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A new way to connect and view upcoming seminars and clinical rounds for science and health across all WAHTN partner institutions.

Seminar Series – Week Commencing 2 April 2018

Name of Presenter	Title of Presentation	Date	Time	Venue	Further Information	Seminar Series
Prof Dietmar Hutmacher	Bioprintonomics – Can we in fact print tissue and organs or did we neglect genuinely that biology matters	3 April 2018	1pm	John Bloomfield Lecture Theatre, UWA School of Human Sciences (Exercise and Sport Science) adjacent to Parkway Entrance 3	CLICK HERE	UWA – School of Human Sciences
Dr Clair Lee	Clinical Study Design – Theory and Practical Application for Researchers	4 April 2018	1pm – 2pm	Auditorium/Lecture Theatre, MURTEC, Lower Ground Floor, St John of God Murdoch Hospital, 100 Murdoch Drive MURDOCH CLICK HERE	CLICK HERE	SJOG - 2018 Research 7 Ethics Education program
Dr Sue Wareham	War, Nuclear War and what we medical folk are doing about it	5 th April 2018	4.45pm – 6.15pm	McCusker Lecture Theatre, Harry Perkins Institute, QEII Medical Centre CLICK HERE	CLICK HERE	Western Australian Medical Students' Society
Regulatory Affairs Strategy For Pharma		5 th April 2018	5.30pm – 7.30pm	IQX (UWA Innovation Quarter), 8 Broadway, Nedlands	CLICK HERE http://spark-colab-actuator.eventbrite.com	SPARK Co-Lab Actuator Series
Humanized mice Models: The Next Research Frontier in Cancer Research	Professor Dietmar Hutmacher	6 April 2018	12pm – 1pm	McCusker Auditorium, Harry Perkins Institute of Medical Research QEII Medical Campus, Nedlands CLICK HERE	CLICK HERE	Bayliss Seminar Series
Dr Nik Zeps	Ethics in Research: <i>Practical Approaches to Ethics in Clinical Research</i>	6 April 2018	12.30pm – 1.30pm	Princess Margaret Hospital Macdonald Lecture Theatre CLICK HERE	CLICK HERE	Research Skills Seminar Series <u>Research Education Program</u> Contact: researcheducationprogram@health.wa.gov.au
RETP Online Courses	Good Clinical Practice (GCP) V3; A Practical Guide to Critical Appraisal; Foundations of Health Research; The Essentials of Writing Research Protocol ; Identifying Grant Opportunities; Literature Searching, Management; Health Economics – Application to Research & An Introduction to Immersive Technologies in Healthcare				CLICK HERE To enroll go to www.retp.org	

Name of Presenter	Title of Presentation	Date	Time	Venue	Further Information	Seminar Series
UPCOMING SEMINARS						
Mini Cancer Symposium	Towards molecular diagnosis and targeted therapy of cancer	10 April 2018	8.45am – 1.30pm	Curtin University Kent Street, Bentley, Building 500, Room 1102AB:EX	CLICK HERE	Curtin Health Innovation Research Institute
Andrew Morris	Third Era Evaluation: Prove to Improve?	11 April 2018	10.30am – 11.30am	Seminar room Telethon Kids Institute 100 Roberts Road, Subiaco	CLICK HERE	Collaborative for Kids
Rishi Kotacha, Ruth Ganss, Sebastien Malinge & John Crispino	Mini Symposium to honour Prof Ursula Kees	11 April 2018	3pm – 6.30pm	Telethon Kids Institute Seminar Room	CLICK HERE	Telethon Kids
Workshop: Including Health Economics into your Grant Application		16 April 2018	9am – 12.30pm	Seminar Room, Cancer Council WA, 15 Bedbrook Place, Shenton Park.	CLICK HERE	WAHTN
Dr Craig Rive	Engineering immune cells to target tumour associated antigens	19 April 2018	2.30pm	McCusker Auditorium, Harry Perkins Institute of Medical Research QEII Medical Campus, Nedlands CLICK HERE	CLICK HERE	National Centre for Asbestos Repeated Diseases
Science on the Swan		1 – 3 May 2018	CLICK HERE	Rydges Esplanade Hotel, Fremantle	CLICK HERE	
Another Bloody Breakfast		3 May 2018	7.30am – 9am	University Club of Western Australia	CLICK HERE	
Scientist Knowledge Translation Training workshop 2018		7 – 8 May 2018	9am – 5pm	The University Club of Western Australia, 35 Stirling Highway Crawley	CLICK HERE https://www.trybooking.com/UEKJ	WAHTN
International Meeting						
European Wnt Meeting 2018		12-14 September 2018		Communication Center German Cancer Research Center (DKFZ) - Heidelberg, Germany	CLICK HERE	

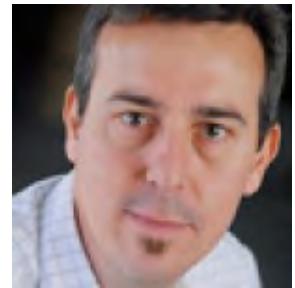


The Head of School, Professor Shane Maloney,
invites you to attend the

2018 FIRST SEMESTER, SHS SEMINAR SERIES

Title: **Bioprintonomics – Can we in fact print tissue and organs or did we neglect genuinely that biology matters.**

Presenter: **Dietmar Hutmacher**, Professor and Chair in Regenerative Medicine
*Science and Engineering Faculty
Queensland University of Technology*



When: **Tuesday 3 April, 2018 @ 1pm**

Venue: **John Bloomfield Lecture Theatre**, UWA School of Human Sciences
(Exercise and Sport Science) adjacent to Parkway Entrance 3.
Parking on Parkway and UWA carpark entrances 3 & 4.

