) Biomechanics and cytotoxicity of suture anchors used in labral repairs. The St George and Sutherland Hospital Medical Research Symposium, October 2012.


Molnar R, Computer Navigated Total Hip Arthroplasty - Can It Be Simple And Accurate? The Annual Scientific Meeting of the Arthroplasty Society, June (2012), Melbourne.


Harris I A, NSW AOA Annual Scientific Meeting 2012: Sydney 17 August 2012.
- Complications and diagnostic investigations after hip and knee arthroplasty in English proficient and non-English proficient patients
- Is centre-based care superior to a home program after total knee replacement? A single blind randomized controlled trial
- Why don’t people participate in randomized trials in surgery?
- Mail versus telephone administration for Oxford hip and knee scores
- ANZ Hip Fracture Registry
- The effect of a single passive intervention to improve patient satisfaction in an orthopaedic service
- Are subacute outcomes following TKR and THR different in patients who have limited English proficiency?
- Total hip replacement in haemodialysis and renal transplant patients – a systematic review
- Dose dependent effects of intra-articular injection of tranexamic acid on bleeding in total knee arthroplasty.

Harris I A, AOA Annual Scientific Meeting: Sydney, 8-11 October 2012
- Rates of lumbar spine surgery, revision and mortality rates for NSW, 2000-2008
- Pulsed electromagnetic field stimulation for acute tibia fractures: a multicentre double blind randomised controlled trial
- Trends in arthroscopic surgery and conversion to TKR: NSW 2000-2008
- Predictors of discordance in patients and surgeon satisfaction after hip and knee replacement
- Is a 30 minute walk test useful after a knee replacement?
- Why don’t people participate in randomized trials in surgery?
• The evidence base for common orthopaedic procedures
• ANZ Hip Fracture Registry
• Total hip replacement in haemodialysis and renal transplant patients – a systematic review
• Spine surgery outcomes in a workers compensation environment
• Dose dependent effects of intra-articular injection of tranexamic acid on bleeding in total knee arthroplasty
• Peri-articular steroid injection in total knee arthroplasty: a prospective double blinded randomized controlled trial
• The CROSSBAT trial: lessons for conducting multicentre randomized trials in orthopaedics in Australia
• Are orthopaedic randomized trials generalisable? A comparison with other surgical specialties
• Scientific and reporting quality of orthopaedic randomized trials: a comparison with other surgical specialties
• Emergency pelvic fracture care: acute interventions are required in haemorrhagic shock (debate)

Harris I A, AOA Continuing Orthopaedic Education: Melbourne, 1-3 March 2013

• Orthopaedic Trauma: Distal radius fractures – internal fixation is rarely necessary
• The CROSSBAT Trial: lessons learned from a multicentre RCT.

Harris I A, AOA Continuing Orthopaedic Education “Short-Sharp” meeting - How I got into research: Sydney, 26 July 2013

Harris I A, NSW AOA Annual Scientific Meeting: Sydney, 23 August 2013

• Over half of Australian orthopaedic trainees are burned out: results from a nationwide cross-sectional study
• Australian orthopaedic surgeons are highly satisfied with their careers: results from a nationwide cross-sectional study
• ACORN: The Arthroplasty Clinical Outcomes Registry, NSW – what is it and why do we need it?
• A comparison of alignment using patient specific instruments, computer navigation and conventional instrumentation in total knee Arthroplasty.

2013 - International

Murrell GAC, 12th International Congress of Shoulder and Elbow Surgery (ICSES 2013), Nagoya, Japan. Lecture: Biological and synthetic patches for irreparable rotator cuff tears.


Arora M, Diwan AD, Harris IA; “Burnout among orthopaedic surgeons”. Indian Orthopaedic Association Conference 2013 - Podium Presentation, India.


Arora M, Diwan AD, Harris IA; “Australian orthopaedic surgeons are highly satisfied with their careers: results from a nationwide cross-sectional study”. Indian Orthopaedic Association Conference 2013 - Poster Presentation, India.


Harris I, AO Masters Course – Current Concepts Interprosthetic and Vancouver C fractures

History of pilon fractures Complex tibial plateau fractures and fracture-dislocations. Dubai, 28 September 2013.

2013 - National


Arora M, Diwan AD, Harris IA; “Australian orthopaedic surgeons are highly satisfied with their careers: results from a nationwide cross-sectional study”; Australian Orthopaedic Association Annual Meeting 2013 - Podium Presentation, Australia.

Arora M, Diwan AD, Harris IA; “Over half of Australian orthopaedic trainees are burned out: results from a nationwide cross-sectional study”; Australian Orthopaedic Association Annual Meeting 2013 - Podium Presentation, New Zealand.

Arora M, Diwan AD, Harris IA; “Over half of Australian orthopaedic trainees are burned out: results from a nationwide cross-sectional study”; New Zealand Orthopaedic Association Annual Meeting 2013 - Poster Presentation, New Zealand.

Arora M, Diwan AD, Harris IA; “Australian orthopaedic surgeons are highly satisfied with their careers: results from a nationwide cross-sectional study”; Australian Orthopaedic Association NSW Branch Annual Meeting 2013 - Podium Presentation, Australia.

Arora M, Diwan AD, Harris IA; “Over half of Australian orthopaedic trainees are burned out: results from a nationwide cross-sectional study”; Australian Orthopaedic Association NSW Branch Annual Meeting 2013 - Podium Presentation, Australia.

Community Engagement

Dr Ashish Diwan, Spinal Surgeon, Department of Orthopaedic Surgery, raised $140,000 donations for the UNSW foundation for spine research and education.
Department of Trauma Services

**Head of Department**
Dr Mary Langcake, FRACS, BMBS, BSc

**Senior Medical**
Dr Christine Bowles, MBBS, FACEM
Dr Anthony Chambers, BSc, MBBS, MS, FRACS
Dr Anthony Morgan, MD, PhD

**Nursing**
Kate Curtis, CNC, RN, MNurs (Hons), PhD
Conjoint Associate Professor, February 2010 – June 2017
St George Clinical School, University of NSW
Honorary Professorial Fellow, June 2010 – June 2014
The George Institute for Global Health
Visiting Associate Professor, May 2013 – May 2015
Faculty of Health Sciences and the Organisation and Delivery of Care Research Group
University of Southampton, England
Taneal Wiseman, CNC
Belinda Kennedy, CNS
Liz Walter, CNS
Sarah Kourouche, CNS
Jane Leroi, RN
Belinda Munroe, CNS

**Research Grants**
Motor Accidents Authority of NSW, NSW Small Grants round. Kate Curtis, Lynne Roberts, Mary Langcake.
Improving the care and outcomes of patients with blunt chest injury. $14,814, 2013-14.

Motor Accidents Authority of NSW, NSW Small Grants round. Kate Curtis, Helen Goldsmith, Mary Langcake.
Improving outpatient pain management.
$13,676, 2013-14.

Motor Accidents Authority of NSW, NSW Small Grants round. Taneal Wiseman, Kate Curtis, Sandra West.
E-learning to improve trauma care on the wards.

Emergency Care Institute, Kate Curtis, Margaret Murphy, Jennifer Hardy, Melinda Lewis, Luke Strachan & Tom Buckley.


**Research Projects in Progress**
Does the implementation of a Chest Injury protocol (ChIP) for patients with blunt thoracic trauma reduce complications and improve outcomes for patients?
Kate Curtis, Stephen Asha, Annelise Unsworth & Mary Langcake.

The CONFORM Study - PrediCtors Of analgesia use and regimeN adherence FollOwing discharge after Major trauma.
Helen Goldsmith, Kate Curtis & Andrea McCloughen.

Exploring the Role of the Wound Care Clinical Nurse Consultant in a Tertiary Referral Hospital.
Matthew Dutton, Mary Chiarella & Kate Curtis.

Belinda Munroe, Kate Curtis & Thomas Buckley.

Life threatening injury in young people: A mixed methods study.
Rebekah Ogilvie, Kim Foster, Kate Curtis, Andrea McCloughen.

Depression, Anxiety and Stress in Major trauma patients
Taneal Wiseman, Kate Curtis & Kim Foster.

What makes an Emergency Nurse? Personality Types/characteristics.
Belinda Kennedy, Kate Curtis & Donna Waters.

The profile rural trauma presentations.
Maryanne Sewell & Kate Curtis.

The impact of trauma nursing roles on patient outcomes
Liz Walter & Kate Curtis.

