




The Institute

basil hetzel institute for translational health research

MONTHLY BULLETIN FOR TQEH RESEARCH COMMUNITY

# WINNING NEWS

[www.basilhetzelinstitute.com.au](http://www.basilhetzelinstitute.com.au)

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## Welcome to the new Higher Degree Research students at the BHI



L-R: Sean Mangion, Stephen Kao, Michael Gouzos, Nelson Granchi, Sean Brien and Ali Alshabrawy have all recently started their higher degrees at the BHI, TQEH

### 2018 HONOURS STUDENT

**Ms Ashley TWIGGER**

Level 1, BHI

The University of Adelaide Discipline of Surgery (ENT)

Thesis title: Effect of dosage and length of treatment using combination of antimicrobial treatment (deferiprone and gallium-protoporphyrin) against common bacterial infections

Supervisors: Prof PJ Wormald, Dr Alkis Psaltis, A/Prof Sarah Vreugde

Scholarship: The Hospital Research Foundation Honours Scholarship

email: [ashley.twigger@student.adelaide.edu.au](mailto:ashley.twigger@student.adelaide.edu.au)



the hospital  
research foundation

### 2018 MASTER OF PHILOSOPHY (Surgery) STUDENTS

**Dr Sean BRIEN**

Level 6, TQEH

The University of Adelaide Discipline of Surgery

Thesis title: Surgical perioperative mortality for urological oncological procedures performed in Australia 2001-2015'

Supervisor: Prof Guy Maddern

Qualifications: MBBS

Email: [sean.brien@sa.gov.au](mailto:sean.brien@sa.gov.au)



# MARCH 2018

## ISSUE 109

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### BHI SEMINARS

**Tuesdays 1pm**

Staff Seminars

**Wednesdays 12pm**

Invited External Speaker Seminars  
begin on 4 April

**Thursdays at 1pm**

Postgraduate Student Seminars

### UPCOMING EVENTS

**Induction Program**

Tuesday 6 March

**Welcome Games**

Thursday 8 March

**Deadline: Applications for Media  
and Communications Workshop**

Monday 12 March

# BHI HUB

## From the BHI Facility Manager Kathryn Hudson

BHI Ground Floor  
Phone ext: 27427  
[kathryn.hudson@sa.gov.au](mailto:kathryn.hudson@sa.gov.au)



Welcome to all the new students who have started their projects at the BHI. We hope your time at the TQEH campus is very productive.

We have recently reviewed the email distribution lists used at BHI. Please contact me at [kathryn.hudson@sa.gov.au](mailto:kathryn.hudson@sa.gov.au) if you would like to be added to any of the email listings. There are three main lists that are used:

- bhi-news: you'll receive a monthly copy of the BHI newsletter "Winning News" and an annual copy of the TQEH Research report. Expect one email per month.
- bhi-others: you'll receive information the news information, plus information on seminars, grants funding announcements. Expect 2-3 emails per week.
- bhiresearch: you'll receive ALL the information about working at The Institute, news, seminars, grants, plus vendor morning teas, OHS announcements, general information, service and utility disruptions affecting workers, equipment breakdowns etc. All research students and staff working in the Institute are added to bhiresearch list. Expect 1-2 emails per day.

The other ways to keep up to date are to keep an eye on the "What's on this week?" board at the main entrance of The Institute and checking the Winning News for a monthly update. The BHI Facebook page also shares some good news stories about our activities, at [www.facebook.com/basilhetzelinstitute/](https://www.facebook.com/basilhetzelinstitute/) feel free to like and share!

## From the BHI Communications Officer Rebecca Anderson

BHI Ground Floor  
Phone ext: 27345  
[rebecca.anderson@adelaide.edu.au](mailto:rebecca.anderson@adelaide.edu.au)  
Work days: 9-3pm Tuesday - Thursday



### **"Science in Public" Media and Communications Training Workshop - funded by The Hospital Research Foundation**

Please see page 5 of this edition of BHI Winning News for more information about how to apply.

Guidelines and Application form can also be found on the [BHI Intranet](#)

Please note that the deadline for applications is Monday 12 March, 2018.

### **Young Tall Poppy Science Awards**

For BHI researchers who are already experienced at communicating your science, and ideally already hold a PhD, nominations are now open for the 2018 Tall Poppy Science Awards.