Abstract: InAdditive manufacturing (AM) —the industrial version of 3D printing—is a revolutionary method which has tremendous potential in numerous applications areas in science and industry. AM allows rapid design and fabrication of highly customized parts e.g. it has been used to produce prototypes for engineers and designers, 3D printing for consumers and small business entrepreneurs has received a great deal of publicity recently. However, it is in manufacturing where the technology will ultimately have its most significant scientific and commercial impact. Many research challenges remain in translating the early promise of AM to industrial success in design & manufacturing of functional components and systems. Fabrication of high performance components using 3D printing is still a subject of intense research especially for multimaterial and multicomponent products and parts.

Additive Biomanufacturing (ABM) is an emerging field within Advanced Manufacturing. ABM has unique technical needs and requirements in the bioprinting community combined with the quest for fundamental and translational research. Bioprinting is a sub-discipline of 3D printing, or the computer aided design and automated fabrication of tissues and organs. Bioprinting uses the principles of computer aided design (CAD) and additive manufacturing to combine scaffolds, cells embedded in hydrogels, also defined as bioinks, into a product that potentially can replace diseased or injured tissue or, as shown more recently in my lab as well as at other world leading biofabrication labs, the development of “in vitro biological constructs” for drug testing and/or personalised medicine concepts. While bioprinting processes have not advanced as greatly as 3D printing in recent years, many more challenges remain to be addressed, such as limited biomaterials available for use in ABM processes, relatively poor dimensional accuracy caused by the stair-stepping effect, insufficient repeatability and consistency of the produced in vitro biological constructs, and lack of in-process qualification and certification methodologies. In order to realize ABM’s potential to usher in the “fourth biomaterial revolution,” the tissue engineered constructs must be fabricated precipitately, economically, and reasonably quickly while meeting stringent functional requirements; such as 1) scaffold’s structural integrity, strength stability, and degradation, as well as cell-specific pore, shape, size, porosity, and inter-architecture; 2) biological requirements regarding cell loading density and spatial distributions, as well as cell attachment, growth, and new tissue formation; 3) mass transport considerations regarding pore topology and inter-connectivity; 4) anatomical requirements regarding anatomical compatibility and geometric fitting.

As in the progression of many other emerging technologies, the greatest scientific advancements will come at the boundaries of fundamental material science, physics, engineering, chemistry, and biology. Significant research efforts are essential to expedite the transformation from random bioprinting to additive biomanufacture of innovative biomaterials that claim material flexibility, the ability to generate fine features, and high throughput. The primary take home message from this talk is that the biomaterials community need to go beyond established single material bioprinting processes, and applications that exhibit conventional levels of functionality to move beyond the state of the art and to perform ground-breaking research to underpin multi-material and multifunctional ABM processes and design systems. Such highly innovative multi material & multifunctional ABM platforms will effectively allow the biomanufacturing (defined as first printing of cells in bioinks and then further in vitro and/or in vivo phase) of tissues that are not only optimised to have tissue-specific biochemical and physical properties but, critically, provide maximum biological functional utility to the user in a wide range of applications. It is undoubtedly this shift in perspective, I propose in this talk, that will be the key driving force behind the evolution and innovation of the field of Additive Biomanufacturing in the years to come.

Biography: Dietmar W Hutmacher is Distinguished Professor and Chair of Regenerative Medicine at the Institute of Health and Biomedical Innovation of the Queensland University of Technology, where he leads the Centre in Regenerative Medicine, a multidisciplinary team of researchers including engineers, cell biologists, polymer chemists, clinicians, and veterinary surgeons. He is one of very few academics in the field of biomaterials/tissue engineering who has taken a research program from the holistic concept through to clinical application. D/Prof Hutmacher has an eminent track record in biomedical engineering, tissue engineering & regenerative medicine. He is not only among the pioneers in the field of scaffold-based tissue engineering yet also developed an outstanding track record in two new cutting edge research areas namely “3D in vitro cancer models” and “humanized animal models of cancer” via the translation of biomedical engineering technologies into cancer research.

D/Prof Hutmacher's built a research program that gained global recognition. The interdisciplinary network goes beyond current mainstream collaboration configurations in joint science- and technology research and achieved to advance different scientific and technological disciplines together and in synergy towards several scientific breakthroughs. D/Prof Hutmacher's international standing and impact on the field are illustrated by his publication record (more than 300 journal articles, 14 edited books, 50 book chapters and more than 500 conference papers) and citation record (>25.000 citations, h-index of 78)

PARKING:

Coin operated visitor parking is available between Hackett Entrances 1 and 2 and Parkway Entrance 4. City of Subiaco controlled riverside parking is also available.

Enquiries:

Christine Page: Phone 6488 7126 Fax 6488 1051
Email: christine.page@uwa.edu.au
www.aphb.uwa.edu.au

REMINDER: UPCOMING PRESENTATION DETAILS:

Title: “*Clinical Study Design – Theory and Practical Application for Researchers*”

This presentation will provide an overview of key aspects of clinical trial protocol creation, such as trial design, comparators, and selection of outcome measures. Also included will be practical applications of the principles incorporated in the ICH E3, E6 and E9 guidelines, and special considerations for studies of non-pharmaceutical interventions (eg., medical devices, cell therapies etc). Dr Clair Lee will draw on her experiences in preparing clinical trial protocols to support marketing applications submitted to Australian and overseas regulatory bodies.

