




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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## BHI Long Lunch Table 2019

On Wednesday 24th July the BHI Long Lunch Table grew a little more to reach 17.6 metres, and now holds the record for the longest continuous table as part of The Longest Table (TLT) cancer fundraiser for The Hospital Research Foundation. This is in addition to the BHI being the longest running TLT event, having held it's first long lunch in the week leading up to the inaugural TLT evening in 2013. And, in it's 7th year of participation, the BHI has now passed the \$10,000 mark in terms of funds raised with over \$1,300 raised this year. If you haven't had the chance to donate yet - it's not too late! Just go to [www.thelongesttable.com.au/table/bhi/](http://www.thelongesttable.com.au/table/bhi/) Thanks are extended to the outgoing BHI student representatives (see page 7) who helped organise the event and to everyone who brought along a plate of food to share.



more photos on page 6



# AUGUST 2019

## ISSUE 125

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### BHI SEMINARS

**BHI HDR Student Seminars**  
Tuesdays, 1-2pm

**BHI Invited Speaker Seminar**  
Wednesday 28 August, 1-2pm  
[A/Prof Rietie Venter](#)  
University of South Australia

**BHI Staff Seminars**  
Thursdays, 1-2pm

All seminars take place in the BHI  
Ground Floor Seminar Rooms

### UPCOMING EVENTS

**Deadline**  
**TQEH Research Expo Abstracts**  
5pm, Monday 12 August

**BHI Off the Clock**  
Wednesday 28 August, 4pm  
BHI Ground Floor Seminar Rooms

# 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)**



Office and desk space at The Institute is allocated on a needs basis, against a defined set of criteria which are reviewed annually by the BHI Management Committee. This procedure applies to all users who access the BHI workspaces. For students and staff who work across multiple campuses, BHI sessional offices and hot desks are available for use. These researchers may be based permanently at Adelaide University, UniSA, RAH, SAHMRI or elsewhere and utilise the BHI sporadically, or alternatively for discrete blocks of time.

Hot desk computers can be accessed at anytime, they do not need to be booked. Sessional offices are available on each floor of the BHI and can be booked using google calendar. The sessional offices can be used by anyone, including visitors, or students and staff assigned an open plan desk space, who require a closed door for whatever reason – for example short meetings or private conversations.

Meeting rooms can also be booked using google calendar. There are a number of different options for meeting rooms including the first floor meeting room, or the seminar rooms on the ground floor. For occasions when the meeting room or seminar room are too large, some sessional offices are set up to include a round table for smaller meetings suitable for up to four people.

The balconies make great informal meetings places, and are very pleasant to enjoy your lunch. The break out spaces in the office areas can also be used for small meetings, and also make a good spot to chat over a cuppa. In cooler weather, don't forget the ground floor common room is also a facility lunch area.

The Institute does have a great mix of open plan space and closed rooms, the aim is to ensure everyone has ample space to work, quiet space to access and common areas to mix and socialise with colleagues.

## 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**



A reminder to everyone to check they have the correct information about the BHI when including it on publications, presentations and in email signatures. If in doubt, please ask me.

**Basil Hetzel Institute for Translational Health Research** (no "The" in front, remember to include "Health" and abbreviate to the BHI)

**The Queen Elizabeth Hospital** (remember to include a "The" with a capital T at the front and abbreviate to **TQEH**)

**28 Woodville Road, Woodville South, South Australia 5011** (use the postal address for publications/presentations, though you might also want to include the street address in your email signature: 37a Woodville Road, Woodville South, SA 5011).



# NEWS

## Welcome to new staff and students



*L-R: Sadik Abdello, Marzieh Amirmostofian, Patrick Braini, Anita Kral, Muhammed Awad, Santhni Subramaniam, Tadesse Abegaz*

**We welcome the following people to the BHI:**

### **Therapeutics Research Centre, BHI, Level 2**

Dr Marzieh Amirmostofian is a postdoctoral researcher, while Sadik Abdello and Tadesse Abegaz have both commenced their PhDs with this group.

### **ENT Surgery /University of South Australia Dr Nicky Thomas**

Currently based at the University South Australia, but likely to spend more time at the BHI, are research assistant Anita Kral and PhD students Muhammed Awad and Santhni Subramaniam.

### **Virology Group, BHI, Level 1**

Patrick Braini is a volunteer with the Virology Group, having recently completed his Honours degree at The University of Adelaide under the supervision of A/Prof Michael Lardelli.

## Sarah Bernhardt wins ASMR People's Choice Award

Congratulations to final year PhD student **Sarah Bernhardt**, Breast Biology and Cancer Unit, for receiving the People's Choice Award at the ASMR Conference Dinner in June. As one of 4 finalists for the Ross Wishart Award Sarah presented her talk at the conference dinner as well as at the scientific meeting. Her 3 minute 'snapshot' presentation (similar to the 3MT - Three Minute Thesis competition run by Universities), titled "That time of the month: When menstrual cycle stage affects breast cancer treatment", was voted by the audience as the best!



