

## Seminar Series – Week Commencing 10 December 2018



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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.

Name of Presenter	Title of Presentation	Date	Time	Venue	Further Information	Seminar Series
Dr Claudia Rutherford	Quality of life workshop	10 December 2018	9.30am – 4.30pm  To register: <a href="https://properties.curtin.edu.au">https://properties.curtin.edu.au</a>	Room 117, Building 501, Curtin University (Bentley Campus)	CLICK HERE	Cancer Epidemiology Network
Peter Spackman	Crystal Structure prediction and functional materials discovery	11 December 2018	12 noon	Bayliss Lecture Theater G33	CLICK HERE	The Bayliss Seminar Series
Debbie Silvester-Dean	Ionic Liquids as Materials in Electrochemistry	12 December 2018	12 noon	Bayliss Lecture Theater G33	CLICK HERE	The Bayliss Seminar Series
Professor Robin Daly	Turning 40, Planning for 100: Exercise and nutritional solutions to optimize your muscles, mobility and mind	13 December 2018	12 noon – 1.00pm	McCusker Auditorium, Harry Perkins, Nedlands Campus	CLICK HERE	Perkins Seminar Series
Sampath Kumar Yalamanchili	Recombinant expression, purification and biophysical characterization of virulent factors from Gram-negative pathogens	14 December 2018	12 noon	Bayliss Lecture Theater G33	CLICK HERE	The Bayliss Seminar Series

UPCOMING SEMINARS

Professor Richard Pestell	The discovery of a novel cancer target and clinical development of targeted therapy with leronlimab	20 December 2018	12 noon – 1.00pm	McCusker Auditorium, Harry Perkins, Nedlands Campus	CLICK HERE	Perkins Seminar Series
2019 PCH Foundation Research Grants	Applications may relate to any aspect of clinical research in newborns, children and adolescents. For application forms and information regarding funding criteria, how applications are scored for review and eligibility see link below: <a href="https://cahs-healthpoint.hdwa.health.wa.gov.au/directory/research/researchers/Pages/Funding-Opportunities.aspx">https://cahs-healthpoint.hdwa.health.wa.gov.au/directory/research/researchers/Pages/Funding-Opportunities.aspx</a>				CLICK HERE	Perth Children’s Hospital Foundation
RETP Online Courses	“Good Clinical Practice (GCP) V.3; A Practical Guide to Critical Appraisal; An Introduction to Health Research; The Essential of Writing a Research Protocol; Identifying Grant Opportunities; Literature Searching and Management; Health Economics: Application to Research; An Introduction to Immersive Technologies in Healthcare.”				CLICK HERE	To enroll go to <a href="http://www.retp.org">www.retp.org</a>



## Quality of life workshop

### Workshop outline:

The workshop will use a series of workshop-style seminars and exercises to provide theory and practical examples to cover:

- An Introduction to Health-Related Quality of Life (HRQoL) and other patient-reported outcomes (PRO) and their application in research
- Choosing the right PRO instrument to address your research aims (with a special focus on cancer)
- Tips for study design (including timing of PRO assessments and study conduct issues)
- Brief introduction to and considerations for data analysis and interpretation

### Who should attend?

The workshop is targeted at a broad range of participants including students, epidemiologists, clinicians and public health professionals and consumers. This workshop is an excellent opportunity for anyone interested in conducting research with HRQoL endpoints.

**Date:** Monday 10<sup>th</sup> December 2018

**Time:** 9:15 am registration, session runs 9:30 am-4:30 pm

**Cost:** \$50 (Morning tea, Lunch and Afternoon tea will be provided)

**To register:** [https://payments.curtin.edu.au/HRQOL\\_181210](https://payments.curtin.edu.au/HRQOL_181210)

**Venue:** Room 117, Building 501, Curtin University  
(Bentley campus)

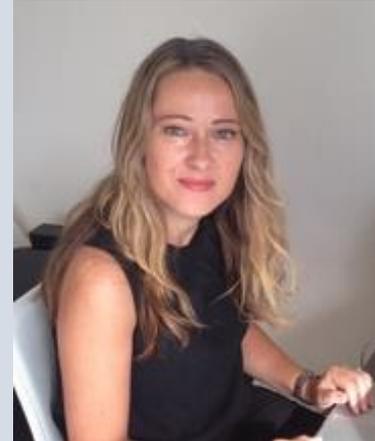
*The workshop is limited to 50 participants. Please RSVP by 30<sup>th</sup> November 2018.*

Further venue details and parking information are available on our website at: <https://properties.curtin.edu.au/>

Enquiries to [Sonia.el-zaemey@curtin.edu.au](mailto:Sonia.el-zaemey@curtin.edu.au)

### Facilitator

#### Dr. Claudia Rutherford



### Biography

Dr Rutherford is a Senior Research Fellow and Deputy Director of the Quality of Life Office at the University of Sydney. She has experience in conducting systematic reviews, multi-centre qualitative and quantitative research, mixed methods during early phase testing, development and evaluation of health-related conceptual framework and patient-reported outcome (PRO) measures, and psychometrics across multiple health conditions (including cancer). As a PRO specialist, she has a comprehensive set of methodological skills related to multi-centre research conduct and all aspects of PRO inclusion in clinical trial protocols. As part of her a Beckett fellowship, Claudia is leading a program of research aimed at implementing PROs into bowel cancer survivorship care for the purpose of detecting patient issues and ameliorating patient suffering through supportive care interventions. In her role as the Deputy Director of the Quality of Life Office, Dr Rutherford provides high quality, expert advice, and training and technical support services relating to the inclusion of PRO measures into industry independent cancer clinical trials.