These awards recognise the achievements of young scientific researchers who are in the early stages of their research careers. Further information can be found on the [AIPS website](#). Entries close on Monday 9 April.

# NEWS

## 2018 Higher Degree Research Students

### 2018 MASTER OF PHILOSOPHY (Surgery) STUDENTS (continued)

#### Dr Michael GOUZOS

Level 1, BHI

The University of Adelaide Discipline of Surgery (ENT)

Thesis title: Effect of antibiotic reagents on Nitrogen reactive species and postoperative adhesions

Supervisors: Prof PJ Wormald, Dr Alkis Psaltis, A/Prof Sarah Vreugde

The University of Adelaide Research Training Program Stipend

Email: [michael.gouzos@adelaide.edu.au](mailto:michael.gouzos@adelaide.edu.au)



#### Dr Nelson GRANCHI

Level 6, TQEH

The University of Adelaide Discipline of Surgery

Thesis title: Surgical coaching in the Outpatient Environment - a Video-Based Intervention

Supervisor: Prof Guy Maddern

The University of Adelaide Research Training Program Stipend

Email: [nelson.granchi@adelaide.edu.au](mailto:nelson.granchi@adelaide.edu.au)



### 2018 PhD STUDENTS

#### Mr Ali Khaled Abdel Rahman ALSHABRAWY

Level 2, BHI

University of South Australia, Therapeutics Research Centre, TQEH

Supervisors: Prof Michael Roberts, Associate Professor Paul Anderson, Dr Stephanie Reuter Lange, Dr Desmond Williams

University of South Australia Research Training Program International

Email: [ali.alshabrawy@mymail.unisa.edu.au](mailto:ali.alshabrawy@mymail.unisa.edu.au)



#### Ms Alice DAY

Level 4, TQEH main building, Gastroenterology & Hepatology Unit

The University of Adelaide

Thesis title: Diet and Inflammatory Bowel Disease

Supervisors: Prof Jane Andrews, Dr Robert Bryant

The University of Adelaide Research Training Program Stipend

Email: [alice.day@sa.gov.au](mailto:alice.day@sa.gov.au)



#### Dr Stephen KAO

Level 1, BHI

The University of Adelaide Discipline of Surgery (ENT)

Thesis title: Determine the effect of barrier dysfunction on mucosal inflammation

Supervisors: Prof PJ Wormald, Dr Alkis Psaltis, A/Prof Sarah Vreugde

University of Adelaide Research Training Program Stipend

Email: [stephen.kao@adelaide.edu.au](mailto:stephen.kao@adelaide.edu.au)





## 2018 Higher Degree Research Students

### 2018 PhD STUDENTS (continued)

#### Mr Sean MANGION

Level 2, BHI

University of South Australia, Therapeutics Research Centre, TQEH

Supervisors: Prof Michael Roberts, Dr Amy Holmes, Assoc Prof Ivan Kempson, Dr Lorraine Mackenzie, Dr Warren Weightman, Dr Jeff Grice

Thesis title: Developing better treatment strategies for non-healing wounds

University of South Australia Research Training Program Stipend

Email: [sean.mangion@mymail.unisa.edu.au](mailto:sean.mangion@mymail.unisa.edu.au)



#### Dr Karmen TELFER

Level 4, TQEH main building, Gastroenterology & Hepatology Unit

The University of Adelaide

Thesis title: The development, maintenance and changes of the gastrointestinal microbiome, and their relationship to Ulcerative Colitis

Supervisors: Prof Philip Weinstein, Dr Sam Costello, Dr Robert Bryant

Email: [Karmen.Kokkinn@sa.gov.au](mailto:Karmen.Kokkinn@sa.gov.au)



## 2018 Arthritis Australia Grant: \$15,000

### Does targeting pain-related beliefs in people with knee osteoarthritis increase physical activity?

CIA: Dr Tasha Stanton, University of South Australia

CIB: Professor Catherine Hill, The University of Adelaide & CALHN

CIC: Professor Kim Bennell, University of Melbourne

**Summary of proposal:** Nine out of ten Australians with painful knee osteoarthritis (OA) are not very physically active. This puts their health at risk and means they miss out on benefits for their knee pain. Unfortunately, people with knee OA get many messages that understandably discourage them from being active. For example, they see x-ray reports of their knee that show 'bone-on-bone'; a clinician calls their arthritis a 'wear-and-tear' disease and says that their joint is 'wearing out'. But being active does not wear out the joint – in fact, it helps arthritis. Given that many people with knee OA report that they are worried that increasing activity will damage their arthritic joint, we addressed this misinformation with an education intervention. Our pilot results show that providing education explaining the biology of pain (e.g., more pain does not mean more damage) to people with painful knee OA decreases their pain and they report that their physical activity levels increase. These are very exciting results, but we need to make sure that our treatment adds benefit above and beyond the benefit of merely seeing a clinician. The best way to do this is to compare with a sham treatment. Thus we aim to perform a pilot study where we determine how believable a sham