## THRF Story: Dr Danielle Taylor

**Dr Danielle Taylor**, a THRF Mid Career Fellow with the Adelaide-GTRAC Centre, has created an interactive web map of Australia's frailty rates to provide local-level information that can guide policy makers, decision makers and health service providers to help match people with the services they need. [Read the full story.](#)

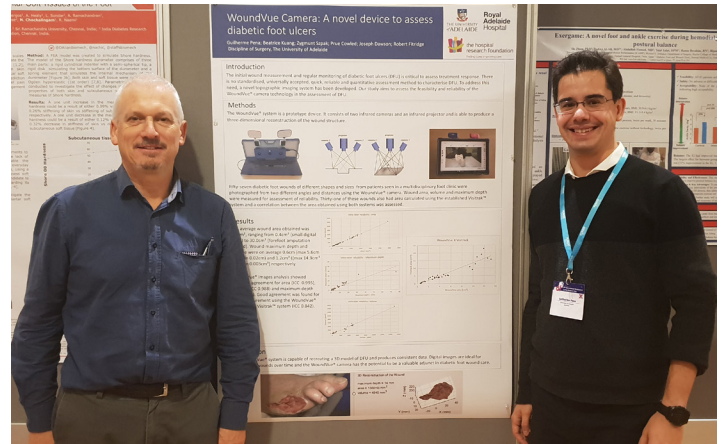
## Dr Guil Pena: THRF Travel Grant Report

Attending the 8th International Symposium on the Diabetic Foot held at the Hague in The Netherlands from May 22-25 was a professionally rewarding experience. The Symposium, held once every four years, is the largest and most prestigious meeting devoted to lower extremity problems in diabetes.

I presented two posters and was co-author of a plenary talk, presented at this conference by Professor Robert Fitridge, Professor of Vascular Surgery, The University of Adelaide.

1. **WoundVue Camera: A novel device to assess diabetic foot ulcers (poster):** In this research we assessed the reliability and feasibility of the WoundVue camera technology, which is a novel camera able to take photos of diabetic foot wounds, recreate a 3D model and produce accurate and reproducible dimensions data.
2. **Prevalence of vitamin and mineral deficiencies in diabetic patients with foot wounds (poster):** In this research we explored the prevalence of micronutrient deficiency in diabetic patients with foot ulcers. We found that the prevalence of vitamin and micronutrient deficiency is high. The high prevalence of vitamin C and zinc deficiency is of considerable concern, given their key roles in wound healing.
3. **Are there differences in outcomes between diabetic and non-diabetic patients with chronic limb-threatening ischaemia? (Plenary talk):** Discussion of a review on the particularities of chronic threatening limb ischaemia in patients with diabetes.

The conference brought together delegates from many specialties and leading experts in various fields from all over the world. It was a great opportunity to establish connections with experts and share research ideas. As a result of attending this conference I am writing a paper with Professor Fitridge and Dr Joseph Mills (Chief of Vascular Surgery, Baylor College of Medicine, Houston, USA) that will be published in a high impact diabetic journal.



Top: Professor Rob Fitridge and Dr Guil Pena

Above: Binnenhof along the Hofvijver

Below: Dr Guil Pena presenting one of his posters

THRF's Travel Grant gave me the opportunity to attend the most important conference in the area of my research, to present my results which were very well received and to meet experts from all over the world. It also gave me a deeper insight and knowledge about diabetic foot syndrome, the main reason for lower limb amputation in the world. As a result, I left the conference with more enthusiasm to continue my research that aims to improve the care of diabetic patients with foot ulcers and ultimately reduce limb loss.

**Dr Guil Pena**

**Master of Philosophy (Surgery) Student, The University of Adelaide**

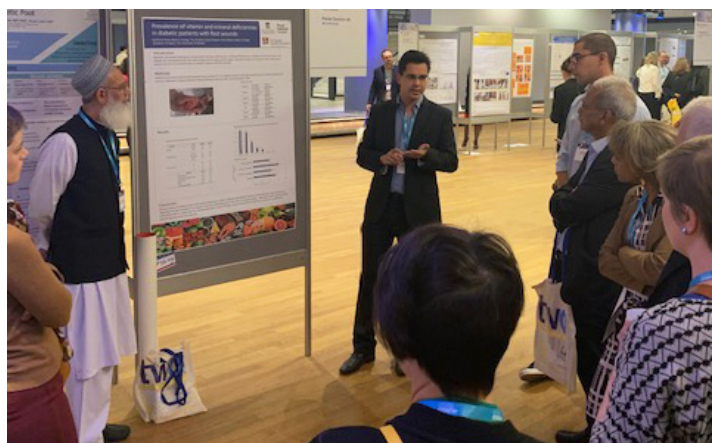
**Vascular Surgery Research Group**

**Basil Hetzel Institute, TQEH**



**the hospital  
research foundation**

*finding cures improving care*





## Dr Chandra Kirana: Conference in Malang, Indonesia



**Dr Chandra Kirana**, Surgical Science Research Group, was invited to be a keynote speaker and judge of poster and oral presentations at the 1st International Seminar on Smart Molecule of Natural Resources (ISSMART) which was held in Malang, Indonesia from 11-12 July 2019.