## Bayliss Lecture Theatre G33

- Presenter:** Peter Spackman  
LRC centre for functional materials design  
School of Chemistry, University of Southampton,  
United Kingdom
- Title:** Crystal structure prediction and functional materials  
discovery
- Date:** Tuesday 11 December 2018 – 12 noon

If you have suggestions for speakers, please contact our seminar coordinators Nicole Smith  
[nicole.smith@uwa.edu.au](mailto:nicole.smith@uwa.edu.au)

and Heng Chooi [yitheng.chooi@uwa.edu.au](mailto:yitheng.chooi@uwa.edu.au) with the details and to make arrangements for an  
invitation.



## Bayliss Lecture Theatre G33

**Presenter:** Debbie Silvester-Dean  
Curtin University

**Title:** Ionic Liquids as Materials in Electrochemistry

**Date:** Wednesday 12 December 2018 - 12 noon

If you have suggestions for speakers, please contact our seminar coordinators Nicole Smith  
[nicole.smith@uwa.edu.au](mailto:nicole.smith@uwa.edu.au)

and Heng Chooi [yitheng.chooi@uwa.edu.au](mailto:yitheng.chooi@uwa.edu.au) with the details and to make arrangements for an invitation.





HARRY PERKINS INSTITUTE  
OF MEDICAL RESEARCH



## PERKINS Seminar Series

[www.perkins.org.au](http://www.perkins.org.au)

THURSDAY 13 DECEMBER



### Professor Robin Daly

Chair of Exercise and Ageing  
Institute for Physical Activity and Nutrition  
Deakin University, Melbourne

**"Turning 40, Planning for 100: Exercise and nutritional solutions to optimize your muscles, mobility and mind"**

Professor Robin Daly holds the position of Chair in Exercise and Ageing within the Institute for Physical Activity and Nutrition at Deakin University in Melbourne. He conducts clinical and translational research that focuses on the integration of exercise and nutritional approaches to prevent and manage common chronic diseases, particularly musculoskeletal conditions, type 2 diabetes, certain cancers and cognitive related disorders. He has a special interest in health issues related to vitamin D deficiency (and treatment), dietary protein and omega-3 fatty acids, and the role of mobile health applications as an approach to remotely deliver evidence-based exercise and behavioural change programs. He has contributed to national and international clinical guidelines in the area of exercise, calcium, vitamin D and protein for osteoporosis and sarcopenia. He is a council member of the Australian and New Zealand Bone and Mineral Society (ANZBMS), President-elect of the Australian and New Zealand Society for Sarcopenia and Frailty Research (ANZSSFR), a member of the medical and scientific committee of Osteoporosis Australia and a Fellow of Sports Medicine Australia.

12:00noon till 1:00pm

Followed by a light lunch

For more information, please contact Juliana Hamzah

E: [Juliana.hamzah@perkins.uwa.edu.au](mailto:Juliana.hamzah@perkins.uwa.edu.au)

**MCCUSKER AUDITORIUM, HARRY PERKINS INSTITUTE OF MEDICAL RESEARCH, NORTH CAMPUS**

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Your Guide to the



HARRY PERKINS INSTITUTE OF MEDICAL RESEARCH

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Hollywood Private Hospital



Western Power Sub Station

Staff Car Park 3

Crawford Lodge

Staff Car Park 7A

UWA Car Park

Park Children's Hospital

To Stirling Hwy

Winthrop Ave

Hospital Ave

Goldsway St

Kingman St

Weston St

Visitor Parking

Neuroscience Research Institute

Lions Eye Inst

HARRY PERKINS INSTITUTE

PathWest

Car Park 7B

Staff Car Park 6

Multi Deck Car Park

Visitor Car Park 1

Visitor and Staff Multi Deck Car Park (Entry off Winthrop Ave Only)

Monash Ave

Emergency Helipad

Visitor Car Park 1

Visitor and Staff Multi Deck Car Park

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## Bayliss Lecture Theatre G33

**Presenter:** Sampath Kumar Yalamanchili  
PhD Completion Seminar - Alice Vrielink lab

**Title:** Recombinant expression, purification and biophysical characterisation of virulent factors from Gram-negative pathogens

**Date:** Friday 14 December 2018 – 12 noon

If you have suggestions for speakers, please contact our seminar coordinators Nicole Smith [nicole.smith@uwa.edu.au](mailto:nicole.smith@uwa.edu.au)

and Heng Chooi [yitheng.chooi@uwa.edu.au](mailto:yitheng.chooi@uwa.edu.au) with the details and to make arrangements for an invitation.