Cost of Major Trauma in NSW. University of Sydney:
Nursing, Health Sciences, UNSW TARS, The George Institute for Global Health, NSW Institute of Trauma and Injury Management.
Kate Curtis, Deborah Black, Doris Lam, Rebecca Mitchell & John Myburgh.
The scribe nurse in major trauma: Does level of experience improve quality of documentation and leadership? Kate Curtis, Alana Clements, Leanne Horvat & Ramon Shaban.

Subdural Haemorrhage in older persons: a comparison of outcomes between those on anticoagulants at the time of injury and those not. Stephen Asha, Jaenette Keady, Kate Curtis & Saeed Kohan.

Integrative Literature review on successful models of care delivery for severely injured children. Kate Curtis, Kim Foster, Rebecca Mitchell.

The incidence of paediatric trauma in Australia. Kate Curtis, Kim Foster, Rebecca Mitchell.

What are the levels of emotional distress, contributing factors and unmet needs of parents of injured children throughout the trauma journey? Kate Curtis, Kim Foster, Rebecca Mitchell.

How is care provided for paediatric trauma patients and their families? Kate Curtis, Kim Foster, Rebecca Mitchell.

What are the needs of parents of severely injured children in Australia? Kate Curtis, Kim Foster, Rebecca Mitchell.

Improving outcomes in children suffering major trauma Kate Curtis, Kim Foster, Rebecca Mitchell.

**Original Peer-Reviewed Publications**

2012


**Presentations at Scientific Meetings and Conferences**

2012 International

Dutton M, Chiarella M & Curtis K (2012). The current state of knowledge into role, context of practice and impact of the wound care nurse. 4th Congress of the World Union of Wound Healing Societies Better Care, Better Life, September 2-6, Yokohama Japan


Langcake M, Invited Speaker. Training Teams for Trauma, Surgical Education Program. RACS 81st Annual Scientific Congress, 10 May 2012, Malaysia.

Langcake M, Invited Speaker. The Problems with Total Body Scans, Trauma Surgical Program. RACS 81st Annual Scientific Congress, 10 May 2012, Malaysia.

2012 National


Clements A, Curtis K, Holzhauser K, Horvat L. The impact of a senior nurse as nurse team leader on communication and perceptions of leadership in major trauma resuscitations. 10th International Conference for Emergency Nursing, 10-12th October, Hobart.


Munroe B, Curtis K, Buckley T, Considine J. The impact of a structured patient assessment on patients and clinicians. 10th International Conference for Emergency Nursing, 10-12th October, Hobart.


Leonard E, Curtis K. A snapshot: Resources currently available in trauma services throughout Australia and New Zealand. Trauma 2012, 26-28th October, Perth.


Clements A, Curtis K, Holzhauser K, Horvat L. The impact of a senior nurse as nurse team leader on communication and perceptions of leadership in major trauma resuscitations. Trauma 2012, 26-28th October, Perth.

Clements A, Curtis K, Holzhauser K, Horvat L. The impact of a senior nurse as nurse team leader on communication and perceptions of leadership in major trauma resuscitations. Trauma 2012, 26-28th October, Perth.

Clements A, Curtis K, Holzhauser K, Horvat L. The impact of a senior nurse as nurse team leader on communication and perceptions of leadership in major trauma resuscitations. Trauma 2012, 26-28th October, Perth.


Langcake M, Invited speaker Gunshot Wounds Energy Transfer. SWAN XX Trauma Conference, Sydney, NSW. 28 July 2012.

2013 International


2013 National

Langcake M, Invited Speaker: Inspiring Women in Medicine. Women in Medicine, Parkville 12 August.


Curtis K, Invited Speaker: Trauma nursing innovations 8th Annual Critical Care Conference in the Vineyards, 9 - 10th May.

Community Engagement

Langcake M, Teaching on EMST/DSTC. Senior Surgery Program. RACS 81st Annual Scientific Congress, Malaysia. 7 May 2012.

Langcake M, Invited Speaker: Consequences of Trauma in Older Patients. Seniors’ Day Injury Prevention Seminar, St George Leagues Club 21 March 2012.


Langcake M Consequences of Trauma in Older Patients. Seniors’ Day Injury Prevention Seminar, St George Leagues Club. 21 March 2013.

Langcake M Consequences of Trauma in Older Patients. The Sutherland Hospital’s Clinical Grand Rounds. 29 April 2013.


Wiseman T, Pedestrian Trauma. Seniors Day Injury Prevention Seminar, 20 March 2013, Mortdale, NSW. Hosted by Trauma Services, St George Hospital.
Department of Vascular Surgery

Head of Department
Dr Eric Farmer MBBS(Hons) FRACS DDY

Visiting Medical Officers
Dr K Hanel MB BS FRACS DDU
Dr L Lemech MB BS FRACS DDU
Dr G McMullin MB BS FRACS DDU
A/Prof J Iliopoulos MB BS (Hons1) FRACS (Cardiothoracic and vascular) PhD

Vascular Trainee
Michael Tawadrous, Fellow
Victor Bourke, Vascular SET 3 trainee
Adrian Tchen, Vascular SET 1 trainee
Jill O’Donnell, Fellow
Tam Nguyen, Vascular SET 5 trainee
Saissan Rajendran, Vascular SET 1 trainee

Research Projects in Progress

Prospective evaluation of a model to predict outcomes following Endovascular Aortic Aneurysm Repair. Chief Investigator Associate Professor Robert Fitridge, The Queen Elizabeth Hospital, Adelaide, South Australia. St George Principal Investigator L.D. Lemech.

Managing trauma in the austere environment: a project for special operations command of the Australian Army. J. Iliopoulos, Chief Investigator; Prof W R Walsh (S & ORL NSW).

Adhesions in lumbar spine surgery. J Iliopoulos, Chief investigator Prof. WR Walsh (S&ORL UNSW), (Ongoing).

Training of defence force staff in simple tissue handling procedures in a sheep carcus model, J Iliopoulos, Chief Investigator Prof W R Walsh (S & ORL UNSW).

Mental Health Academic Unit / School Of Psychiatry

Head of Department
Dr Kevin Clarke MBBS(Hons), MHA, Grad Dip FBS, FRANZCP, Conjoint Lecturer UNSW

Senior Medical
Professor Colleen Loo (MB.BS. (Hons), FRANZCP, MD. School of Psychiatry UNSW; Research Psychiatrist – Black Dog Institute
Dr Matthew Boulton, BMBS BSc FRANZCP, Conjoint Associate Lecturer UNSW
Dr Anne Camac, MBBS, FRANZCP, Conjoint Lecturer UNSW
Dr Mesut Cetiner, MBBS Bsc (Med) (Hons) FRANZCP, Certificate POA & Conjoint Lecturer UNSW
Dr Denise Cupina MD, FRANZCP, Conjoint Senior Lecturer UNSW
Dr Spencer Duke, BMedSci BM BS MRCPsych FRANZCP, Conjoint Senior Lecturer UNSW
Dr Andrew Gerard, MBBS FRANZCP
Dr Yana Kay, MBBS, BA, PHD FRANZCP, Conjoint Lecturer UNSW
Dr Andrew Pethebridge, MBBS, MM (Ven Sci), MM, FRANZCP, FACHAM, Conjoint Senior Lecturer UNSW
Dr Margot Phillips, BABSc (Med) MBBS FRANZCP
Dr Anne Wand, Staff Specialist Psychiatrist, Clinical Lecturer, USYD, Conjoint Senior Lecturer UNSW
Dr Carmelo Aquilina MD FRCPsych FRANZCP, Senior Clinical Lecturer, USYD
Dr Kylie GuillifordBSc(Hons) MBBS(Hons) FRANZCP
Advanced Certificate Child Psychiatry Child & Adolescent Psychiatrist Conjoint Lecturer UNSW
Dr Sam Harvey, Consultant Psychiatrist & Clinical Academic, Consultation Liaison Psychiatry Team Lecturer UNSW
Dr Aparna Menon MBBS FRANZCP
Staff Specialist Senior Conjoint Lecturer UNSW Mental Health Rehabilitation Unit, The Sutherland Hospital

Vocational registrars, advanced trainees
Dr Rosalyn Lai (MBBS, MD)
Dr Laura Cotiga (MBBS, MD)
Dr Alison Bautovich (MBBS, MD)

Visiting fellows
Dr Patricia Sanchez-Paez (visiting academic)
Dr Pablo Puras (visiting academic)

Dr Herng Nieng Chan (visiting psychiatrist)
Dr Montserrat Porter (visiting academic)
Dr Phern Chern Tor (visiting psychiatrist)