Chandra writes "It was a great opportunity to be able to share results from my research projects and raise awareness of bowel cancer with Indonesian researchers and graduate students at the ISSMART."

Chandra's conference attendance was supported by a Travel Grant from The Hospital Research Foundation.

*Dr Chandra Kirana delivering keynote address (above), and with organising committee members (right)*

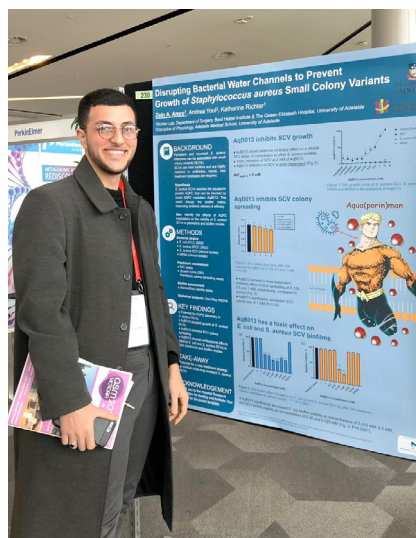


## Australian Society for Microbiology Conference

The Australian Society for Microbiology held its annual national conference in Adelaide from 30 June to 3 July. A fantastic scientific program included eminent speakers from around the world, including Tilman Ruff, an infectious diseases physician and Nobel Peace Prize laureate.

PhD students **Laurine Kaul** (Surgical Science Research Group) and **Dr Beula Panchatcharam** (ENT Surgery) each gave oral presentations at the biofilm symposium, which was chaired by **Dr Katharina Richter** (Surgical Science Research Group). PhD student **Zein Amro** (Surgical Science Research Group) also presented a poster.

Kati was also a panellist at the Student Mentoring Lunch, giving advice to students on science communication, international collaboration, and careers inside and outside of academia.



*Zein Amro*



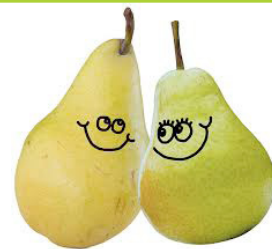
*Dr Beula Panchatcharam*



# NEWS CONTINUED



## BHI Long Lunch Table "Make us HAPPY!" Wednesday 24 July 2019





# BHI STUDENT NEWS

## BHI STUDENT REPS 2019-2020



**Mirabel Alonge (Level 2)**  
[mirabel.alonge@adelaide.edu.au](mailto:mirabel.alonge@adelaide.edu.au)



**Bimala Dhakal (Level 1)**  
[bimala.dhakal@adelaide.edu.au](mailto:bimala.dhakal@adelaide.edu.au)



**Gohar Shaghayegh (Level 1)**  
[gohar.shaghayegh@adelaide.edu.au](mailto:gohar.shaghayegh@adelaide.edu.au)

## Welcome to new Student Reps

We welcome three new student representatives to the BHI Management Committee for the next 12 months:

[Mirabel Alonge](#), PhD student, Clinical Pharmacology Research Group

[Bimala Dhakal](#), PhD student, Surgical Science Research Group

[Gohar Shaghayegh](#), PhD student, ENT Surgery

The BHI Management Committee is an open Committee and staff and student observers are welcome to attend. The meetings for the 2019-2020 financial year will be held on 14 August 2019, 13 November 2019, 12 February 2020, 13 May 2020.

## Thanks to outgoing Student Reps

Enormous thanks go to the 2018-2019 BHI Student Representatives, Joe Wrin, Sarah Bernhardt and Clementine Labroschiano (*photo, L-R*) who have done a fantastic job organising student/staff get-togethers, assisting with end of year and longest table lunches, and initiating the Mindfulness sessions.



## August "BHI Off the Clock"

**4pm Wednesday 28th August**  
**BHI Ground floor seminar rooms**  
**All BHI Staff and Students,**  
**and THRF Staff are welcome to join us!**

## Mindfulness session

**2pm every Wednesday**  
**BHI Ground floor seminar rooms**

At 2pm each week the BHI Student Reps will be running a short (10-15 minutes) guided mindfulness session - please feel free to join in.