Presenter: **Dr Clair Lee, Clinical Research Manager, Orthocell Ltd**

Dr Clair Lee is a Clinical Research Manager at Orthocell Ltd, an Australian regenerative medicine company dedicated to providing innovative treatments for people suffering from tendon, cartilage and soft tissue injuries. Based in Perth, WA, the company has successfully developed, manufactured and commenced commercialisation of a number of cell therapies. Previous to her current role, Clair has worked as Program Manager of the AREST CF research group at Telethon Kids Institute, Perth WA. With a PhD in cell biology (UWA) & having conducted post-doctoral research at the UWA School of Surgery (in Orthopaedics), Dr Clair Lee has over 17 years of experience in pharmaceutical and medical device clinical trials and is a specialist in translation of basic scientific research into clinical trial and regulatory application strategies.

Date & Time: 4 April 2018, 1pm to 2pm

NOTE: Change of Venue: Auditorium/Lecture Theatre, MURTEC, Lower Ground Floor, St John of God Murdoch Hospital, 100 Murdoch Drive MURDOCH (Map attached). The Auditorium can be accessed from both MURTEC or through the main hospital entrance and down the lift to the lower ground.

Thursday 5th April 2018 | 4:45pm arrival for a 5:00pm start, to finish around 6:15pm | McCusker Lecture Theatre, Harry Perkins Institute, QEII Medical Centre | Free event – all welcome | Facebook Event: <https://www.facebook.com/events/1975199249395999/> “War, Nuclear War and what we medical folk are doing about it” – a talk by Dr Sue Wareham

Dr Sue Wareham is a Canberra based GP, in her second term as President of the Medical Association for Prevention of War (MAPW), and a co-founder and board member of the International Campaign Against Nuclear Weapons (ICAN), which was the recipient of the 2017 Nobel Peace Prize. As an acknowledged expert in the field, her talk will summarise the current world crisis with respect to the new military technology and nuclear arms race, the implications to the whole medical community, and how one group has made vital steps in moving towards a nuclear ban. Following this, an interactive Q&A panel will take place, chaired by Professor Peter Underwood, a doctor, academic and writer who is a long-standing office holder of the MAPW and who has worked in metropolitan and remote Australia and in many overseas countries in the field of primary care medicine.



SPARK CO-LAB ACTUATOR SERIES: UPCOMING SESSIONS

DATE	TOPIC	LOCATION
Thursday 29 March	Regulatory Affairs Strategy For Medical Devices	IQX (UWA Innovation Quarter), 8 Broadway, Nedlands
Thursday 5 April	Regulatory Affairs Strategy For Pharma	IQX (UWA Innovation Quarter), 8 Broadway, Nedlands
Thursday 12 April	Engaging Investors for MedTech Entrepreneurs	EY Building, 11 Mounts Bay Road, Perth
Thursday 19 April	BREAK/SCHOOL HOLIDAYS	
Thursday 26 April	BREAK/SCHOOL HOLIDAYS	
Thursday 3 May	Market Assessment	IQX (UWA Innovation Quarter), 8 Broadway, Nedlands

The SPARK Co-Lab Actuator Series is a series of weekly seminars and Q&A sessions, delivered free of charge throughout 2018. Actuator is open to anyone with an idea for solving an unmet need in the life sciences space, or who simply wants to find out what it takes to develop a career in the space, from students and researchers to start-up veterans. The Actuator Series is presented with support from the City of Perth.

Find out more at www.sparkcolab.com/actuator-series, and register at <http://spark-colab-actuator.eventbrite.com>



HARRY PERKINS INSTITUTE
OF MEDICAL RESEARCH



www.perkins.org.au

PERKINS Seminar Series

and
Bayliss Seminar Series

FRIDAY 6 APRIL



Professor Dietmar Hutmacher

Chair of Regenerative Medicine

Institute of Health and Biomedical Innovation, Queensland University of Technology

"Humanized mice Models: The Next Research Frontier in Cancer Research"

Dietmar W Hutmacher is Distinguished Professor and Chair of Regenerative Medicine at the Institute of Health and Biomedical

Innovation of the Queensland University of Technology, where he leads the Centre in Regenerative Medicine, a multidisciplinary team of researchers including engineers, cell biologists, polymer chemists, clinicians, and veterinary surgeons. He is one of very few academics in the field of biomaterials/tissue engineering who has taken a research program from the holistic concept through to clinical application. D/Prof Hutmacher has eminent track record in biomedical engineering, tissue engineering & regenerative medicine. He is not only among the pioneers in the field of scaffold-based tissue engineering yet also developed an outstanding track record in two new cutting edge research areas namely "3D in vitro cancer models" and "humanized animal models of cancer" via the translation of biomedical engineering technologies into cancer research.

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12:00noon till 1:00pm

followed by a light lunch

For more information, please contact Brendan Kennedy on brendan.kennedy@uwa.edu.au

McCUSKER AUDITORIUM, HARRY PERKINS INSTITUTE OF MEDICAL RESEARCH, NORTH CAMPUS





Ethics in Research

Practical approaches to ethics in clinical research

Friday, 6 April 12:30 – 1:30PM

Ethics in research is often perceived as a hurdle to be struggled over, but it doesn't have to be an obstacle in your research.

This seminar will show you how to embrace ethics as a powerful tool to enhance your study design and researchers' conduct.
It will empower you as a researcher to think in ethical terms without seeing yourself as a "bio-ethicist".



Dr Nik Zeps

Dr Nik Zeps is the Group Director of Research for Epworth HealthCare in Melbourne.

Dr Zeps received the 2017 biennial Ethics award from the National Health and Medical Research Council (NHMRC) of Australia in recognition of his leadership in the development of ethics policies and standards, both with Australia and internationally.