Senior Research Staff
Dr Angelo Alonzo (BA, BSc (Hons), Ph.D)
Dr Donel Martin (MClinNeuroPsych; Ph.D; BA (Hons))

Research Staff
Dr Veronica Galvez-Ortiz (MBBS, MD, Ph.D)
Dr Bronwyn Hegarty (Ph.D)
Stevan Nikolin (BSc)
Natalie Katalinic (BA (Hons))

Research Students
Michael Player (BPpsych (Hons), Ph.D)
Kerrie-Anne Ho (BPpsych (Hons), Ph.D)
Emily O’Keefe (Medical student, independent learning project)

Research Grants
NHMRC Project Grant ID 1004152 – Role of neurogenesis in clinical recovery from depression during ECT: Application of a novel in vivo magnetic resonance spectroscopy technology. Dr Michael Valenzuela, Professor Colleen Loo, Dr Jesus Pujol, Professor Petar Djuric, Dr Dennis Velakoulis, Associate Professor Murat Yucel, Professor Mike Dragunow. $505,312 (2011-2013)
NARSAD young Investigator Award – Remediation of cognitive dysfunction in euthymic bipolar disorder patients using transcranial direct current stimulation (tDCS), Dr Donel Martin. $60,000 USD (2011-2012)
Dementia Collaborative Research Centre grant. Transcranial direct current stimulation (tDCS) to enhance outcomes from computer facilitated cognitive training in patients with mild cognitive impairment (MCI). Principal Investigator Mohan A. Associate Investigators Martin D, Sachdev P, Brodaty H, Loo C, Gates N. $40,000. 2012.
Stanley Medical Research Foundation. A Controlled Trial of Transcranial Direct Current Stimulation as a Treatment for Unipolar and Bipolar Depression. 11T-005. Loo C. $681,595 USD (2012-2015)
UK MRC/NHS Efficacy and Mechanism Evaluation grant. Ketamine augmentation of electroconvulsive therapy
to improve outcomes in depression. Anderson et al. £1,002,385 [Note non UK CIs not permitted. Therefore Prof Colleen Loo is named as an international expert adviser on the grant] (2012)


St George Medical Research Foundation Establishment Grant. Does transcranial DirectCurrent Stimulation (tDCS) enhance outcomes from computerised cognitive remediation inpatients with schizophrenia? – A randomised controlled trial in a rehabilitatory setting. Menon A, Loo C, Martin D, Bowman A. $17,000.. 2012.


NSW Institute of Psychiatry Research Fellowship, 0.5 FTE. A study of ketamine as an antidepressant treatment. Lai R. $55,000, 2012.


NSW Institute of Psychiatry Research Fellowship, 0.6 FTE. Treating depression in hemodialysis patients: a randomised sham controlled trial of transcranial Direct Current Stimulation (tDCS). Bautovich A. $73 494.30 2013.


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**Research Projects in Progress**

**Principal Investigator: Professor Colleen Loo (all studies below)**

**Genetic Factors, Biomarkers and Outcomes of Brain Stimulation**

**An investigation of the effects of transcranial electrical stimulation**


**St George Medical Research Foundation Establishment Grant. Does transcranial DirectCurrent Stimulation (tDCS) enhance outcomes from computerised cognitive remediation inpatients with schizophrenia? – A randomised controlled trial in a rehabilitatory setting. Menon A, Loo C, Martin D, Bowman A. $17,000.. 2012.**

**RANZCP New Investigator Grant. Does transcranial DirectCurrent Stimulation (tDCS) enhance outcomes from computerised cognitive remediation inpatients with schizophrenia? – A randomised controlled trial in a rehabilitatory setting. Menon A. $5882. 2013.**

**NSW Institute of Psychiatry Research Fellowship, 0.5 FTE. A study of ketamine as an antidepressant treatment. Lai R. $55,000, 2012.**

**Pfizer Neuroscience Research Grant. A comparative Study of Intravenous, Intramuscular and subcutaneous Administration of Ketamine in Depression. Lai R. $40,000, 2013.**

**NSW Institute of Psychiatry Research Fellowship, 0.6 FTE. Treating depression in hemodialysis patients: a randomised sham controlled trial of transcranial Direct Current Stimulation (tDCS). Bautovich A. $73 494.30 2013.**

**RANZCP New Investigator Grant.Treating depression in hemodialysis patients: a randomised sham controlled trial of transcranial Direct Current Stimulation (tDCS). Bautovich A. $6000, 2013.**
Original Peer-Reviewed Publications

2012


2013


Presentations at Scientific Meetings and Conferences

All presentations listed are by Professor Colleen Loo

2012 - International


2012 - National


RANZCP Invited symposium speaker: tDCS. Hobart, May 2012.

Specialist Mental Health Services for Older People Benchmarking Forum, NSW Health. Guest Speaker – presentation on ECT. NSW Mental Health Drug and Alcohol Head Office, Sydney. 5 June, 2012.

Invited main speaker, Ramsay Healthcare Continuing Education Workshop on “ECT and TMS”, Adelaide Clinic, SA, August, 2012.


ECT workshop, Royal Melbourne Hospital, 14 Nov 2012.


2013 - International


2013 - National


Invited speaker, Health-E-Care Hospitals Planning weekend. “New Directions in Research”. 13-14 July 2013. Byron Bay, NSW.


Invited Speaker, VIC Chief Psychiatrist’s Clinical Practice Forum: ECT. 3 Dec 2014, Melbourne. [Note all Vic psychiatrists were invited to attend a special ½ day forum, convened to discuss ECT policy and practice in the state of Vic. C Loo was the invited speaker and panel discussant, to provide expert input into this forum.]

Keynote speaker, ASPR, Melbourne 4-6 Dec 2013.
Community Engagement

Television
The Project – Special Report, “Going Global: electroconvulsive therapy”, 12/6/12
“Ketamine” – ABC Catalyst, 25/10/12
tDCS in depression – Channel 9 National News 6pm, 9/2/13.
ECT – Insight program. SBS. 24/9/13.

Radio
Interview-ABC Radio Darwin, on ECT, 19/12/12
Interview – Radio Australia, on ECT and tDCS, 6/4/13.

Print Media
“Brainwave is a breakthrough”. St George and Sutherland Shire Leader. 6/3/12
“Shock Value” – Sydney Morning Herald, article about ECT. 10/11/12
“Lite and easy, Nurse Ratched. Electroconvulsive shock therapy not like it used to be" & “Going with the Current” Australian Financial Review. 6/3/13.
Brain cells slower to adapt with depression" Sydney Morning Herald. 1/6/13
“Warning over gamer’s headset”. DIY tDCS. Sun Herald. 30/6/13.

Web Media
New depression treatment ‘safe and effective’, News Medical
Electrical stimulation of the brain is a safe treatment for depression The Conversation
Safe And Effective New Treatment For Depression MediLexicon 9/3/12

Ketamine Benefits Depression Patients, says Study TopNews 7/6/12
Ketamine ‘could relieve depression’, Ninemsn 7/6/12 and Bulletin Wire, 7/6/12
Ketamine may relieve depression, trials show, Australian Doctor, 7/6/12
Party drug ‘special k’ may help relieve depression, The Australian
Also published on Silobreaker, Topix NewKerala News Track India (Web India 123 Yahoo! Lifestyle India, Big News Network, The Times of India India4u, Jagran Post, The Free Library, Hamara News, AndhraNews.net 7/6/12

Depression trial using Ketamine looking for volunteers, MedIndia.

Common anesthetic discovered to be providing instant relief to depression sufferers, TopNews Arab Emirates, 7/06/12
“‘Special’ drug set to ease the blues”, Adelaide Advertiser, 8/6/12.
“Special K eases blues”, MX Brisbane, 7/6/12.
“Ketamine could play anti-depressant role”, India Pharma News (http://www.contify.com/story/ketamine-could-play-anti-depressant-role-9041055), 9/6/12

Party drug treats depression, Sydney Morning Herald. Also published in Warren Advocate Casey Weekly), Hobsons Bay Weekly 19/6/12.
Australian researchers test speedy depression drug, Psychiatry Update 22/6/12

Special K for Depression Renews Hope in Hallucinogens, Bloomberg Also published in The Frostproof News The Lake Wales News, The Polk County Democrat, The Fort Meade Leader 08/7/12-10/7/12

Special K: ketamine’s road from tranquiliser to possible antidepressant, The Conversation 13/12/12

Depressed brains are less plastic. ABC Science. 28/5/13
WOMEN’S AND CHILDREN’S HEALTH

Urogynaecology > 116

Women’s Health > 119
Department of Urogynaecology

**Head of Department**
Professor KH Moore MBBS MD FRCOG FRANZCOG CU

**Senior Medical**
Dr E Karantanis MBBS FRANZCOG MD CU

**Junior Medical**
Dr N Te West
Dr Z Chen

**Research Staff**
Dr Ying Chen – Laboratory Scientist
Wendy Allen – Nurse Continence Advisor
Katrina Parkin – Nurse Continence Advisor
Wendy Hayes – Physiotherapist

**Research Grants**
NHMRC – 2009-2012
Principal investigators – R. Chess-Williams, E. Burcher, KH. Moore, Non-neuronal ATP: Regulation of release and Action in the bladder
Total awarded; years funded - $ 420,000; 2009-2012.