# 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 Brendan Hardman at THRF on 8244 1100 or [bhardman@hospitalresearch.com.au](mailto:bhardman@hospitalresearch.com.au)

## Dr Yoko Tomita CoastFM:4 July & BHI Talk: 18 July

**Dr Yoko Tomita** was interviewed by Dave Hearn on Coast FM radio recently. Yoko said of her experience, "It was a great opportunity for me to talk about my upbringing and why I decided to go to medical school, eventually becoming a medical oncologist with an interest in cancer research." Listen to Yoko's interview [here](#).

Yoko followed up this radio interview with another community presentation, a talk arranged by The Hospital Research Foundation for the Lockleys Combined Probus Club.



*Above: Dr Yoko Tomita, PhD student and Medical Oncologist, Solid Tumour Group*



*Left: Yoko speaking to the Lockleys Combined Probus Group at the BHI*

## Sue Lester: BHI Talk and Tour - Thursday 25 July

**Sue Lester**, Chief Medical Scientist with the Rheumatology Research Group (*photo: hands up!*), spoke to the Campbelltown Probus Group before taking them on a tour of the BHI laboratories and answering lots of questions. This community group tour was arranged through The Hospital Research Foundation.





## Science Alive! 2019



**All kinds of  
awesome.**

**Friday 2 August: high school students**  
**Saturday 3 August: general public 9 - 5pm**  
**Sunday 4 August: general public 9 - 5pm**



If you are curious about Science Alive!, and especially if you have school aged children, we suggest that you [buy your tickets in advance](#) to save money and time in queues (free for those under 15 years). Be sure to come and visit the BHI Booth (stand 12) in the Jubilee Pavilion - just look for the green BHI balloons above the stand.

[Science Alive!](#) forms part of the celebrations for National Science Week every August, and is attended by an estimated 20,000 people over the 3 days. Science Alive! aims to celebrate science and technology in a fun, interactive, dynamic and educational way. It is held at the Adelaide Showground in Wayville. This will be the 6th year that the BHI has participated. This year we will have two “laparoscopic box-trainers”, generously provided by the Royal Australasian College of Surgeons, that people can test their surgical skills on in addition to a new activity that allows people to measure their grip strength - a screening tool that is a good indicator of overall muscle strength and general health.

We thank the following people for volunteering their time!

Adrian Abdo	Clementine Labroschiano
Mirabel Alonge	Saifei Liu
Sarah Bernhardt	Guy Maddern (TQEH surgeon)
Shantanu Bhattacharjya (TQEH surgeon)	Beatriz Martins
Martin Bruening (TQEH surgeon)	Linh Ngo
Prue Cowled	Beula Panchatcharam
Bimala Dhakal	Katharina Richter
Joanne Dollard	Adam Schofield (TQEH surgeon)
Sholeh Feizi	Nicky Thomas
Unyime Jasper	Markus Trochsler (TQEH surgeon)
Laurine Kaul	Jannatul Tuli
Chandra Kirana	Rajan Vediappan

Rebecca and Kathryn

# GENERAL INFORMATION

## STATISTICIAN AT THE BHI

Suzanne Edwards works at the BHI on Tuesdays. She is available and can be consulted by TQEH/ The University of Adelaide Faculty of Health & Medical 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**  
[suzanne.edwards@adelaide.edu.au](mailto:suzanne.edwards@adelaide.edu.au)

**Suzanne Edwards**  
Statistical Consultant  
Data, Design and Statistics  
Services  
Adelaide Health Technology  
Assessment (AHTA)  
School of Public Health  
The University of Adelaide

## Funding Opportunities

### 2020 THRF Honours Scholarships for BHI, TQEH based students

A call for applications for THRF funded Honours Scholarships (valued at \$8,000) for projects commencing at the Basil Hetzel Institute, The Queen Elizabeth Hospital in 2020 will be made in September 2019. Information will be provided on the [BHI website](#).

### BHI Bulletin of Funding

The [BHI Bulletin of Funding](#), which can be found on the BHI website, is updated regularly by the CALHN Research Office.

## TQEH Librarians

Every **Wednesday** a TQEH librarian (Anna or Rachel) visits the BHI (Room 1E.07). These librarians 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.

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 our website at <https://salus.sa.gov.au> to view our services and resources or use the quick online chat option to contact us. To access any of the electronic resources you will need to register online for a SALUS username and password.