Princess Margaret Hospital
Macdonald Lecture Theatre
Admin Building

Register Online

ResearchEducationProgram
.eventbrite.com

Further information:
ResearchEducationProgram@health.wa.gov.au

ResearchEducationProgram.org

***Hosted VC Sites Include:**

Armadale Hospital
Bunbury Hospital
Curtin University
Fiona Stanley Hospital
Joondalup Health Campus
King Edward Memorial Hospital
Midland Community Health Centre
Royal Perth Hospital
Sir Charles Gairdner Hospital
*For more locations, visit:
ResearchEducationProgram.org*

***Online VC via Scopia App**

MARCH, 2018 COURSE LIST

RETP, WAHTN ONLINE COURSES

The Western Australian Health Translation Network (WAHTN) provides FREE online research education for staff and students in partner organisations of the WAHTN. The topics and content are developed by the RETP team in collaboration with a range of content experts to ensure that the training provided is practical, concise and suitable for all researchers from any background and level of experience. All module completion contributes towards continuing professional development hours (CPD).

Office:

We are located at the Harry Perkins Institute of Medical Research (north building), Level 6, QEII Medical Centre, 6 Verdun St, Nedlands, WA 6009.

Email Contact: researcheducation@retp.org

IT Related Enquiries: 08 6151 0878

General Enquiries: 08 6151 0839

Live chat available on the RETP website

GOOD CLINICAL PRACTICE (GCP) V. 3

2 hours per module

x 5 modules



A PRACTICAL GUIDE TO CRITICAL APPRAISAL



2 hours

By the end of the module participants will be able to: (1) Understand what is meant by critical appraisal of a scientific publication; (2) Understand why it is necessary to critically appraise published literature; (3) Become familiar with the key steps in the critical appraisal process; (4) Independently conduct critical appraisal of research articles.



FOUNDATIONS OF HEALTH RESEARCH



1 - 2 hours

In this course, participants will learn: (1) What research means & understand the benefits of research; (2) The research process; (3) What makes a research idea worth pursuing; (4) How to turn an idea into a clear, answerable research question; & (5) How to map different research question types to different research study design options.

THE ESSENTIALS OF WRITING A RESEARCH PROTOCOL



2 hours



This course is for anyone involved in health related research. By the end of the module participants will be able to: (1) Understand the purpose of the research protocol; (2) Identify the structure and contents of a research protocol; & (3) Recognise the key requirements of a research protocol.

IDENTIFYING GRANT OPPORTUNITIES

2 hours



LITERATURE SEARCHING AND MANAGEMENT



1.5 hours

In this module, participants will learn: (1) How to optimize the literature searching skills, and adds value to the quality of the research output ; (2) Gain an efficient strategies in literature ; (3) manage the personal literature database.

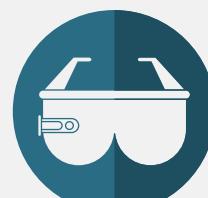
HEALTH ECONOMICS: APPLICATION TO RESEARCH



3 hours

Economic evaluation is a necessary inclusion in translation of health research to policy. An understanding of the resource implications enables budget allocation in a climate of constrained resources. This module is targeted to researchers, but the implications of resource use have relevance for everyone working in health care.

AN INTRODUCTION TO IMMERSIVE TECHNOLOGIES IN HEALTHCARE



1 hour



In this course we introduce different immersive technologies including virtual and augmented realities. Participants will learn about different applications of immersive technologies in health research and education. Furthermore, current best practices will be demonstrated.

To self-enrol in a course and receive a certificate of completion go to the RETP website:

<https://www.retp.org>

Email contact: researcheducation@retp.org



Curtin Health Innovation Research Institute

Mini Cancer Symposium

10th April 2018 – 8.45am-1.30pm
Curtin University

Kent Street, Bentley, Building 500, Room 1102AB:EX

“Towards molecular diagnosis and targeted therapy of cancer”

The Curtin Health Innovation Research Institute (CHIRI) will be hosting a one day workshop showcasing selected cancer research being undertaken by early career researchers at CHIRI, as well as by leading International researchers, with the latter featuring key collaborators from Singapore and India. Symposium presentations cover cancer stem cells, signalling pathways and the role of the stroma and immune system in a range of cancer types, including breast, pancreatic and skin cancer.

Program

8.45 Registration

Session 1 – Chair, Prof Delia Nelson

9.00 Introduction – Prof John Mamo, Director
Curtin Health Innovation Research Institute

9.10 Dr Alan Prem Kumar
Department of Pharmacology, Yong Loo Lin School of Medicine, National University of Singapore – Adjunct Professor, Curtin Medical School
“DEAD-box RNA Helicase DP103 Enhances YAP Sumoylation for YAP-TEAD Dependence and Statin Sensitivity in Triple Negative Breast Cancer”

9.40 Dr Sudha Warrier
School of Regenerative Medicine, Manipal Academy of Higher Education, India
Adjunct Professor, Curtin Medical School
“Breaking the wall of drug resistance of cancer stem cells via multiple routes of Wnt antagonism”



10.10 Dr Mark Agostino

Curtin Health Innovation Research Institute

"sFRP4 as a potential integrin antagonist: a molecular modelling study"

10.25 Dr Danielle Dye

Curtin Health Innovation Research Institute

"ORP1 expression in metastatic cancer"

10.40 TEA BREAK

Session 2 – Chair, Prof Arunasalam Dharmarajan

11.00 Dr Gopal Kundu

Laboratory of Tumor Biology, Angiogenesis and Nanomedicine Research,
National Centre for Cell Science, India

"Role of Osteopontin in tumour microenvironment: A new paradigm in cancer therapy"

11.30 Dr Gautam Sethi

Department of Pharmacology, Young Loo Lin School of Medicine,
National University Singapore

"Targeting Oncogenic transcription factor for cancer therapy"

12.00 Ms Shreya Kar

President's PhD Scholar

Department of Pharmacology, Young Loo Lin School of Medicine,
National University Singapore

"Annex"-in A1 to Macrophage Phenotypic Polarization in Breast Cancer"

12.30 Dr Evelyne Deplazes

Curtin Health Innovation Research Institute

"Gomesin and its derivatives: spider peptides as a source of new anti-cancer drugs?"