treatment is. We also want to explore what people with OA think about our education intervention so that we can make it as good as possible. Last, we want to measure physical activity levels using an activity monitor to see exactly how much activity increases; this helps us better understand the health benefits of our treatment.

**Translational research statement:** This project will evaluate an intervention that can be used clinically to improve pain, function, and physical activity levels in people with painful knee OA. This intervention also has important general health benefits: increased physical activity levels are critical for cardiovascular health and for the prevention of pain-related health decline. An important part of this project is that we will formally discuss with our knee OA study participants how we can make our education intervention better. By figuring out what works and what doesn't we can maximise the treatment benefit. In this way, our project will provide the groundwork that is needed to create and fully test a new treatment for people with painful OA in a large, randomised controlled trial (RCT) in the future. These large trials are needed to change clinical practice.



## Media & Communications Training Workshop Tuesday 8 May 2018

**Guide for Applicants and Application Form:** available on the BHI Intranet (login at top right of [BHI website](#))

**Applications Opened:** Thursday 8 February, 2018

**Closing Date:** Monday 12 March, 2018

Based on the success of last year's 'Science in Public' Media and Communications Training Workshop, The Hospital Research Foundation has again provided funding for two BHI, TQEH based researchers (research staff or postgraduate students) to attend this one-day course (valued at \$880 per person).

The Adelaide workshop is scheduled to be held on Tuesday 8 May 2018 from 8:30am-5pm, possibly at the BHI.

If you have any questions please contact [Rebecca Anderson](#), or one of the BHI Researchers who attended the workshop last year and who would be happy to talk with you about their experiences: [Joanne Dollard](#) (ground floor), [Dan Wijesundara](#) (Level 1), [Joe Wrin](#) (Level 1) and [Clementine Labrosciano](#) (Level 2).



*Clementine being interviewed by journalist Sarah Martin at the 2017 workshop*

## 2018 THRF Travel Awards

The Hospital Research Foundation is proud to help researchers advance their own research and build collaborations through national and international conferences and scientific meetings.

In 2018, applications for THRF's Travel Awards at the Basil Hetzel Institute for Translational Health Research are available for both Researchers and Higher Degree Students.

"Our Research Travel Awards are aimed to facilitate national and international travel for research purposes and are only possible thanks to the kind support of our supporters," said THRF Chief Executive Paul Flynn.

"Our donors are always interested to hear about students and researchers who attend conferences all over the world, bringing back new learnings to enhance their lifesaving research and make an even bigger impact in our community."



Awards of up to \$1000 will be considered for national travel and up to \$3000 for international travel for:

- A Higher Degree by Research student (HDR): Interstate travel in the 2nd year of the HDR and International travel in the 3rd year of the HDR will be considered. HDR students who have received Postgraduate Research Scholarship support from THRF are eligible to apply.
- Other BHI researchers.

For more information, please visit:

<https://www.hospitalresearch.com.au/research/grants/travel-grants/>

## The Hospital Research Foundation Equipment Donation: Anaerobic Chamber

The anaerobic chamber (valued at \$41,475) was generously donated by The Hospital Research Foundation as part of the 2016/17 BHI equipment allocation. The chamber will form an integral basis for the establishment of the Biome Bank (stool bank) at TQEH by Gastroenterology Inflammatory Bowel Disease (IBD) research group, led by Dr Sam Costello and Dr Rob Bryant. The anaerobic chamber will also be used by the ENT research group lead by Professor PJ Wormald for sinus related microbial study.