**The Institute**

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**TQEH Research Secretariat Contact Details**  
Ground Floor, (DX465101)  
Basil Hetzel Institute for Translational Health Research  
The Queen Elizabeth Hospital  
28 Woodville Rd, WOODVILLE SOUTH 5011  
Phone: 08 8222 7836 Fax: 08 8222 7872  
Email: [gwenda.graves@sa.gov.au](mailto:gwenda.graves@sa.gov.au)



## Pre-review service for clinical research grants

All research studies, including grant funded research, require appropriate ethics and governance approvals before they can commence. Unlike the NHMRC, many funding bodies do not utilise a peer-review system as part of their grant funding rounds. This can lead to delays in researchers obtaining the post-award approvals that are required before they can start their projects. **The CALHN Research Office is offering pre-application scientific review of clinical human research projects by the CALHN HREC Chair, Mr Ian Tindall, with a view to facilitating efficient post-award approval processes.**

For further information and submission please contact the CALHN Research Office on [Health.CALHNResearchEthics@sa.gov.au](mailto:Health.CALHNResearchEthics@sa.gov.au) or call 7117 2230

## CALHN Human Research Ethics Committee 2019 Submission and Meeting Dates for Applications

A list of all meeting dates can be found on the [BHI website](#)

Submission to site (sponsored studies)	Submission to HREC	CALHN HREC Meeting	Meeting Group
Friday 19 July	Monday 22 July	Thursday 15 August	B
Friday 2 August	Monday 5 August	Thursday 29 August	A
Friday 16 August	Monday 19 August	Thursday 19 September	B
Friday 30 August	Monday 2 September	Thursday 26 September	A

In 2019 there will be one submission date (and one meeting) each fortnight with the committee split into two meeting groups. Researchers can submit to either meeting group – a full NHMRC prescribed quorum will be present at all meetings. 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 Drug Subcommittee (IDSC) the week prior to the CALHN HREC. Drug studies will be passed on to the CALHN HREC meeting. ALL HREC meetings will continue to 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:

<b>Investigational Drugs Subcommittee (IDSC)</b> 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>	<b>CALHN Human Research Ethics Committee (HREC)</b> Ms Lisa Barrie CALHN HREC Level 3, Roma Mitchell House Phone: (08) 7117 2229 or (08) 8222 6841 <a href="mailto:Health.CALHNResearchEthics@sa.gov.au">Health.CALHNResearchEthics@sa.gov.au</a>
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## Animal Ethics

All animal ethics applications now go through The University of Adelaide Animal Ethics Committee.

Details of meeting and submission dates: [www.adelaide.edu.au/research-services/oreci/animal/applications/](http://www.adelaide.edu.au/research-services/oreci/animal/applications/)

Contact details for this committee:

Amanda Camporeale, Animal Ethics Officer

Phone: 8313 6310

Email: [amanda.camporeale@adelaide.edu.au](mailto:amanda.camporeale@adelaide.edu.au)

# WORK, HEALTH & SAFETY

## Common laboratory safety issues

### FUME CUPBOARDS

There are two key safety issues that regularly reoccur with fume cupboards:

**CROWDING** – this is where too much is put into the fume cupboard reducing working space and in the worst cases impacting the effectiveness of the fume cupboard.

Large items should not be taking up the fume cupboard space. Equipment should not be placed within 150mm of the front of the fume cupboard or in a situation which may cause it to block airflow at the rear.

**INCORRECT SASH USE** – this is where the fume cupboard is used but without the sash being pulled down to ensure maximum air flow for the activity being undertaken. The sash should only be fully open when setting up an experiment, then partially closed if handling material in the fume cupboard and then lowered as far as practical when in use but no one is working at the face.





# UPCOMING EVENTS



## BHI Off the Clock

**Wednesday 28<sup>th</sup> August 2019**  
**from 4pm**

**BHI Ground Floor Seminar Rooms**

- For all staff, students & supervisors
- Meet informally & build relationships
- Casual networking/social environment
- Extended invitation to THRF to discuss potential media exposure with new researchers
- Pizza and drinks provided

**Kindly supported by THRF**



# UPCOMING EVENTS CONTINUED

THE QUEEN ELIZABETH HOSPITAL



The Institute

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## JULY - OCTOBER 2019

### BHI Research Seminars with Invited External Speakers

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

Seminars will run from 1:00 – 2:00pm in the Basil Hetzel Institute, TQEH  
Ground floor Seminar Rooms, 37a Woodville Road, Woodville South

#### Wednesday 3rd July

- SPEAKER:** Dr Sarah Boyle PhD, Postdoctoral Research Scientist, Michael Samuels Tumour Microenvironment Laboratory, Centre For Cancer Biology, University of South Australia
- TITLE:** *Generation of a breast cancer-promoting microenvironment via ROCK-mediated mechanical signalling*
- CHAIR:** Dr Eric Smith, Senior Grant Funded Scientist, Department of Haematology-Oncology, Level 1, BHI TQEH. [eric.smith@adelaide.edu.au](mailto:eric.smith@adelaide.edu.au)