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[www.perkins.org.au](http://www.perkins.org.au)

## PERKINS Seminar Series

THURSDAY 20 DECEMBER



### Professor Richard Pestell

Translational Medical Research  
Baruch S. Blumberg Institute, Philadelphia

**"The discovery of a novel cancer target and clinical development of targeted therapy with leronlimab"**

Richard Pestell graduated MBBS from the University of WA, gained fellowships in endocrinology and oncology with RACP and completed PhD at the University of Melbourne (Howard Florey Institute) before postdoctoral research at Harvard Medical School. He has directed broadly collaborating laboratories, producing highly cited research on signaling in endocrine cancer oncogenesis and metastasis. Most recently, this has included exploring the CCR5 receptor as a novel therapeutic target for the humanized anti-CCR5 antibody, leronlimab. Richard has allied active research with clinical and research administration, as director of Philadelphia's Sidney Kimmel Cancer Center and Executive Vice President of Thomas Jefferson University until 2015 and currently as President of the Pennsylvania Cancer and Regenerative Medicine Center, also in Philadelphia. He is the holder of a number of international patents in biotechnology, diagnostics and cancer therapeutics, has established two successful biotech companies.

12:00noon till 1:00pm

Followed by a light lunch

Host School Contact: Prof David Joyce ([david.joyce@uwa.edu.au](mailto:david.joyce@uwa.edu.au))

For more information, please contact Louise Winteringham

E: [louise.winteringham@perkins.uwa.edu.au](mailto:louise.winteringham@perkins.uwa.edu.au)

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Goldsway St

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Kingsley St

Visitor Parking

Wardlaw Walk

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Emergency Helipad

Visitor Car Park 1

Visitor and Staff Multi Deck Car Park (Entry off Winthrop Ave Only)

Multi Deck Car Park

Main Entrance

Main Entrance & Admissions

EMERGENCY

Perth Children's Hospital

To Stirling Hwy

Neuroscience Research Institute

Lions Eye Inst

HARRY PERKINS INSTITUTE

PathWest

Visitor Car Park 3A

Visitor Car Park 7 8.00am - 4.00pm

Crawford Lodge

UWA Car Park

Hollywood Private Hospital

Western Power Sub Station

Staff Car Park 3

Staff Car Park 7A

Staff Car Park 6



To Perth



## 2019 PCH Foundation Research Grants

### Grant categories:

***Seeding grants \$20 000***

***Project grants \$80 000***

***Research implementation grants \$145 000***

***PhD Scholarships \$8000***

**Applications Open: Friday 30 November, 2018**

**Applications Close: Monday 11 March, 2019**

Applications may relate to any aspect of clinical research in newborns, children and adolescents.

For application forms and information regarding funding criteria, how the applications are scored for review and eligibility please see the link:

<https://cahs-healthpoint.hdwa.health.wa.gov.au/directory/research/researchers/Pages/Funding-Opportunities.aspx>

**Support services to prepare your application can be found using the *Telethon Clinical Research Centre*. Please see the link to access support for:**

- Consumer advocacy
- Biostatistics
- Budgets and finance

(<https://pch.health.wa.gov.au/Research/Telethon-Clinical-Research-Centre>)



Government of **Western Australia**  
Child and Adolescent Health Service



## 2019 PCH Foundation Research Grants

# PCHF Grant preparation information sessions

**Monday 17 December 2018, 2 – 3pm, PCH Auditorium**  
**Thursday 17 January 11am – 12noon, PCH Auditorium**

*Presented by Dr. Angela Fonseca*  
*CAHS Coordinator of Research*



**This seminar will provide an overview of the PCH Foundation Research Grant structure, in addition to:**

- **Do's and don'ts**
- **What the reviewers are looking for**
- **Advice for success**



# RETP, WAHTN ONLINE COURSES

**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](mailto:researcheducation@retp.org)  
**IT Related Enquiries:** 08 6151 0878  
**General Enquiries:** 08 6151 0839

**Live chat available on the RETP website**

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).

## GOOD CLINICAL PRACTICE (GCP) V. 3



**2 hours per module  
x 5 modules**

These training modules cover key components of GCP including responsibilities, approvals, informed consent, documents, data management, safety and adverse events. This training meets the Minimum Criteria for ICH GCP Investigator Site Personnel Training identified by TransCelerate BioPharma as necessary to enable mutual recognition of GCP training among trial sponsors.

## 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.

## AN INTRODUCTION TO HEALTH RESEARCH



**2 hours**

By the end of the module participants will be able to: (1) Demonstrate an understanding of the basis of evidence-based medicine (EBM) in health research; (2) Understand the stages of planning and executing research; (3) Understand the principles of writing health research reports.

## 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**

This module is intended to provide participants with an overview of three main areas: (1) Identify funding opportunities; (2) Identify the right funding opportunities for a research project; & (3) Understand eligibility for competitive grants.

## 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](mailto:researcheducation@retp.org)