UNSW Faculty of Medicine 2012 – “Silver Star” Grant in recognition of high score non-funded NHMRC Grant application.
Principal investigators – Professor Kate Moore
Total awarded $20,000.

Thera Vida Randomised Control Trial 2011-2012.
Principal investigators – Professor Kate Moore
Total awarded $30,000.

**Research Projects in Progress**
Prospective Multicentre observational trial of vaginal oestriol cream for women with stress incontinence, KH Moore Sydney, JP Roovers Amsterdam, S Jeffries, Capetown

Prospective observational study of Patient Motivation Questionnaire in relation to pelvic floor physiotherapy compliance, KH Moore, E Karantanis W Hayes, K Parkin, W Allen.

Randomised placebo controlled trial of antibiotics for patients with refractory detrusor overactivity, KH Moore, K Mansfield (University of Wollongong), Y Cheng, V Gebski (University of Sydney)

Development of novel techniques for identification of intracellular bacteria in human urothelial cells Y Cheng, K Mansfield (University of Wollongong, KH Moore M Schembri (University of Queensland).

**Original Peer-Reviewed Publications**

2012


2013


Other Published Material

Book Chapter


Text Book


Presentations at Scientific Meetings and Conferences

2012 International


2013 National


2013 International


Wong V, Kim S, Moore KH. How common is levator muscle defect in women with acontractile pelvic floor. International Continence Society, August, Barcelona.


International Continence Society August, Barcelona, poster.


2013 National


Leek H, Reus A, Stephenson Z, Karantanis E, Moore KH. Clean Intermittent Self-Catheterisation: An RCT of single-use versus multiple re-use of Catheters – UTI Risk and Cost Implications. UGSA meeting Garvan Institute of Medical Research, March.

Community Engagement

Professor Kate Moore

Professor Kate Moore is the inaugural Chairman of the Urogynaecological Society of Australasia, a society of continence clinicians, which aims to promote research, training and education about pelvic floor dysfunction across Australia and New Zealand. The Society holds an Annual Scientific meeting, attended by approximately 200 gynaecologists, physio therapists and nurse continence advisors, as well as a workshop attached to the RANZCOG annual meeting and also holds regional meeting (e.g. Mackay, Cairns). The society administers the Australian Pelvic Floor Surgery Database, which enables monitoring of surgical outcomes, including the use of polypropylene mesh for prolapse surgery.
Department of Women’s Health

Head of Department

Professor Michael Chapman – MBBS, MD, FRCOG, FRANZCOG
Professor of Obstetrics & Gynaecology Co-Director of Women’s & Children’s Health St George Hospital, Head of School - Women’s & Children’s Health UNSW

Senior Medical

Professor Kate Moore – Professor of Obstetrics & Gynaecology UNSW, Urogynaecologist. MB BS Syd, MD Liv, FRCOG, FRANZCOG, CU

A/Prof Greg Davis - Senior Staff Specialist Obstetrician & Gynaecologist, Conjoint A/Prof UNSW/Adj Prof UTS. MBChB, MD, FRCOG, FRANZCOG

A/Prof Gavin Sacks – Staff Specialist Obstetrician, Fertility Specialist, Conjoint A/Prof UNSW. MA (Cantab) BM BCh (Ox) PhD (Ox) MRCOG FRANZCOG CCSST (UK)

Dr John Breen – Staff Specialist Obstetrician & Gynaecologist, Conjoint Lecturer UNSW. MBChB, MRCOG, FRANZCOG

Dr Greg Cario – VMO Obstetrics & Gynaecology, Laparoscopic Surgeon, Conjoint Senior Lecturer UNSW. MB, BS (Syd) Hons, FRANZCOG, FRCOG

Dr Danny Chou – VMO Gynaecology, Laparoscopic Surgeon, Conjoint Lecturer UNSW. MBBS MRCOG FRANZCOG

Dr Ludmilla Collins – VMO Obstetrics & Gynaecology. MBBS, FRANZCOG

Dr Amanda Henry – Consultant Obstetrician, Lecturer UNSW. MA Public Health, FRANZCOG, B.Med. (Hons), B.Med.Sci (Hons), DDU(O&G)

Dr Emmanuel Karantanis - Staff Specialist Obstetrician & Gynaecologist, Conjoint Senior Lecturer UNSW. BSc(Med), MBBS(Hons), FRANZCOG, PhD, CU

Dr Gavin Kemball – VMO Obstetrics & Gynaecology, Fertility Specialist, Conjoint Lecturer UNSW. MBBS, MRCOG, FRANZCOG, BSc, MSc

Dr Chandra Krishnan – Staff Specialist Obstetrician, Fertility Specialist, Conjoint Lecturer UNSW. MB BS (Syd) FRANZCOG

Dr Trent Miller – Staff Specialist Obstetrician & Gynaecologist, Training Supervisor St George Hospital, Conjoint Lecturer UNSW. MBBS(Hons), FRANZCOG

Dr Michael O’Connor AM – VMO Obstetrics & Gynaecology, Conjoint Senior Lecturer UNSW. MD. BS (Hons), MHL (Syd), DCH/DDU.MRCOG (Gold Medal). FRCOG. FRANZCOG.FACL.M.

Dr James Opperman – VMO Obstetrics & Gynaecology. MBBS (Syd. Hons.), FRANZCOG

Dr David Rosen – VMO Gynaecology, Laparoscopic Surgeon. MBBS FRANZCOG

Dr Steven Thou – Staff Specialist Obstetrician & Gynaecologist, Conjoint Lecturer UNSW.BSc (Med) (Hons), MBBS (Hons), FRANZCOG

Dr Queeny Wong – VMO Obstetrics. MBBS, FRANZCOG

Dr Andrew Zuschmann - Staff Specialist Obstetrician & Gynaecologist, Fertility Specialist, Conjoint Lecturer UNSW. BSc(Med) MBBS MReprodMed (UNSW) FRANZCOG

Junior Medical

Dr Trupti Kanade – Fellow in Laparoscopic Surgery
Dr Shadi Khashaba – Fellow in Reproductive Endocrinology & Infertility
Dr Joanne McKenna –Fellow in Laparoscopic Surgery
Dr Brian Tsai – Fellow in Laparoscopic Surgery
Dr Christos Venetis – Fellow in Reproductive Endocrinology & Infertility

Senior Midwifery Research Fellow

Professor Caroline Homer PhD, RN, RM (Professor of Midwifery, UTS)

Research Midwife

Mrs Lynne Roberts MMid MHSc

Research Grants


ARC Discovery Grant: Foureur M, Homer CSE, Fenwick J,


Research Projects in Progress


Fetal Doppler and the Tei index for evaluation of normal and pathological pregnancy. Henry A, Welsh AW.

Third trimester ultrasound: an audit of current practices at St George Hospital. Henry A, King K, Foo J.

Midwifery-led intervention group for pregnant women of high body mass index: engagement with and outcomes of SSWInG. Henry A, Chwah S, Reilly A, Hall B, O’Sullivan A.


Postpartum Physiology, Psychology and Paediatric (P4) follow up study. Principal Investigator Davis G.

Department of Women’s Health is a Collaborating Centre for the following multicentre randomised controlled trials:

Australasian antenatal Study To Evaluate the Role Of Intramuscular Dexamethasone versus betamethasone ( ASTEROID) Study. Principal Investigator: Prof Caroline Crowther. University of Adelaide and Women’s and Children’s Hospital, Adelaide. Site Investigator SGH A/Prof Greg Davis.

Candida in Pregnancy study (CiPS). Principal Investigator: Prof Jonathon Morris. University of Sydney at Royal North Shore Hospital. Site Investigator SGH: A/Prof Greg Davis.

MAGnesium sulphate at 30 to 34 weeks’ GEstational age: Neuroprotection TriAl (MAGENTA). Principal Investigator: Prof Caroline Crowther. University of Adelaide and Women’s and Children’s Hospital, Adelaide. Site Investigator SGH: A/Prof Greg Davis.