#### Wednesday 28th August

- SPEAKER:** A/Prof Rietie Venter, Head of Microbiology, School of Pharmacy and Medical Sciences Sansom Institute for Health Research, University of South Australia
- TITLE:** *Antimicrobial resistance and antimicrobial drug discovery – 90 years since*
- CHAIRS:** Dr Nicky Thomas, Senior Research Fellow, School of Pharmacy and Medical Sciences, University of South Australia, Basil Hetzel Institute, Level 1 BHI. [nicky.thomas@unisa.edu.au](mailto:nicky.thomas@unisa.edu.au)

#### Wednesday 4th September

- SPEAKER:** Dr Roger Yazbek, Catherine Marie Enright Kelly Cancer Research Fellow, College of Medicine and Public Health, Flinders University of South Australia
- TITLE:** *Take my Breath Away: Development of new breath tests for gastrointestinal dysfunction and cancer*
- CHAIR:** Professor Betty Sallustio, Principal Medical Scientist, Clinical Pharmacology Unit, Level 2, BHI, TQEH. [benedetta.sallustio@sa.gov.au](mailto:benedetta.sallustio@sa.gov.au)

#### Wednesday 2nd October

- SPEAKER:** Prof Regine Suess, Professor of Pharmaceutical Technology, Albert-Ludwigs-University, Freiburg, Germany
- TITLE:** *Drug delivery platforms for improved healthcare, cancer treatments*
- CHAIR:** Dr Kati Richter, NHMRC Early Career Researcher, Discipline of Surgery (TQEH), The University of Adelaide, Level 2, BHI TQEH. [katharina.richter@adelaide.edu.au](mailto:katharina.richter@adelaide.edu.au)

#### Wednesday 30th October

#### LUNCH

- SPEAKER:** Prof David Roder, Research Chair in Cancer Epidemiology and Population Health, Australian Centre for Precision Health, Cancer Research Institute, University of South Australia
- TITLE:** TBA
- CHAIR:** A/Prof Joanne Young, Chief Medical Scientist, Department of Medical Oncology Level 1, BHI TQEH. [joanne.young@adelaide.edu.au](mailto:joanne.young@adelaide.edu.au)

#### Please Note:

All Honours and Postgraduate research students are required to attend two thirds of BHI Research Seminar Programs. Attending students are requested to sign the attendance sheet each session. University of Adelaide students attending these seminar gain 1hr CaRST (refer to UoA website).

# UPCOMING EVENTS CONTINUED



## The Institute

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**CALL FOR ABSTRACTS**

## TQEH Research Expo

### Thursday 10 & Friday 11 October 2019

Ground Floor, Basil Hetzel Institute, 37a Woodville Road, Woodville



**2018 Award Presentation**

### Abstract deadline: 5pm Monday 12 August 2019

To submit an Abstract:

- visit BHI website & read Abstract Guidelines
- visit <https://bit.ly/2WMhXIO> to submit abstract
- complete and submit hard-copy of Abstract Certification form

**Enquiries to:** Dr Prue Cowled  
Interim Chair, TQEH Research Expo  
Organising Committee

(08) 8222 7541

[prue.cowled@adelaide.edu.au](mailto:prue.cowled@adelaide.edu.au)

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

### Major Sponsors



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research foundation  
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THE UNIVERSITY  
of ADELAIDE



University of  
South Australia

**TQEH Research Expo incorporates TQEH Research Day**



# UPCOMING EVENTS

CONTINUED

CANCER INSIGHTS  
PUBLIC LECTURE SERIES 2019



## ‘Newer treatment techniques for rare cancers - learning from kidney cancers’

Tuesday August 13  
6pm (for a 6.10pm start) - 7.30pm  
Room 2, Level 1  
Flinders at Victoria Square  
182 Victoria Square, Adelaide

### *Immunotherapies for rare cancers - learning from kidney cancers*

Advances in understanding cancer biology has resulted in many new medications showing benefit in controlling advanced kidney cancer. I will be giving a broad overview of recent developments in this field and how the concepts learnt from managing kidney cancers can be applied in treating other rare cancers.

Dr Ganessan Kichenadasse  
**Medical Oncology Consultant, Flinders Medical Centre, SA Health**

Dr Ganessan Kichenadasse is a medical oncologist and pharmacologist at Flinders Centre for Innovation in Cancer, with interest in rare cancers including kidney, thyroid, sarcomas. Ganessan originally trained in India and held an Oncology Fellowship at Queen Elizabeth Hospital. He has been a Consultant in Medical Oncology at FMC since 2008.



### *New radiotherapy techniques for inoperable kidney (and other) cancers*

Dr Higgs will discuss the use of high dose precision stereotactic radiation therapy to localised tumours in situations where the tumour might be inoperable or the patient may not be fit for surgery. This new treatment technique is emerging as an important part of management for a number of different cancers, and is also now being studied as an option for some kidney cancer patients who are not fit for nephrectomy.