The Biome Bank will supply stool for clinical use (treatment of *Clostridium difficile* infection) and for faecal microbiome transplant (FMT) studies. The anaerobic chamber is used to process stool aliquots to treat patients with recurrent or refractory *Clostridium difficile* infection (CDI) with FMT. This is a critically important clinical service to patients in South Australia as FMT is the most efficacious therapy for recurrent/refractory CDI. This is underlined by FMT being recommended as treatment for recurrent or refractory disease in all major national and international treatment guidelines.

A randomised controlled trial of FMT for induction of remission in Ulcerative Colitis was recently completed by Dr Costello at the TQEH and RAH and demonstrated this therapy to be effective. A trial of FMT for the eradication of multi-resistant organisms (ESBLs) is also underway. The anaerobic chamber will allow us to process donor stool aliquots at the BHI. In addition, faecal samples taken during FMT studies will be analysed for metagenomics analysis and culture. These studies will allow us to identify organisms associated with the clinical effect of FMT and culture these organisms with the aim of developing rationally designed bacterial therapeutics that may replace FMT.



*L-R: Dr Rob Bryant and Dr Sam Costello,  
Inflammatory Bowel Disease Research Group*



*Bronwyn Hutchens preparing the anaerobic chamber ready to receive the samples for the Biome bank.*

The Biome bank will provide stool to the hospital for a fee to cover costs, it is expected to become self supporting. Establishment of the Biome Bank has been generously supported by the Hospital Research foundation and the South Australian government.

The chamber is also available to other users, for example the on average >30% of microbial species are anaerobic within the sinuses and many of these organisms are poorly characterised. In collaboration with Prof B. Thierry (UniSA), the ENT group have started to develop an “airway-on-chip” microfluidic culture system where microbes and human cells are cultured simultaneously. With the help of an anaerobic chamber, the scope of this research has the potential to be expanded.

For more information and access to the anaerobic chamber please contact Dr Sam Costello at [sam.costello@sa.gov.au](mailto:sam.costello@sa.gov.au).





# BHI STUDENT NEWS

## BHI STUDENT REPS 2017–2018



**Zenab Dudhwala (Level 2)**  
[zenab.dudhwala@adelaide.edu.au](mailto:zenab.dudhwala@adelaide.edu.au)



**Maddison Archer (Level 1)**  
[maddison.archer@adelaide.edu.au](mailto:maddison.archer@adelaide.edu.au)



**Chris DiFelice (Level 1)**  
[christopher.difelice@adelaide.edu.au](mailto:christopher.difelice@adelaide.edu.au)

## Off the Clock: Thurs 22 February

The first of the monthly social get-togethers for 2018 was held on 22 February.



## Welcome Games: Thurs 8 March

The BHI Student Representatives invite  
you to the annual

### Welcome Games Afternoon

Thursday 8th March

3pm

BHI ground floor seminar rooms

A great way to get to know others at the BHI and to welcome new staff and students. Drinks and nibbles kindly provided by The Hospital Research Foundation.



# COMMUNITY ENGAGEMENT



## Community Group Presentations

THRF are always looking for BHI researchers to present at community events. It is a wonderful opportunity for you to practice your public speaking skills, and present your work to a lay audience! If you are interested or would like some more information, please contact Tamara at THRF on 8244 1100 or [tpietraszuk@hospitalresearch.com.au](mailto:tpietraszuk@hospitalresearch.com.au)

## Coast FM: Clementine Labrosciano - 1 February

[Clementine Labrosciano](#) was interviewed by Dave Hearn about her PhD research and her trip to the American Heart Association Conference in November last year, that was funded by The Hospital Research Foundation through a THRF Travel Award. She said of the interview, "I had a great time. It was really easy and fun." As well as talking about her current research Dave asked Clementine about her experiences at school, sought her advice for school students, and inquired about her future plans. All BHI researchers, but especially those who would like to participate in this monthly segment on Coast FM radio, are encouraged to listen to Clementine's interview in full.



Link: [Audio of interview](#)

## The Advertiser: Professor Tim Price - 19 February



*Professor Tim Price*

An article in [The Advertiser](#), described a potential new treatment for neuroendocrine cancers using a red chemical dye, called Rose Bengal that was originally used to turn wool and food bright red!

**Professor Tim Price**, an oncologist at The Queen Elizabeth Hospital, heads up the Clinical Trials Group as well as being the research leader of the Colorectal Cancer Research Group at the Basil Hetzel Institute.