12.45 Dr Alice Domenichini

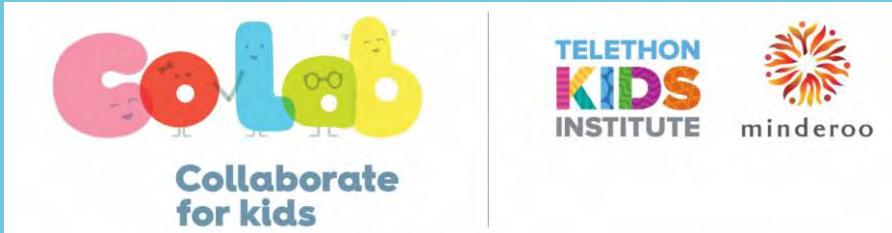
Curtin Health Innovation Research Institute

"Development of Rhenium Complexes as Potential Anticancer Agents using the zebrafish model"

1.00 LUNCH

RSVP for catering purposes to:

kerrie.collier@curtin.edu.au (T) 9266 1649



Third Era Evaluation: Prove to Improve?

Andrew Morris,
Director of Ratio Research



Andrew is Director of Ratio Research, an independent research and policy development organisation in the UK. He has spent more than 20 years working in or supporting voluntary sector organisations. He was formerly Deputy Director for England at the Big Lottery Fund where he led the team developing A Better Start - a £230 million 10-year investment to improve outcomes for children from conception to three-years old in some of the poorest communities in the UK. He also led the team who developed a £350 million investment programme between the Big Lottery Fund and the European Social Fund to help those furthest from the labour market into work.

In this presentation Andrew will challenge thinking on what should be the purpose of evaluation and how useful traditional evaluations are for policy makers and the community.

Wednesday 11 April, 2018

10:30am to 11:30am

Seminar room

Telethon Kids Institute

100 Roberts Road, Subiaco

All welcome

Mini Symposium to honour Professor URSULA KEES

PROGRAM

3pm-3:20pm

Rishi Koticha

Telethon Kids Institute



3:20pm-4pm

Ruth Ganss

Harry Perkins Institute of Medical Research



4pm-420pm

Sebastien Malinge

Telethon Kids Institute



Short Break



4:30pm-5:15pm

John Crispino, Professor of Medicine
Northwestern University

Group Discussion

5:45pm

Finger food and drinks



Wednesday April 11th, 2018

3pm - 6:30pm

Telethon Kids Institute

Seminar Room

For catering purposes, please RSVP by Monday April 9 to:

colette.newcomb@telethonkids.org.au

Invitation to workshop:

INCLUDING HEALTH ECONOMICS INTO YOUR GRANT APPLICATION.

Would you like to discuss how health economic analysis can assist your research project?

Would you like to understand the health economic component of the Research Translation Projects (RTP) program?

Would you like to receive some feedback?

Do you want to meet new collaborators and share experience?

If you answered yes to any of these questions, then this workshop is for you.

Date: Monday 16th April

Time: 9:00 am -12:30 am

Cost: \$30

(Light lunch will be provided)

To register:

<https://www.trybooking.com/URZY>

Venue: Seminar Room, Cancer Council WA,
15 Bedbrook Place, Shenton Park.

Parking: Free, onsite at upper rear carpark

*Workshop outcomes:

- Understanding of key health economic concepts
- Knowledge on what to include and not to include in your grant application
- Knowledge on how the panel will appraise your grant application
- Understanding the differences between state government funding (e.g. RTP) and national funding (e.g. NHMRC)

*No prior knowledge is required

Presented by:

CCWA Cancer Epidemiology Network

The CCWA Epidemiology Network (CCEN) aims to strengthen cancer epidemiological research in WA by bringing together the best cancer epidemiologists in WA; connecting experts working in a range of different disciplines; using existing data in new ways to answer research questions that will leverage funding from national and international sources; and supporting the next generation of West Australian cancer epidemiologists

Western Australian Health Translation Network

The Western Australian Health Translation Network (WAHTN) is a multi-site, State-wide health translation network. It builds on the strength of WA medical research to maximise collaboration in Western Australian medical research and the rapid translation of medical discoveries to patient care and community health. With large multi-disciplinary teams the WAHTN provides leadership at international levels of excellence in innovative health research, collaboration and translation.



WAHTN



Cancer
Council
Western Australia

Cancer Epidemiology Network

Western Australian Health Translation Network

Presenters:

Professor Elizabeth Geelhoed is in Health Economics and Policy within the School of Allied Health at UWA and has worked as a health economist over the past 25 years in both research and policy development. Her teaching role has comprised health economics education at graduate and postgraduate levels along with supervision of postgraduate research students with a primary focus on the economic outcomes relevant to policy translation. Professor Geelhoed's experience includes participation on a number of national committees including MSAC ESC which reviews evidence for consideration of new technologies for government subsidy. She is CI on current competitive grants totalling more than \$15 m and has over 80 publications. Particular interests include methods of economic evaluation for health care programs; equity; and the integration of economics with epidemiology, clinical medicine and health policy.