Preterm Prelabour Rupture Of Membranes close to Term (PPROMT) Trial. Principal Investigator: Prof Jonathan Morris. Royal North Shore Hospital, Sydney. Site Investigator SGH: A/Prof Greg Davis.

PROGesterone after previous preterm birth for the prevention of neonatal RESpiratory distress Syndrome (PROGRESS) Trial. Principal Investigator: Prof Caroline Crowther. University of Adelaide and Children’s Hospital, Adelaide. Site Investigator SGH: A/Prof Greg Davis.

Triggers for pre eclampsia. Principal Investigator: Dr Jane Ford. University of Sydney at Royal North Shore Hospital. Site Investigator SGH: A/Prof Greg Davis.

Original Peer-Reviewed Publications

2012


Smith CA; de Lacey S; Chapman M; Ratcliffe J; Norman RJ; Johnson N; Sacks G; Lyttleton J; Boothroyd C. Acupuncture to improve live birth rates for women undergoing in vitro fertilization: A protocol for a randomized controlled trial. Trials 2012, 13:60


2013


Chambers GM; Wang YA; Hoang VP; Sullivan EA; Chapman MG; Ledger W; Abdalla HI. What can we learn from a decade of promoting safe embryo transfer practices? A comparative analysis of policies and outcomes in the UK and Australia, 2001-2010. Hum Reprod 2013; 28: 1679 - 1686


Listijono DR; Chapman MG; Boylan T; Cooke S; Kilani S. An analysis of the impact of embryo transfer difficulty on live birth rates, using a standardised grading system. *Hum Fertil (Camb)*. 2013; 16(3): 211-4.

McLindon LA; Beckmann M; Flenady V; McIntyre HD; Chapman M. Women’s views of a fertility awareness and hormonal support approach to subfertility. *Hum Fertil (Camb)*. 2013;16:252-7.


Other Published Material


Presentations at Scientific Meetings and Conferences

2012 - International

Chapman MG. Corifollitropin Alfa – IVF Australia’s First 100 Cases FSA Meeting, Auckland, New Zealand, 2012

Chapman MG. Invited Speaker: Selection of the best oocyte. Midwestern Reproductive Symposium, Chicago, IL, USA, 2012

Homer CSE. (2012). Unravelling evidence based practice in policy and reality – local, national, and international stories from the field. Invited keynote speaker at Celebrating Success: Turning best practice into common practice in maternal and infant health and University of York, UK.


2012 - National


Chapman MG. Current Concepts on assisted reproduction and fertility preservation ESA-SRB Meeting, Gold Coast, 2012

2013 - International


Chapman MG. Invited Speaker: Other Than Kangaroos, Does Australia Have Anything to Offer In Reproduction? Midwestern Reproductive Symposium, Chicago, IL, USA, 2013.

2013 - National


Chwah S, Reilly A, Hall B, Henry A. Midwifery-led intervention group for pregnant women of high body mass index: engagement with and outcomes of SSWInG. RANZCOG Annual Scientific Meeting, Sydney, S2013 (e-poster).


King K, Foo J, Henry A. Third trimester ultrasound: an audit of current practices at St George Hospital. RANZCOG Annual Scientific Meeting, Sydney, 2013.


O’Connor M. Legal Protection for ADF Medical Officers in a Quasi Authoritarian Organisation. NSW Military Health Lecture, Randwick Barracks 2013


Centre for Research in Nursing and Health

Director of Nursing and Midwifery
Vicki Manning RN, BAdmin (Nursing), MPH

Centre for Research in Nursing and Health
Professor Ritin Fernandez RN, PhD School of Nursing and Midwifery - University of Wollongong St George Hospital
Daniela Levido (Stomal Therapy Clinical Nurse Consultant, Graduate Certificate in Stomal Therapy, BN)
Suzanne Polis (BN, MPH by research, Post grad certificate in Gastroenterology & Hepatology, PhD candidate)
Megan Higgs (BN, MN, PhD candidate)

Research Grants


Fernandez R (2012) Secondary prevention following PCI. South Eastern Sydney Local Health District (SESLHD): University of Wollongong $20,000


Polis S (2013) Adherence to Hepatitis B anti-viral medications. St George Hospital: Gilead Sciences. $13,000

Polis S, Pritchard -Jones S (2013) Education needs of hepatology nursing staff working with patients diagnosed with HCV and HBV related advanced liver disease. St George Hospital: Pillar Award for Nursing & Allied Health. Roche Pharmaceuticals. $10,000

Polis S, Zekry A, Fernandez R (2013) Effect of a nurse directed model of outpatient care for management of patients with advanced liver disease: a pilot study St George Hospital: St George & Sutherland Medical Research Foundation. $20,000


Original Peer Reviewed Publications


Everett B, Salamonson Y, Trajkovski S, Fernandez R (2013) Demographic and academic-related differences between
standard-entry and graduate-entry nursing students: A prospective correlational survey. Nurse Education Today 33:709-713.


Presentations at Conferences and Meetings


Ajami A (2012) The First Aid Skills Training (FAST) Project. Multicultural health research to practice forum: St George Hospital, NSW.


Burns L, Morris K (2012) Improving the Cancer Journey – Introduction of a Nurse-Run Clinic for Patients Finishing Treatment for Cancer. The Annual Scientific Meeting of the HAA (Haematology Society of Australia and New Zealand, HSANZ, the Australian & New Zealand Society of Blood Transfusion, ANZSBT, and the Australasian Society of Thrombosis and Haemostasis - ASTH) and the Asian-Pacific Society on Thrombosis and Haemostasis: Melbourne


Curtis K (2013) Keynote speaker 8th Annual Critical Care Conference Vineyards, Hunter Valley, NSW.


Horvat L, Fry M, Plowes J, Fong J (2012) To explore the nursing assessment and initial management of septic patients in the Emergency Department. Annual Critical Care Conference Hunter Valley, NSW.


Lafferty M (2012) Improving care in RACF - a Model to improve care and communication- NSW Palliative care NSW Palliative Care Dubbo.


Moore S (2012) Perioperative Management of Patients with MROs Centre for Infectious Diseases and Microbiology Public Health Conference Westmead Hospital, Sydney Australia.


Patton V, Lubowski D (2013) Sacral nerve stimulation for slow transit constipation. St George Medical Research Conference Sydney, NSW.


Romero B (2012) To identify delay reasons for ED patients at 4 and 8 hours allowing the early identification and escalation of delays in order to facilitate patient flow within ED. Annual Critical Care Conference Hunter Valley, NSW.

Romero B, Ajami A, Bayeh G, Neuhaus L, Foreshew M, Cosgrove J (2012) To identify delay reasons for Ed patients at 4 and 8 hours allowing the early identification and escalation of delays in order to facilitate patient flow within ED. Annual Critical Care Conference: Hunter Valley, NSW.


Anatomical Pathology (SEALS)
St George Hospital

Head of Department
Dr Con Theocharous MBBS FRCPA, Conjoint Lecturer UNSW

Senior Medical
Dr Leon Vonthethoff MBBS FRCPA
Dr Veli Marjoniemi MBBS BSc FRCPA, Conjoint Senior Lecturer UNSW
Dr Kim Tran MBBS FRCPA, Conjoint Lecturer UNSW
Dr Jill Griffith BMed(Hons) FRCPA
Dr Louella Davey MBBS FRCPA
A/Prof Ewan Millar BSc(Hons) MBChB FRCPath FRCPA MD FFSc(RCPA), Conjoint Assoc Prof UNSW & UWS; Visiting Pathologist Kinghorn Cancer Centre & Garvan Institute of Medical Research.

Research Staff
Julia Beretov BSc DipEd (hospital scientist & PhD candidate)
Wei Melbourne MSc (hospital scientist)

Research Grants
NHMRC Program Grant ID No: 535903
Principal investigators Daly RJ, Horvath LG, Millar EKA, Ormandy CJ, Kench JG, O’Toole SA.

Cancer Australia Project Grant 626201


Original Peer-Reviewed Publications
2012


Wei Melbourne, Kim Tran, Loreena Johnson, Paul de Souza, William J. Lynch. hENT1 expression in human urothelium; Evaluating hENT1 prognostic potential for intravesical Gemcitabine treatment come in patients with superficial urothelial carcinoma. BJUI, vol 109, supple 4 April 2012.