Dr Braden Higgs  
**Radiation Oncology Staff Specialist, Royal Adelaide and Queen Elizabeth Hospitals, SA Health**  
Dr Braden Higgs is a Radiation Oncologist with a special interest in the radiotherapy treatment of genito-urinary, gynaecological and lung cancers. He is the Principal Investigator at the Royal Adelaide Hospital of a multicentre clinical trial evaluating the safety and efficacy of stereotactic ablative radiotherapy (SABR) for medically inoperable kidney cancers.



RSVP: by August 10 to email [sinoula.apostolou@flinders.edu.au](mailto:sinoula.apostolou@flinders.edu.au)

# UPCOMING EVENTS CONTINUED



**Australian and New Zealand  
SOCIETY FOR IMMUNOLOGY INC.**

The South Australian / Northern Territory branch of ASI cordially invites all students and scientists working in the field of Immunology and closely related fields to attend the

## **ADELAIDE IMMUNOLOGY RETREAT (AIR-15)**

**30<sup>th</sup>-31<sup>st</sup> August 2019**

**Adelaide Hills Convention Centre, Hahndorf**

### **Invited guests**

**Prof Axel Kallies**, Peter Doherty Institute, Melbourne

**Dr Tessa Gargett**, Centre for Cancer Biology, Adelaide



### **Registration includes:**

all scientific sessions, meals, and shared accommodation\*

### **Registration Fees:**

Student ASI member: \$50

Non-student ASI member: \$80

Student non-member: \$100\*\*

Non-student non-member: \$160\*\*

\* A limited number of rooms will be available for an additional cost; email [damon.tumes@unisa.edu.au](mailto:damon.tumes@unisa.edu.au) for more information.

\*\*interim ASI student membership for new ASI members for 2<sup>nd</sup> half of 2019 (\$34 for students, \$75 for full members) accepted for reduced registration

**ASI members eligible for awards and cash prizes for best presentation in each category**

**Top PhD Prize: Cash prize and registration for ASI 2019 in Adelaide**

**Registration and abstract submission deadline: 5pm Tuesday 6<sup>th</sup> August 2019**

To register and submit abstracts visit:

<https://www.immunology.org.au/events/2019-Adelaide-Immunology-Retreat/>

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# 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)

Ao J, Singh S, Curragh D, Valentine R, Selva D. Recurrent pituitary adenoma presenting as an isolated sino-orbital mass. *Clinical & Experimental Ophthalmology*. 47(4):542-543, 2019 May DOI: 10.1111/ceo.13432.

Christiansen D, Earnest-Silveira L, Grubor-Bauk B, Wijesundara D, Boo I, Ramsland P, Vincan E, Drummer H, Gowans E, Torresi J. Pre-clinical evaluation of a quadrivalent HCV VLP vaccine in pigs following microneedle delivery. *Scientific Reports*. 9(1):9251, 2019 Jun.

Curtis N, Dennison G, Brown C, Hewett P, Hanna G, Stevenson A, Francis N. Clinical evaluation of intraoperative near misses in laparoscopic rectal cancer surgery. *Annals of Surgery*. 2019 Jul DOI: 10.1097/SLA.0000000000003452.

Dreyer R, Tavella R, Curtis J, Wang Y, Pasupathy S, Messenger J, Rumsfeld J, Maddox T, Krumholz H, Spertus J, Beltrame J. Myocardial infarction with non-obstructive coronary arteries as compared with myocardial infarction and obstructive coronary disease: outcomes in a Medicare population. *European Heart Journal*. 2019 Jun DOI:10.1093/eurheartj/ehz403.

Hendrix I, Page A, Korhonen M, Bell J, Tan E, Visvanathan R, Cooper T, Robson L, Sluggett J. Patterns of high-dose and long-term proton pump inhibitor use: A cross-sectional study in six South Australian residential aged care services. *Drugs Real World Outcomes*. 2019 Jul DOI:10.1007/s40801-019-0157-1.

McFall A, Peake S, Williams P. Weight and height documentation: Does ICU measure up? *Australian Critical Care*. 32(4):314-318, 2019 Jul.

Nguyen A, Crowhurst T, Lester S, Dobson R, Bartholomeusz D, Hill C. The utility of fluorine-18-fluorodeoxyglucose positron emission tomography in the diagnosis and monitoring of large vessel vasculitis: A South Australian retrospective audit. *International Journal of Rheumatic Diseases*. 2019 Jun.

Opperman K, Vandyke K, Clark K, Coulter E, Hewett D, Mroziak K, Schwarz N, Evdokiou A, Croucher P, Psaltis P, Noll J, Zannettino A. Clodronate-liposome mediated macrophage depletion abrogates multiple myeloma tumor establishment *in vivo*. *Neoplasia*. 21(8):777-787, 2019 Jun.