Professor Elizabeth Geelhoed

Professor Suzanne Robinson is the Director of the Health Systems and Health Economics group at Curtin University and an Honorary Senior Research Fellow at the University of Birmingham, UK. Professor Robinson has been awarded competitive research grants from international and national funding agencies. She has been involved in leading health systems and health economics projects that have had major impact on government reform initiatives. Professor Robinson leads international research on decision-making and priority setting in health, this work involves a number of aspects, in particular the use of health data sets to produce an evidence base to inform resource allocation decisions. Professor Robinson is involved in leading the data analytics work at Curtin University and the NHMRC Centre for Research Excellence in Cardiovascular outcomes improvement, and brings together economics and translational research expertise to this work

Professor Suzanne Robinson



Finding the Seminar Room

Please enter seminar room from the gate entry in the upper car park, or from the stairs located on ground level under seminar room entry.



Cancer Council WA - Shenton Park

Milroy Lodge

(Accommodation) for country cancer patients
Phone: +61 8 9382 8333
Fax: +61 8 9382 8800



If you would like to complete a short 1 hour "Introduction to Health Economics" module, please login to the RETP, WAHTN website: <https://www.retp.org/>
A 100% online course about how to facilitate health economics in your research and practice.

AN INTRODUCTION TO HEALTH ECONOMICS IN HEALTHCARE



Economic evaluation is a necessary inclusion in translation of health research to policy. An understanding of the resource implications enables budget allocation in a climate of constrained resources. This module is targeted to researchers, but the implications of resource use have relevance for everyone working in health care.

By the end of the module participants will be able to: (1) Define health economics and understand its breadth and the context of economic evaluation; (2) Identify the necessary components in calculating cost-effectiveness; (3) Recognise the economic translation requirements in a research proposal; and (4) Understand economic evaluation and its relevance to health research and translation.





NCARD Seminar: Engineering immune cells to target tumour associated antigens

Dr Craig Rive

BC Cancer Agency

Thursday 19 April 2018

2.30 pm

**McCusker Auditorium, Harry Perkins
Institute of Medical Research**

Dr Craig Rive is a postdoctoral fellow at the BC Cancer Agency in Vancouver, Canada, working in the Genomic Sciences Centre of Professor Rob Holt.

A mechanic by trade, Craig decided after 7 years to return to study as a mature aged student. He received a Bachelor in Science, majoring in Molecular Biology and Biomedical Sciences, and a Bachelor in Forensics, majoring in Forensic Biology and Toxicology, from Murdoch University in 2011. Craig received first class honours in Molecular Biology in 2011, and in 2012 was awarded an Australian Postgraduate Award to begin his PhD studies at the Institute for Immunology and Infectious Disease at Murdoch.

In 2016, while completing his PhD on the immunopathogenesis of drug-induced delayed hypersensitivity reactions, Craig worked as a Research Assistant at the National Centre for Asbestos Related Diseases, helping to develop immune based assays such as Elispot and CD8+ T cell expansion assays.

At the beginning of 2017 Craig received his PhD from Murdoch and moved to Vancouver and his first postdoctoral position at the BC Cancer Agency.



In this seminar, Craig will cover aspects of his research related to the engineering of immune cells to target tumour cells in a immunotherapy approach to cancer treatment. This will include aspects of CAR-T (Chimeric Antigen Receptor) and modified TCR (T cell receptor) research.

After one year in Canada Craig does not want to leave. He is now unfortunately a Canucks fan and has taken to hockey like a duck to water.



Save the Date and Register Now!

1-3 May 2018, Rydges Esplanade Hotel, Fremantle, WA

Check out our speakers and draft program

Conference Program

Don't miss Western Australia's premier, multidisciplinary annual health and medical science conference.

The [2018 Science on the Swan Conference](#) will present the latest thinking on three key areas:

The Life Course of Chronic Diseases

Brain Development and Mental Health

Aboriginal Health and Well Being

Registrations and Abstract submissions are open

Earlybird registrations close 31 March 2018

[Register Now](#)

[Submit Abstracts](#)

The Top 10 Poster abstracts will be offered the opportunity to present an oral presentation (5 minutes plus question time). Cash prizes of \$500 will be awarded to the 3 best presenters.

Abstract submissions close 16 March 2018

For any enquiries regarding the conference please contact:

Craig Hassell

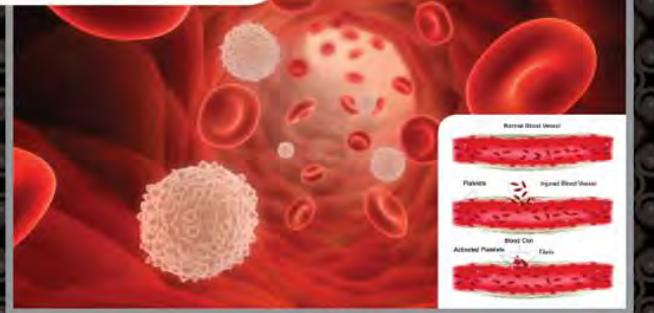
Conference online

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PROFESSOR ROSS BAKER PRESENTS

WHY DO PEOPLE BLEED?



Hosted by Channel 7's
Adrian Barich



Prof. Ross Baker

When the body is injured and starts to bleed, generally bleeding stops when a clot forms. The multistep process of clot formation is called coagulation. When blood clot formation occurs properly, the blood holds together firmly at the site of the injury.

People who have a bleeding disorder, the clotting process doesn't work properly. As a result, they can bleed for longer than normal and some may experience spontaneous bleeding into joints, muscles, or other parts of their bodies. Their blood does not have enough clotting factor. Clotting factor is a protein in blood that controls bleeding.