2013

C Wolford, M Leon, A Merchant, X Yin, S Jalgaonkar, Y Seok Chang, J Dominick, S McConoughy, E Zmuda, SA O’Toole, EKA Millar, CL Shapiro, M Ostrowski, RL Sutherland, T Hai. ATF3 links host adaptive-response


Other Published Material

EKA Millar, Studies on biomarker development in breast cancer. MD Thesis (UNSW).

Wei Melbourne, Immunohistochemistry of Superficial Urothelial Carcinoma – A translational study of potential predictive biomarkers, MSc Thesis (UNSW).

Presentations at Scientific Meetings and Conferences

2012 - International


2012 - National

Wei Melbourne, Kim Tran, Loreena Johnson, Paul de Souza, William J. Lynch. hENT1 expression in human urethelium; Evaluating hENT1 prognostic potential for intravesical Gemcitabine treatment come in patients with superficial urothelial carcinoma 65Th Annual Scientific meeting Darwin April.

2013 - International


Cohn HI; Tran K; Chow CW; Palmer E; Turner A; South AP; Murrell DF, 2013, ‘A novel mutation in COL7A1, G2269R causing nail only DDEB and RDEB, with a presentation similar to TBDN at birth when coinherited with R2814X COL7A1 mutation’, in Journal of investigative dermatology, NATURE PUBLISHING GROUP, pp. S141 - S141, presented at International Investigative Dermatology Meeting, Edinburgh, Scotland, 8 - 11 May.

AGED AND EXTENDED CARE

Aged Care, St George Hospital > 140

Rehabilitation Medicine, St George Hospital > 141

Southcare, The Sutherland Hospital > 142
Department of Aged Care
St George Hospital

Head of Department
Peter Smerdely MBBS (Hons) MPH PhD FRACP
Senior Staff Specialist Geriatric Medicine & Endocrinology
Director Department of Aged Care, St George Hospital
Co Director, Aged & Extended Care, St George and Sutherland Hospitals Health Service, Network Executive
Clinical Director, Conjoint Associate Professor UNSW

Senior Medical, Geriatric Medicine
Litsa Morfis, MBBS FRACP
Staff Specialist, Geriatric Medicine
Conjoint Lecturer, UNSW

Chris Dedousis, MBBS FRACP
Senior Staff Specialist, Geriatric Medicine & Thoracic Medicine
Conjoint Appointment with Southcare, Sutherland Hospital, Conjoint Senior Lecturer, UNSW

Sarah Baldwin MBBS FRACP
Staff Specialist, Geriatric Medicine, Conjoint Lecturer, UNSW

Tony Youssef BSc (MED) MBBS FRACP
Staff Specialist, Geriatric Medicine
Conjoint Appointment with Southcare, Sutherland Hospital

Nicholas Cordato, MBBS (Hons 1) FRACP PhD
Senior Staff Specialist, Geriatric Medicine
Conjoint Appointment with CRAGS, Calvary Hospital, Conjoint Senior Lecturer, UNSW,
Grant Pickard MBChB FRACP
Staff Specialist, Geriatric Medicine
Appointed to Medical Assessment Unit

Yun Xu MBBS FRACP
Staff Specialist, Geriatric Medicine
Appointed to Medical Assessment Unit
Conjoint appointment with CRAGS, Calvary Hospital

Louise Baird MBBS FRACP Conjoint Lecturer, UNSW
Staff Specialist, Geriatric Medicine
Appointed to Medical Assessment Unit & Aged Care

Kannie Chuang MBBS FRACP
Staff Specialist, Geriatric Medicine
Appointed to General Medicine Unit

Research Grants
St George & Sutherland Medical Research Foundation.
The Impact of Routine Post-Discharge Medical Evaluations of Nursing Home Patients Following Acute Hospital Admissions. Chief Investigator Dr Nicholas Cordato.
$50,000, 2012.

Research Projects in Progress
The Impact of Routine Post-Discharge Medical Evaluations of Nursing Home Patients Following Acute Hospital Admissions. Chief Investigator Dr Nicholas Cordato.
The 4AT Study: Screening for Delirium in an Elderly Hospital Population. Dr Jayita De, Dr Anne Wand, Professor Peter Smerdely

Presentations at Scientific Meetings and Conferences

Community Engagement
All staff members are actively involved with the community. Regular lectures are given to groups auspiced by Alzheimer’s Australia, Department of health and St George Hospital.

“Delirium Care: What You Need to Know”, Flip Chart Staff Educational Resource. Developed collaboratively with Associate Professor Victoria Traynor, the University of Wollongong.

Peter Smerdely - Member, SESLHD Board.
Nicholas Cordato - Senior Research Fellow, Neurosciences Research Australia, Randwick.
Department of Rehabilitation Medicine
St George Hospital

Head of Department
Dr John Estell MBBS, BS, MSpMed, FAFRM(RACP)

Senior Medical
Dr Scott Hannan MBBS, BMedSci, FAFRM(RACP) FACRM
Conjoint Senior Lecturer UNSW
Dr Kenneth Chan MBBS, BSc(Med) FAFRM(RACP)
Dr Brenda Slee MBBS MPH FAFRM(RACP)
A/Professor Andrew Cole MBBS(Hons) FAFRM(RACP)
FACRM Conjoint Associate Professor, School of Community Medicine UNSW

Research Projects in Progress
Cost Benefit of Rehabilitation Care
John Estell and Kenneth Chan.

On-Site versus Off-site Rehabilitation in Stroke
John Estell.

On-Site versus Off-site Rehabilitation in Orthopaedic Conditions, John Estell.

Interventional Spasticity Management
Scott Hannan, Brenda Slee and John Estell.

Rehabilitation Intensity of Therapy
John Estell.

Acute Rehabilitation Intervention in Trauma (multicentre study coordinated through St Vincent’s Hospital) John Estell.

Original Peer-Reviewed Publications

Presentations at Scientific Meetings/Conferences

2013 International


2013 National
John Estell, Sub Acute Models of Care, Australasian Faculty of Rehabilitative Medicine Conference, Sydney.

Kenneth Chan, On-site vs Off-site Stroke Rehabilitation – which is more cost effective, Australasian Faculty of Rehabilitative Medicine Conference, Sydney.
Southcare, Sutherland Hospital and Community Services

Head of Department
A/Prof Peter Gonski MBBS BMedSci FRACP
conjoint A/Prof UNSW

Senior Medical
Nyein Nyein Nyi Nyi MBBS FRACP
Chris Dedousis MBBS FRACP
Stephen Phoon MBBS FRACP
Bethlyn Gill MBBS FRACP
Philip Conroy MBBS FRACP
Lucy Ramon MBBS FAFRM (RACP)
Shikha Jain MBBS FRACP
Tony Youssef BSc(Med) MBBS FRACP

Research Staff
Ms A. Stewart CNC

Research Projects in Progress
VAPOUR study- A Controlled Trial of Vertebroplasty for Acute Painful Osteoporotic Fractures.
William Clark, Terry Diamond, Patrick McNeil; Peter Gonski; Peter Smerdely; Glen Schlaphoff; Derek Glenn; John Rouse; Paul Bird; Chris Dedousis.

INSPIRED study- Improving Service Provision for Early Onset Dementia.
Brian Draper; Henry Brodaty; Adrienne Withall; Prasad Nishtala; John Hodges; Peter Gonski; Clement Loy; Colleen Mckinnon; Julian Trollor; Perminder Sachdev; Christopher Poulos; Robert Cumming; Bruce Brew.

Rehabilitation Heel Injury Prevention Project
Ann Stewart.

Original Peer-Reviewed Publications
Gonski PN, Moon I. Outcomes of a Behaviour Unit in an Aged Care Service Arch Gerontol Geriatr 2012,55:60-65.


Presentations at Scientific Meetings and Conferences
2012 National
Gonski PN, Why I prescribe medications for dementia. ANZSGM Scientific meeting Sydney.
ALLIED HEALTH

Nutrition and Dietetics  >  144

Occupational Therapy  >  146

Physiotherapy  >  147

Speech Pathology  >  148
Nutrition and Dietetics, St George Hospital

Head of Department
Janet Bell (BSc, M NutDiet), Honorary Senior Fellow - Illawarra Heath and Medical Research Institute, School of Medicine, University of Wollongong

Dietitians
Maria Chan, PhD, (awaiting to be conferred), BSc(Hons) MNutDiet GradDipExSpSc AdvAPD, Senior Renal Dietitian, Conjoint Associate Lecturer - St. George Clinical School, School of Medicine, University of New South Wales Honorary Senior Fellow - Illawarra health and medical Research Institute, School of Medicine, University of Wollongong
Rachel Pons, BNutDietet
Lauren Reece, BNutDietet

Research Projects in Progress
Does a dietitian-led nutrition care pathway improve outcomes in patients with liver cirrhosis attending the Liver Clinic at St George Hospital?
Principal investigators: Rachel Pons, Lauren Reece, Janet Bell, Amany Zekry.