*Tim's patient Michael Button with his daughter Emily.  
Photo: Bianca De Marchi, The Advertiser*



# GENERAL INFORMATION

## STATISTICIAN AT THE BHI

Dr Stuart Howell works at the BHI on Tuesdays. He is available and can be consulted by TQEH/The University of Adelaide Faculty of Health Sciences staff and research higher degree students. Support is limited to 15 hours on a per project basis.



**Tuesdays**  
**BHI Level 1**  
**Room 1E.07**  
**Phone: 8222 6679**  
[stuart.howell@adelaide.edu.au](mailto:stuart.howell@adelaide.edu.au)

Dr Stuart Howell  
Senior Statistician  
Data, Design and  
Statistics Services  
Adelaide Health  
Technology Assessment  
(AHTA)  
School of Public Health  
The University of  
Adelaide

## TQEH Librarians

Regular weekly visits by TQEH librarians to the BHI resume on **Wednesday March 7** (BHI Room 1-E07). A librarian from the SA Health Library Service, The Queen Elizabeth Hospital Campus will be available to assist you with constructing suitable literature and database searches for your research and help you obtain relevant material. AutoAlerts can also be configured by library staff to automatically deliver the latest results from a saved database search directly to your preferred email account.

If you are unable to meet with the librarians at the BHI on Wednesday mornings please contact [anna.holasek@sa.gov.au](mailto:anna.holasek@sa.gov.au) or [rachel.davey@sa.gov.au](mailto:rachel.davey@sa.gov.au) to arrange a meeting with them at TQEH Library on level 5B of the main building.

Alternatively, visit their website at [www.salus.sa.gov.au](http://www.salus.sa.gov.au) to view their services and resources or use the quick online chat option to contact them. To access any of the electronic resources you will need to register online for a SALUS username and password.

## Roy Sneddon: Thursday 22 March

**Roy Sneddon**, from the Office of Research Development and Research Education in the Faculty of Health and Medical Sciences at the University of Adelaide spends a day at the BHI each month.

He attends the postgraduate seminars, and is available to speak to postgraduate students about anything concerning their candidature.

Contact Roy to arrange a time to catch up at the BHI.

8313 9996 or [roy.sneddon@adelaide.edu.au](mailto:roy.sneddon@adelaide.edu.au)



# GENERAL INFORMATION CONTINUED

## CALHN Human Research Ethics Committee Submission and Meeting Dates for Applications 2018

Final Submission Date	IDSC Meeting	CALHN HREC Meeting
Mon 22 January	Thursday 1 February	Thursday 8 February
Monday 12 February	Thursday 1 March	Thursday 8 March
Monday 12 March	Thursday 5 April	Thursday 12 April
Monday 16 April	Thursday 3 May	Thursday 10 May
Monday 14 May	Thursday 31 May	Thursday 7 June
Monday 11 June	Thursday 5 July	Thursday 12 July
Monday 16 July	Thursday 2 August	Thursday 9 August
Monday 13 August	Thursday 6 September	Thursday 13 September
Monday 24 September	Thursday 4 October	Thursday 11 October
Monday 15 October	Thursday 1 November	Thursday 8 November
Monday 12 November	Thursday 6 December	Thursday 13 December

Above are the meeting dates and final dates for submissions of applications for Scientific and Ethical approval. Any study which includes drug therapy is considered by the Investigational Drugs Subcommittee (IDSC) the week prior to the CALHN HREC. Drug studies will be passed on to the CALHN HREC meeting.

### Changes in 2018

The new Chairman of the CALHN HREC is Mr Ian Tindall. ALL HREC meetings will be held on Thursdays at Roma Mitchell House, Level 3, 136 North Terrace, Adelaide, and NOT at the BHI, TQEH.

### For more information please contact:

Investigational Drugs Subcommittee (IDSC)	CALHN Human Research Ethics Committee (HREC)
Mr Peter Siobodian or Dr Ada Lam Executive Officer, Specialist Pharmacist Phone: (08) 7074 1430 or (08) 7074 1150 <a href="mailto:peter.siobodian@sa.gov.au">peter.siobodian@sa.gov.au</a> <a href="mailto:ada.lam@sa.gov.au">ada.lam@sa.gov.au</a>	Ms Lisa Barrie CALHN HREC Level 3, Roma Mitchell House Phone: (08) 7117 2229 or (08) 8222 6841 <a href="mailto:lisa.barrie@sa.gov.au">lisa.barrie@sa.gov.au</a>