Learn more and join us for 'Another Bloody Breakfast' hosted by Channel 7's Adrian Barich with special guest speakers.

Date Thursday, 3rd May 2018

Time 7:30am - 9:00am

Place University Club of Western Australia
Hackett Entrance No.1, Hackett Drive, Crawley

Tickets \$45 each (Limited Seats)



For ticket sales and further info, please contact
Adriana Filippou: (08) 9200 4904 or adriana@pbi.org.au

www.pbi.org.au

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Scientist Knowledge Translation Training Australia (SKTT™)

WAHTN
Perth
May 7-8 2018

A knowledge translation (KT) or research translation plan is emerging as a research requirement, and is a key feature for demonstrating research impact at the project level. The SKTT™ workshop was developed on the premise that researchers are agents of change in creating research impact, promoting research utilisation, and ensuring that research findings reach the appropriate knowledge user audiences. This workshop was designed to teach the unique skillset that surrounds KT practice.

The SKTT™ workshop was developed at The Hospital for Sick Children (SickKids) in Toronto, Canada. A world-leader in KT research and practice, SickKids is partnering with Knowledge Translation Australia™ to offer SKTT Australia, a tailored SKTT™ curriculum relevant to the Australian context. We are returning to Perth in Fall 2018.

Intended Audiences: Researchers (basic, clinical, health service, population health) and those working in research translation and research management roles.

What you will get:

- An introduction to the relevance and language of KT practice for research
- An overview of KT strategies and evaluation
- A tool and methodology for KT planning
- A rich and interactive networking opportunity
- A printed course manual

For more information or to register:
<http://www.ktaustralia.com/skttaus/>

Train with the
Course Founder!

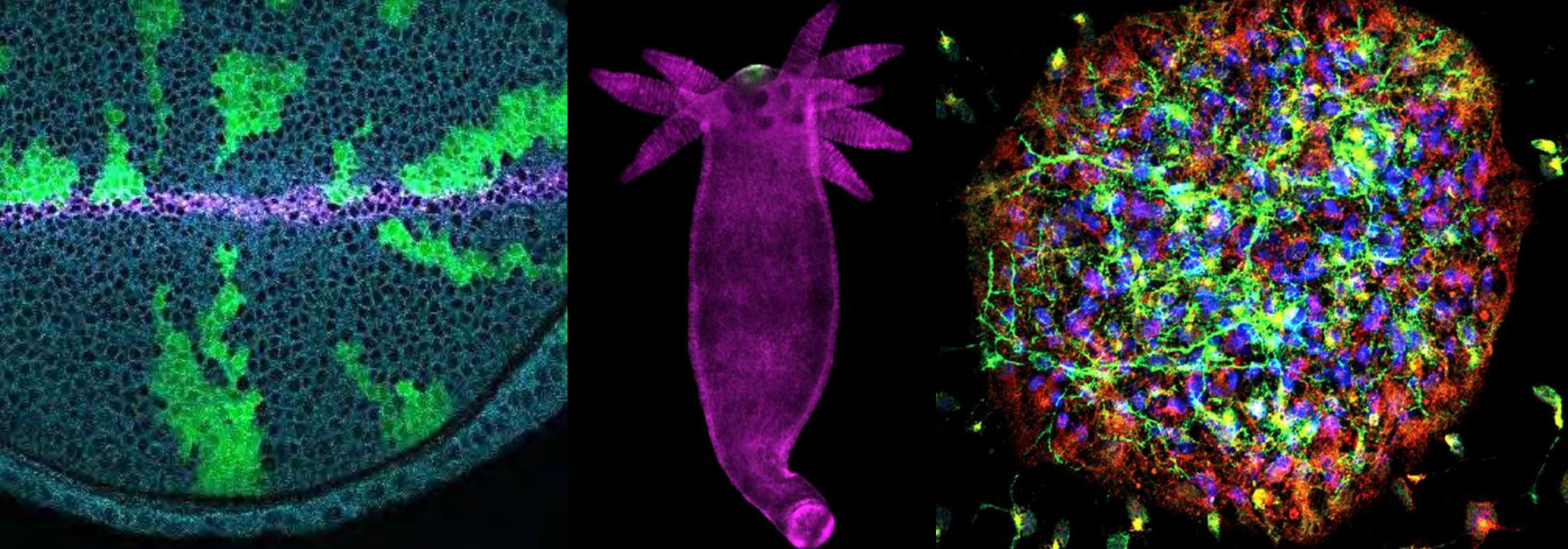


Melanie Barwick, PhD, CPsych is the course Founder and Director. She is a Senior Scientist in the Child Health Evaluative Sciences Program of the SickKids Research Institute. She is affiliated with the SickKids Learning Institute where she conducts professional development in KT, and with the Centre for Global Child Health as a scientist and member of the leadership. She is an Associate Professor in the Department of Psychiatry and in the Dalla Lana School of Public Health at the University of Toronto.



Tamika Heiden, PhD is Principal of Knowledge Translation Australia™. A graduate of SickKids' Knowledge Translation Professional Certificate™ (KTPC) and with a decade of career experience as a researcher and research manager, Tamika is uniquely qualified to train researchers in KT methods. She is also one of a small number of individuals in Australia trained in KT through the KTPC, which facilitates the creation of relevant research and the delivery of findings through changes in practice, programs and policy.