Nutritional Factors and Clinical Outcomes of Patients with End Stage Kidney Disease. Implications for practice from researching the practice framework.
Principal investigators: Maria Chan, Prof. John Kelly (UNSW), Prof. Marijka Batterham (UOW), Prof. Linda Tapsell (UOW).

Original Peer-Reviewed Publications
2012


2013

Other Published Material


Presentations at Scientific Meetings and Conferences
2012 – International
Patwardhan A, Ryan C and Chan M, (workshop leader),
Evidence and Practice Guidelines for the Nutritional Management of Adult Kidney Transplant Recipients. 16th International Congress of Dietetics (Sydney, Australia).

Chan M, Patwardhan A, Lambert K, and Crosby C (workshop leader). Evidence and practice guidelines for the nutritional management of people with chronic kidney disease stages 1–3, early to moderate renal insufficiency (GFR 30–90 mL/min/1.73m²). 16th International Congress of Dietetics (Sydney, Australia).

2013 National


Chan M, Kelly J, Batterham M and Tapsell L. Nutritional characteristics and dietary intake of patients at enrolment to the pre-dialysis assessment clinic. Dietitians Association of Australia 30th National Conference, May, Canberra, Australia.


Chan M, Kelly J, Batterham M and Tapsell L. Nutritional status is associated with the future treatment choice - renal replacement therapy vs. conservative care in end stage kidney disease patients attending the multidisciplinary pre-dialysis assessment clinic. Australian and New Zealand Society of Nephrology, Brisbane, Australia.

Community Engagement

Maria Chan

Allied Health Representative, Ministry of Health - Renal Plan Reference Group for 2013 to 2022

Allied Health Representative, ACI, Renal Service Network (RSN) Executive Committee, NSW Health

Allied Health Representative, ACI, Renal Service Network (RSN) Transplant sub-committee, NSW Health.

Janet Bell

Home Enteral Nutrition Co Chair, Agency for Clinical Information.
Occupational Therapy, St George Hospital

Head of Department
Sharryn Fitzgerald B.App.Sc (OT)

Research Staff
Ms Pamela Maryse Arndt BAppSc(OT)
Mr Glenn Paull RN BNI(Honours) Master of Nursing

Presentations at Scientific Meetings and Conferences

2013 National
Arndt PM, Paull G.
Living Well with Heart Failure: a role for Occupational Therapy in the management of chronic heart failure.

Australian Cardiovascular Health & Rehabilitation Association Annual Scientific Meeting – Melbourne.
Oral presentation selected for the clinical prize session
Physiotherapy,
St George Hospital

Head of Department
Jason Phillips, B.App.Sc (Physio)
SGSHHS Sector head Physiotherapy
Susan Sellars, B.App.Sc (Physio)
St George Hospital Physiotherapy Unit Head

Senior Physiotherapists

Wendy Hayes, APA, M. Continence and Women’s Health, PGCert Pelvic Floor Rehab, Dip Physiotherapy, Women’s Health Senior Physiotherapist, Conjoint Lecturer UNSW.


Research Grants

NHMRC TEAM study: Carol Hodgson, Chief Investigator (The Alfred Hospital, Melbourne), Sue Berney, Rinaldo Bellomo, Linda Denehy, Megan Harrold, Lisa Higgins, Jeff Presnell, Dr Manoj Saxena (St George Hospital), Elizabeth Skinner, Steve Webb, Paul Young, Heidi Buhr Site Investigator: Wendy Chaseling, Physiotherapist St George Hospital

TEAM (Trial of Early Activity and Mobility in Intensive Care) $45,000: 2011-2013

Research Projects in Progress

TEAM study: Observational study to review the current practice of patient mobility in 25 Intensive Care Units across Australia and New Zealand, to determine barriers to mobility and what type of activities are undertaken by ICU patients.

Principal investigators (as above) Site Investigator: Wendy Chaseling, Physiotherapist St George Hospital

Other Published Material


Presentations at Scientific Meetings and Conferences

2012 - International

Hayes, W. A prospective Randomised Controlled Trial Comparing pelvic Floor Treatments by a Pelvic Floor Physiotherapist Versus Extracorporeal magnetic Stimulation. The RCT compared treatments for women with Stress Urinary Incontinence. International Urogynaecology Association Conference, Brisbane, November. (Podium Presentation and Poster).

Community Engagement

Wendy Chaseling

Speech Pathology

Head of Department
Tracy Kelly, B.App.Sc (Speech Pathology)

Senior Speech Pathologists
Julia Maclean, PhD; M.Sc. (Medicine); B.App.Sc (Speech Pathology)
Wendy Relf, M.HealthSc. (Communications), B.App.Sc (Speech Pathology), BA (Linguistics/Psych)

Research Grants
NHMRC Predicting dysphagia-related complications and improving outcomes in patients treated with head and neck radiotherapy. Prof Ian Cook, Dr Michal Szczesniak, Dr Julia Maclean, A/Prof Peter Graham, Dr Taher Omari. $301,624 (2012-2014).

Research Projects in Progress
Predicting dysphagia-related complications and improving outcomes in patients treated with head and neck radiotherapy. Prof Ian Cook, Dr Michal Szczesniak, Dr Julia Maclean, A/Prof Peter Graham, Dr Taher Omari. (Women’s and Children’s Health, Adelaide).

Prospective, randomized controlled trial of cricopharyngeal dilatation in post-laryngectomy dysphagia. Dr Peter Wu, Prof Ian Cook, Dr Michal Szczesniak, Dr Julia Maclean.

Influence of Altered Pharyngo-esophageal Biomechanical Parameters on Swallowing and Speech Function in Laryngectomees. Ms Teng Zhang Professor Ian Cook, Dr Michal Szczesniak, A/Prof Paul Bertrand (UNSW), Dr Julia Maclean.

Original Peer-Reviewed Publications

Other Published Material

Maclean, J – Co-Author - ACI - Care of adult patients in acute care facilities with a tracheostomy – Clinical Practice Guideline 2013.


Presentations at Scientific Meetings and Conferences
2012 - International


2012 - National


2013 - International
Maclean, J.C., Ward EC., Findlay M, Rees G

2013 - National
Maclean, J.C., Szczesniak M, Graham, P, Cook IJ. Australian and New Zealand Head and Neck Cancer
Community Engagement

Julia Maclean
Executive member – Australian and New Zealand Head and Neck Cancer Research Foundation
Executive Australian and New Zealand Head and Neck Cancer Society.

Wendy Relf
Representative - ACI/Stroke Services NSW
ERRATUM

In the 2010-11 Research Report, the following report from Mental Health was inadvertently cut during the printing process. The full version of the report appears below.

1. Department title – Mental Health Unit, Mental Health Academic Unit / School of Psychiatry

2. Departmental Staff*

   Head of Department
   Dr Kevin Clarke
   MBBS(Hons),
   MHA, Grad Dip FBS, FRANZCP

   Conjoint Lecturer UNSW
   Professor Colleen Loo (MB.BS. (Hons), FRANZCP,
   MD.;
   Professor – School of Psychiatry UNSW;

   Research Psychiatrist – Black Dog Institute)
   Dr Matthew Boulton
   BMBS BSc FRANZCP
   Psychiatrist – PECC
   Conjoint Associate Lecturer UNSW

   Dr Anne Camac
   MBBS, FRANZCP
   Conjoint Lecturer UNSW

   Dr Mesut Cetiner
   MBBS Bsc (Med) (Hons) FRANZCP
   Certificate POA & Conjoint Lecturer UNSW

   Dr Denise Cupina
   MD, FRANZCP
   Conjoint Senior Lecturer UNSW

   Dr Spencer Duke
   BMedSci BM BS MRCPsych FRANZCP
   Conjoint Senior Lecturer UNSW

   Dr Andrew Gerard
   MBBS FRANZCP

   Dr Peter Jones
   MBChB MRCPsych FRANZCP

   Dr Andrew Kaill
   BMED FRANZCP TA

   Dr Yana Kay
   MBBS, BA, PHD FRANZCP
   Conjoint Lecturer UNSW

   Dr Andrew Pethebridge
   MBBS, MM (Ven Sci), MM, FRANZCP, FACHAM
   Conjoint Senior Lecturer UNSW