## CALHN Animal Ethics Committee

Last date to submit a new application to PRE-SCREEN	Last day to submit final application without PRE-SCREEN	Date of AEC Meeting
<b>2018 Dates (only two confirmed)</b>		
3 January	10 January	Wednesday 24 January 2018
14 February	7 March	Wednesday 21 March 2018
other dates to be confirmed		

As a result of the Centre for Cancer Biology relocating, these meetings will now occur as required. Please contact: Amy Brunato, Secretary SA Pathology/CALHN AEC Committee, for further information.  
[SAPathologyAEC@sa.gov.au](mailto:SAPathologyAEC@sa.gov.au)

# WORK, HEALTH & SAFETY

## A reminder about CHEMICAL LABELLING procedures



- An adequate label must offer a third party a path to full knowledge of the contents. The BHI reserves the right to dispose of any material without a label that absolutely identifies the contents and/or the owner.
- The minimum level of labelling will identify the owner. This can only be used where the material is NON-HAZARDOUS AND NON-DANGEROUS.
- All hazardous and dangerous material must be packaged with an appropriately sized label which clearly identifies the contents and their hazard status. It must also comply with the National Code of Practice.
- A lot of material is kept in very small vials and tubes. It is virtually impossible to put a full and informative label on such containers. These containers must be labelled in some way that identifies their owner. All such tubes must be presumed to be hazardous without definitive information to the contrary. If vials/test tubes are in a bullet rack and are all of the same substance, then a label can be applied to the bullet rack only.
- Hazardous and Dangerous material need to be labelled for safety reasons, but the OGTR and AQIS demand labelling systems that prevent any possibility of confusion. The Biosafety Officer reserves the right to dispose of any material from a PC1, PC2 or Quarantine area that cannot be identified.

**Labels printed from Chemwatch include all the required information. An ideal label would contain:**

1. appropriate DG symbol where applicable
  2. substance/reagent name
  3. chemical/s name/s
  4. Risk and Safety Phrase information
  5. bottler's name
  6. date bottled
- DO NOT write directly onto a bottle or manufacturer's label.
  - DO put additional information (such as owner and date) onto a separate label and affix to container (ensure it is not covering the manufacturer's label).
  - DO make sure that if a bottle is being used for chemical waste, that the manufacturer's label is COMPLETELY COVERED.
  - Any acronyms must be defined in the immediate vicinity.
  - DO NOT write label onto autoclave tape
  - DO ensure that other information is available if using acronyms e.g. a list of acronym explanations must be clearly visible in the laboratory and the label must also have additional indicators of ownership and hazard level.





The Institute

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**APRIL 2018**

**BHI Research Seminars**

with Invited External Speakers

[www.basilhetzelinstitute.com.au/events](http://www.basilhetzelinstitute.com.au/events)

**Seminars commence at 12pm on scheduled Wednesdays  
Ground Floor Seminar Rooms, Basil Hetzel Institute, TQEH**

**Wednesday 4 April**

**SPEAKER:** Emeritus Prof Peter Roberts –Thomson,

**TITLE:** ‘The Ancient and Modern Practice of Rheumatology in South Australia’

**CHAIR:** Sue Lester, Chief Medical Scientist, Rheumatology Lab, Level 2 BHI, TQEH.  
[susan.lester@sa.gov.au](mailto:susan.lester@sa.gov.au)

**Wednesday 11 April**

**SPEAKER:** Dr Natalie Prow, QIMR and UniSA

**TITLE:** ‘A vaccinia-based single vector construct multi-pathogen vaccine protects against both Zika and chikungunya viruses’

**CHAIR:** Dr Branka Grubor-Bauk, Research Fellow, Virology Group, University of Adelaide, Discipline of Surgery. Level 1 BHI, TQEH. [branka.grubor-bauk@adelaide.edu.au](mailto:branka.grubor-bauk@adelaide.edu.au)

**Wednesday 18 April**

**SPEAKER:** Dr Anjali Nagpal MBBS MD FRCA (UK), PhD Candidate School of Medicine University of Adelaide

**TITLE:** ‘Exploring determinants of success of execution of early phase clinical studies with stem cell therapies in patients with ischemic stroke’

**CHAIR:** A/Prof Anne Hamilton-Bruce, Principal Medical Scientist, Neurology Unit & Co-Director of Stroke Research Programme, TQEH. [anne.hamilton-bruce@sa.gov.au](mailto:anne.hamilton-bruce@sa.gov.au)

**Wednesday 25 April**

**ANZAC DAY**

**Please Note:**

All Honours and Postgraduate students are required to attend two thirds of BHI Research Seminar Program run between April and the end of October. Attending students are requested to sign the attendance sheet each session. University of Adelaide students attending this seminar gain 1hr CaRST (refer to UoA website).