• Perth •



European Wnt Meeting 2018

12-14 September 2018 | Heidelberg, Germany

Confirmed Speakers:

Stephane Angers

University of Toronto | Toronto, CA

Jürgen Behrens

University of Erlangen-Nürnberg | Erlangen, DE

Mariann Bienz

MRC Laboratory of Molecular Biology | Cambridge, UK

Walter Birchmeier

Max Delbrück Center | Berlin, DE

Eddy de Robertis

University of California | Los Angeles, US

Rami Hannoush

Genentech | San Francisco, US

Claudia Janda

Surrozen | San Francisco, US

Yvonne Jones

University of Oxford | Oxford, UK

Akira Kikuchi

Osaka University | Osaka, JP

Hendrik Korswagen

Hubrecht Institute | Utrecht, NL

Madelon Maurice

University Medical Center | Utrecht, NL

Marek Mlodzik

Mount Sinai School of Medicine | New York, US

Roel Nusse

Stanford University | Palo Alto, US

Stefano Piccolo

University of Padova | Padova, IT

Renee van Amerongen

University of Amsterdam | Amsterdam, NL

Elisabeth Vincan

University of Melbourne | Melbourne, AU

Jean Paul Vincent

Francis Crick Institute | London, UK

David Virshup

Duke NUS Medical School | Singapore, SG

Karl Willert

University of California | San Diego, US

Arial Zeng

Chinese Academy of Sciences | Shanghai, CN



Venue:

Communication Center
German Cancer Research Center (DKFZ)

Organizers:

Michael Boutros, Thomas Holstein, Christof Niehrs
SFB1324 – Mechanisms and Functions of Wnt Signaling

Further information:

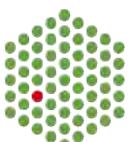
www.SFB1324.de, Registration opens 2 April 2018



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Your Guide to the



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Murdoch Hospital

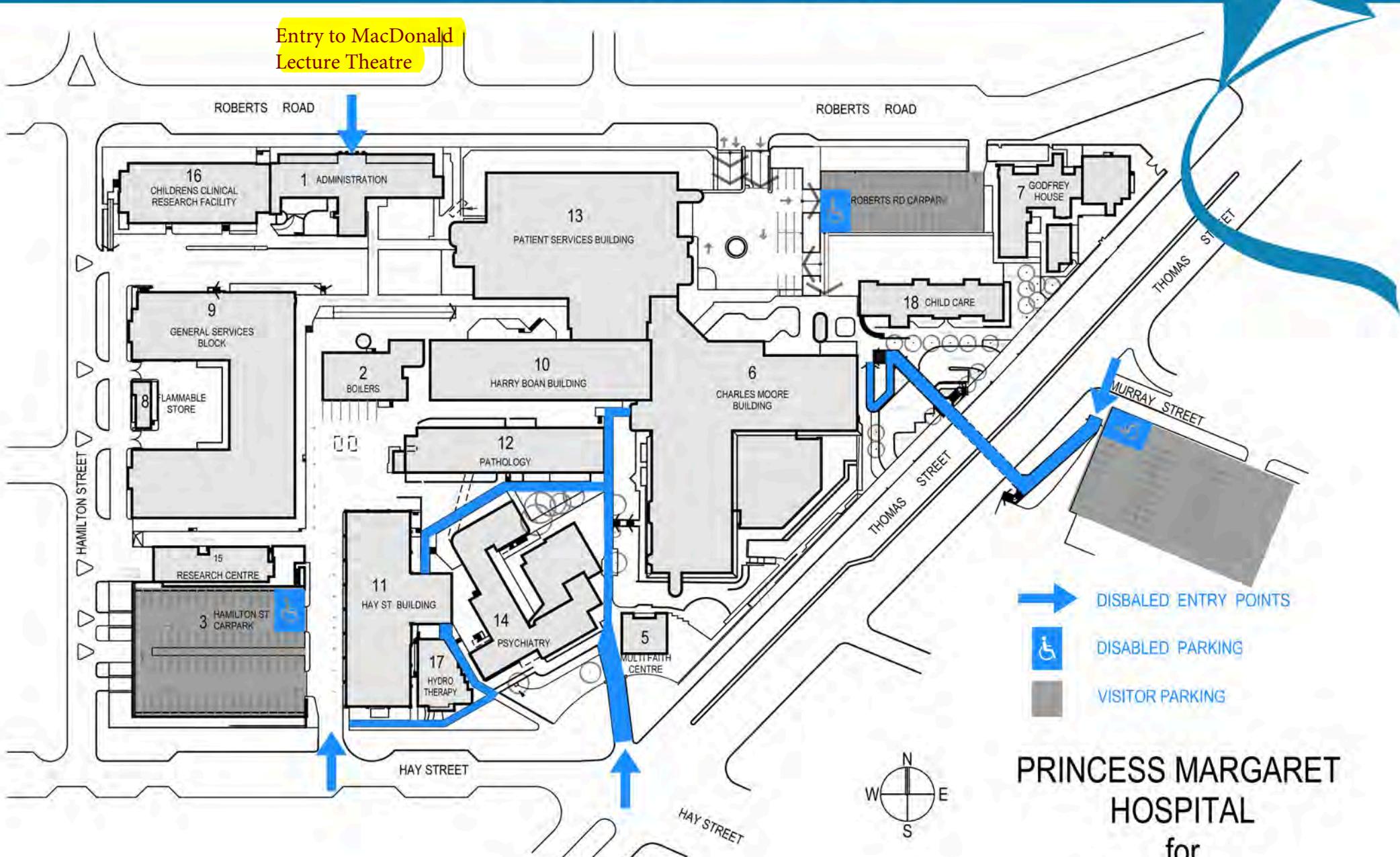
Hospital Lower Ground Floor



As at August 2014

Princess Margaret Hospital for Children

Parking and Accessibility Map



PRINCESS MARGARET
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