   Dr Margot Phillips
   BABS (Med) MBBS FRANZCP

   Vocational registrars, advanced trainees
   Dr Roslyn Lai (MBBS, MD) - 2011

   Senior research staff
   Dr Angelo Alonzo (BA, BSc (Hons), Ph.D)
   Dr Donel Martin (MClinNeuroPsych; PhD), BA (Hons);
   MClmNeuroPsy

   Research assistants
   Natalie Katalinic (BA (Hons)

   Research students
   Michael Player (BPsych (Hons), Ph.D)
   Varsha Sivalingham (ILP)
   Rose Liu (ILP)
   Natalie Johnston (BSc, MB BS)

   Nursing & Allied Health research staff
   Dr Grace Chan (BA Nursing), PhD

3. Research Grants*

   Category I - Nationally Competitive Grants

   NHMRC Project Grant ID 510142 - A Sham-controlled Study of Transcranial Direct Current Stimulation (tDCS) as a Treatment for Depression.
   Professor Colleen Loo
   $400,500 (2008-2010)

   NHMRC Project Grant ID 568678 - A controlled study of bilateral electroconvulsive therapy
   Professor Colleen Loo, Professor Isaac Schweitzer
   $421,268 (2009-2011)

   NHMRC Project Grant ID 1004152 – Role of neurogenesis in clinical recovery from depression during ECT: Application of a novel in vivo magnetic resonance spectroscopy technology.
   Dr Michael Valenzuela, Professor Colleen Loo, Dr Jesus Pujol, Professor Petar Djuric, Dr Dennis Velakoulis, Associate Professor Murat Yucel, Professor Mike Dragunow
   $505,312 (2011-2013)

   NARSAD young Investigator Award – Remediation of cognitive dysfunction in euthymic bipolar disorder patients using transcranial direct current stimulation (tDCS)
   Dr Donel Martin
   $60,000 USD (2011-2012)

   Category II - Other competitive grants

   Category III – Industry and other research funding:

   UNSW Gold Star Award. Outcomes of Standard and
Ultrabrief Pulsewidth ECT.
Professor Colleen Loo
$40000 (2010)

UNSW Gold Star Award. A comparative study of two forms of ECT: standard and ultrabrief pulsewidth.
Professor Colleen Loo
$40000 (2011)

UNSW Gold Star Award. A controlled trial of ketamine as an adjunctive agent in ECT.
Professor Colleen Loo
$40000 (2011)

UNSW Early Career Faculty Research Grant – The effect of timing of transcranial direct current stimulation (tDCS) for enhancing learning during cognitive training.
Dr Donel Martin
$17,000 (2011)

4. Research Projects in Progress

A controlled study of ultrabrief pulsewidth ECT
Professor Colleen Loo, Professor Isaac Schweitzer

An effectiveness trial assessing the efficacy and cognitive side effects of BT, BF and RUL ECT
Professor Colleen Loo, Dr Bill Lyndon

A double-blind, randomised, placebo-controlled study of adjunctive ketamine anaesthesia in ECT (electroconvulsive therapy)
Professor Colleen Loo, Associate Professor Ross MacPherson, Dr Ron Woodey, Dr Bill Lyndon

Validation of a new in vivo MRI approach for measurement of hippocampal neurogenesis in humans
Dr Michael Valenzuela, Professor Colleen Loo

Genetic factors, biomarkers, and outcomes in ECT
Professor Colleen Loo

A sham-controlled study of transcranial direct current stimulation (tDCS) as a treatment for depression
Professor Colleen Loo, Professor Philip Mitchell, Professor Perminder Sachdev, Melissa Pigot

Open pilot trial of transcranial direct current stimulation (tDCS) using alternative electrode montages.
Professor Colleen Loo, Prof Phil Mitchell, Prof Perminder Sachev, Dr Donel Martin, Dr Angelo Alonzo

Investigating methods to enhance the excitatory effects of transcranial direct current stimulation (tDCS).
Professor Colleen Loo, Prof Phil Mitchell, Prof Perminder Sachev, Dr Donel Martin, Dr Angelo Alonzo

Comparison of measures of plasticity
Professor Colleen Loo, A/Prof Janet Taylor, Prof Perminder Sachev, Michael Player

Geneic Factors, Biomarkers and Outcomes of Brain Stimulation
Professor Colleen Loo

A study of transcranial electrical stimulation
Professor Colleen Loo, Prof Phil Mitchell, Prof Perminder Sachdev, Dr Donel Martin, Dr Angelo Alonzo

A study of ketamine as an antidepressant
Professor Colleen Loo, Dr John Leyden, Dr Simon Harper, Dr Jenny McGoldrick, Dr Jarrett Johnston, Dr Harry Wark, Natalie Katalinic, Dr Grace Chan

Open Pilot Trial of Temporal Lobe Transcranial Direct Current Stimulation (tDCS) for Depression
Professor Colleen Loo, Dr Angelo Alonzo, Dr Donel Martin

Investigating Direct current Stimulation as a Treatment for Depression: A Controlled Clinical Trial
Professor Colleen Loo, Professor Philip Mitchell, Professor Perminder Sachdev, Dr Angelo Alonzo, Dr Donel Martin

Enhancing cognitive training using transcranial direct current stimulation (tDCS): a randomised controlled trial.
Dr Donel Martin, Professor Colleen Loo, Dr Melissa Green

The Effect of Timing of Transcranial Direct Current Stimulation (tDCS) for Enhancing Learning During Cognitive Training
Dr Donel Martin, Professor Colleen Loo, Dr Melissa Green, Dr Angelo Alonzo

Remediation of Cognitive Dysfunction in Euthymic Bipolar Disorder Patients Using Transcranial Direct Current Stimulation (tDCS): A pilot study
Dr Donel Martin, Professor Colleen Loo, Dr Melissa Green, Professor Philip Mitchell, Dr Angelo Alonzo

Neuroplasticity induced by transcranial direct current stimulation treatment.
Professor Colleen Loo, Dr Janet Taylor, Michael Player

5. Original Peer-Reviewed Publications


Arul-Anandam A, Loo CK & Mitchell P. Induction of hypomanic episode with transcranial direct current stimulation


Matheson S, Green M, Loo C & Carr V. A change in the conclusions of a recent systematic meta-review: repetitive transcranial magnetic stimulation is effective for the negative symptoms of schizophrenia. Schizophrenia Research, 2010; 122 (1-3): 276-277.


6. Other published material (Books, book chapters, reviews,)


7. Presentations at Scientific Meetings/Conferences


Invited Lecturer, NSW Institute of Psychiatry 3rd Yr Trainees, ECT and Brain Stimulation. Sydney 22 July, 2010.


Plenary Speaker “Synergistic antidepressant effects with ketamine and ECT”. Australasian Society for Psychiatric Research, 6-8 Dec, Sydney, 2010.


Westmead Hospital Psychiatry Grand Rounds. “Recent Advances in Treatments for Depression”. 7 July, 2011

Psychiatry Grand Rounds, St George Hospital. New Treatments in Depression – Ketamine. 4 August, 2011.


St John of God Burwood Grand Rounds. Electroconvulsive Therapy. 2 Sept, 2011


Australasian Society for Bipolar Disorders Conference.
Brain stimulation symposium chair and speaker “Novel Brain stimulation – what is the therapeutic potential?” Sydney Oct 20-22, 2011

Queensland Mental Health symposium: An Update on ECT. Invited speaker “New Brain Stimulation Treatment and ECT”. Brisbane Oct 29, 2011


International


8. Community Engagement

“Old Wives Tale: Electroshock treatment is harmful”. Women’s Day, 5 April, 2010

Southern Courier – article on tDCS. June 2010.


Channel 10 News – interview on tDCS, 9 June, 2010.

Interview for radio 2SER on use of ECT, 25.5.2010.

Interview for ABC Radio National, PM program, 8 June, 2010, on tDCS.

Interview for ABC Radio National, Mornings with Deborah Cameron, on tDCS trial in depression. 6 April, 2011

Interview for ABC Radio Canberra, on tDCS trial in depression. 6 April, 2011

Interview for ABC Radio Central West, on tDCS trial in depression. 6 April, 2011

Medical Observer – interview re ECT 8.2.2011

Sun Herald, interviewed for article on ECT, 26 June, 2011
ST GEORGE & SUTHERLAND MEDICAL RESEARCH FOUNDATION

Suite 8, 13 Hogben Street,
Kogarah, NSW 2217

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Web www.icareresearch.com.au

Please support your local medical research foundation.