**Call for Applications (Submissions by: April 30, 2018)**  
**+ Q&A Sessions for Research Commercialisation Support**

**Do you have a therapeutic idea that needs development funding?**  
**Does your invention need patent protection?**  
**Do you need commercialisation support?**

Medvet Science is now accepting applications from Central Adelaide Local Health Network (CALHN) researchers for project support. To receive an application form and further details, please get in touch with us at [medicalresearch@medvet.com.au](mailto:medicalresearch@medvet.com.au)

And to better explain our role within the CALHN network, we will be hosting information seminars at the Royal Adelaide Hospital and the Queen Elizabeth Hospital.

**Royal Adelaide Hospital Seminar**

Thursday, March 15th

Royal Adelaide Hospital

Main Lecture Theatre Room No. 8D272

12:00 – 1:30pm (lunch provided)

We also plan to join several clinical focus groups at The Queen Elizabeth Hospital in March to provide information on how we support CALHN research projects. If you would like us to make a brief presentation at one of your own focus groups, please contact us.

These sessions are open to all CALHN staff.

**About Medvet Science**

Medvet Science helps researchers from the RAH, TQEH, and SA Pathology turn research breakthroughs into medical devices and therapies on the market. We are a private company owned by CALHN, and are the exclusive commercialisation agent for all research conducted within CALHN.

We offer CALHN staff:

- Business development,
- Commercialisation advice,
- Project funding,
- Patent filing and funding, and
- Intellectual property guidance.

All CALHN divisions are eligible for Medvet Science's support, including Statewide Services.

We have successfully spun-off multi-million dollar businesses, and returned more than A\$42 million to medical research in SA since 1985, licensing technologies to companies now worth over \$1.7 billion.

You can learn more at our website ([www.medvetscience.com.au](http://www.medvetscience.com.au)), including summaries of previous and current projects. We can also be contacted directly at [medicalresearch@medvet.com.au](mailto:medicalresearch@medvet.com.au)

We look forward to hearing from you!

# PUBLICATIONS

If you wish to have a recent publication included, please send details to the BHI Communications Officer  
[rebecca.anderson@adelaide.edu.au](mailto:rebecca.anderson@adelaide.edu.au)

**Congratulations to BHI based PhD student Clementine Labrosciano for her first journal publication. She contributed to this study during her Honours degree at the BHI in 2015!**

Smolderen KG, Gosch K, Patel M, Jones WS, Hirsch AT, Beltrame J, Fitridge R, Shishehbor MH, Denollet J, Vriens P, Heyligers J, Stone M, Nancy, Aronow H, Abbott JD, **Labrosciano C**, Tutein-Nolthenius R and A. Spertus J. PORTRAIT (Patient-Centered Outcomes Related to Treatment Practices in Peripheral Arterial Disease: Investigating Trajectories). Overview of Design and Rationale of an International Prospective Peripheral Arterial Disease Study. *Circ Cardiovasc Qual Outcomes*. 2018 Feb;11(2):e003860. doi: 10.1161/CIRCOUTCOMES.117.003860.

Adhikary S, Pruett A, Forero M, Thiruvankatarajan V. Erector spinae plane block as an alternative to epidural analgesia for post-operative analgesia following video-assisted thoracoscopic surgery: A case study and a literature review on the spread of local anaesthetic in the erector spinae plane. *Indian Journal of Anaesthesia*. 62(1):75-8, 2018.

Ajaero C, Chong C-R, Procter N, Liu S, Chirkov Y, Heresztyn T, Chan W, Arstall M, McGavigan A, Frenneaux M, Horowitz JD. Does cardiac resynchronization therapy restore peripheral circulatory homeostasis? *ESC heart failure*. 5(1):129-138, 2018 Feb.

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## Develop your Media Skills through Community Radio!

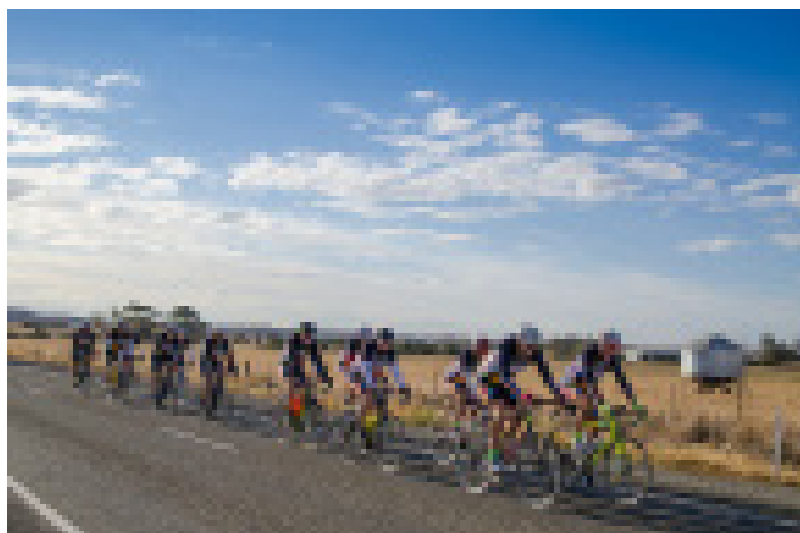
Do you ever find yourself thinking what it would be like to be interviewed on radio? All you have to do is ask! THRF has a regular segment on community radio station Coast FM, occurring on the first Thursday of every month at 11am.

You will be interviewed by the lovely radio presenter Dave Hearn who will make you feel very comfortable and at ease. If you are interested in this opportunity to share your research on radio, get in touch with Antonia from THRF's Communications team, [acosta@hospitalresearch.com.au](mailto:acosta@hospitalresearch.com.au)



*Clementine with Dave Hearn from Coast FM Radio*

## Riding 1000km for Country Cancer Patients



*Our SuperCyclists are passionate about raising vital funds for country cancer patients.*

THRF's annual Mercer SuperCycle is back again! This year, the dedicated SuperCyclists will be riding from Melbourne to Adelaide, departing Sunday 18 March in Melbourne and arriving Saturday 24 March in Adelaide.

To date, SuperCycle has raised over \$2million for country cancer patients, resulting in two houses in Woodville West and an apartment being built in Bowden. Before the ride has even commenced, almost \$200,000 has been raised through SuperCycle, which will go towards helping country cancer patients and their families.

## Save the Date to #forkcancer

Have a dinner with friends to #forkcancer! Mark **Saturday July 21** in your calendar and host a dinner with your friends to raise funds towards cancer research. All funds raised will go towards cancer research at the BHI and other research facilities THRF supports.

If that date doesn't suit you have until the end of July to help us #forkcancer!



## Meet the winners of the Hospital Research Home Lottery!

**Antoinetta Panella** received the life-changing phone call bright and early on Tuesday morning February 27 with the incredible news that she and her two sisters, Donna and Lucy, were the lucky winners of the Grand Prize worth \$2.8M in our Hospital Research Home Lottery! The three sisters were shocked and couldn't believe they had instantly won a stunning Scott Salisbury Home worth \$1.8million and walked away with \$1million cash!

They weren't the only ones smiling! Barry Cant also received a surprising phone call that morning, winning our Early Bird Prize Draw. Barry walked away with a Range Rover Velar, a 7-night Rhine European cruise from Zurich to Amsterdam AND \$100,000 cash!



*Antoinetta and Donna were still pinching themselves that they had won the Grand Prize!*



*Barry couldn't wipe the smile off his face when accepting his prize!*

Thank you to all those who bought tickets in our Lottery, enabling us to fund even more research and save more lives in our community.

## Support your own Research!

Did you know you can support your own research through regular giving?! You can join THRF's Community of Care and give monthly to medical research. This has a significant impact on how much THRF can fund towards medical research, giving you more of an opportunity for us to support the vital research you are undertaking.

In 2017, for every \$1 donated to THRF, we provided \$4 in research grants!

If you have any questions or would like further information you can visit our [website](http://www.basilhetzelinstitute.com.au) or call us on 8244 1100.