Theou O, Andrew M, Ahip S, Squires E, McGarrigle L, Blodgett J, Goldstein J, Hominick K, Godin J, Hougan G, Armstrong J, Wallace L, Sazlina S, Moorhouse P, Fay S, Visvanathan R, Rockwood K. The Pictorial Fit-Frail Scale: Developing a visual scale to assess frailty. *Canadian Geriatrics Journal*. 22(2):64-74, 2019 Jun.

Wardill H, Secombe K, Bryant R, Hazenberg M, Costello S. Adjunctive fecal microbiota transplantation in supportive oncology: Emerging indications and considerations in immunocompromised patients. *EBioMedicine*. 44:730-740, 2019 Jun.

Albayaty Y, Thomas N, Jambhrunkar M, Al-Hawwas M, Kral A, Thorn C, Prestidge C. Enzyme responsive copolymer micelles enhance the anti-biofilm efficacy of the antiseptic chlorhexidine. *International Journal of Pharmaceutics*. 566:329-341, 2019 July.

Black R, Richards B, Lester S, Buchbinder R, Barrett C, Lassere M, March L, Hill C. Factors associated with commencing and ceasing opioid therapy in patients with rheumatoid arthritis. *Seminars in Arthritis and Rheumatism*. 2019 DOI: org/10.1016/j.semarthrit.2019.06.003.

Chan J, Gupta A, Stewart S, Babidge W, McCulloch G, Worthington M, Maddern G. "Nobody told me": Communication issues affecting Australian cardiothoracic surgery patients. *Annals of Thoracic Surgery*. 2019 DOI:org/10.1016/j.athoracsur.2019.04.116.

Chong L, Karapetis C, Roy A, Padbury R, Price T. Authors' Reply to Yu: "Outcomes for metastatic colorectal cancer based on microsatellite instability: Results from the South Australian Metastatic Colorectal Cancer Registry". *Targeted Oncology*. 14:367-368, 2019.

Haridass I, Wei J, Mohammed Y, Crichton M, Anderson C, Henricson J, Sanchez W, Meliga S, Grice J, Benson H, Kendall M, Roberts M. Cellular metabolism and pore lifetime of human skin following microprojection array mediation. *Journal of Controlled Release*. 306:59-68, 2019 Jul.

Ingman W. The gut microbiome: A new player in breast cancer metastasis. *Cancer Research*. 79(14):3539-3541, 2019 Jul.



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# PUBLICATIONS

## CONTINUED

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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)

Kao S, Ramezanzpour M, Bassiouni A, Finnie J, Wormald P-J, Vreugde S, Psaltis A. Barrier disruptive effects of mucus isolated from chronic rhinosinusitis patients. *Allergy*. 2019 Jun.

Liu E, Estevez J, Kaidonis G, Hassall M, Phillips R, Raymond G, Saha N, Wong G, Gilhotra J, Burdon K, Landers J, Henderson T, Newland H, Lake S, Craig E. Long-term survival rates of patients undergoing vitrectomy for diabetic retinopathy in an Australian population: a population-based audit. *Clinical & Experimental Ophthalmology*. 47(5):598-604, 2019 Jul.

Salna I, Jervis-Bardy J, Wabnitz D, Rees G, Psaltis A, Johnson A. Partial adenoidectomy in patients with palatal abnormalities. *Journal of Craniofacial Surgery*. 30(5):e454-e460, 2019 Jul.

## Live the Dream Mortgage Free!



*Live the dream mortgage free in this stunning Henley Beach home!*

The Hospital Research Home Lottery is back! Enjoy a beautifully built Scott Salisbury home amongst the pines on one of Henley's most popular streets as well as \$1Million CASH!

You could be living mortgage free in a fully furnished architectural masterpiece, complete with four bedrooms, a viewing window to the pool and much more.

Your support of the Hospital Research Home Lottery is helping our researchers to fight for improved outcomes for patients who are fighting diseases each day.

Visit our website to check out the photos of the stunning house and to also order tickets: <https://bit.ly/2M3qeRP>  
Good luck!

## The Road Home 2019 Project Grant Round Now Open!

Applications are now open for The Road Home 2019 Project Grant Round.

The Road Home is a charity of The Hospital Research Foundation, which raises awareness and funds into conditions such as Post-Traumatic Stress for our veterans, emergency service personnel and their families.

Four grants are available for research projects into the health and wellbeing of veterans, emergency service personnel and their families. The theme for this year is 'Families'.

**The deadline for applications is Wednesday 21 August 3:59pm (ACST).**

Visit The Road Home's website for more information: <https://bit.ly/2XJDTUD>

## SuperCycle Registrations Now Open!



Early bird registrations are now open for Mercer SuperCycle 2020!

Enjoy a five-star fully supported multi-day and multi-distance charity cycling tour through some of South Australia's world-renowned wine regions.

Mercer SuperCycle continues to raise much needed funds to provide more family-style accommodation for country cancer patients and their families through THRF's [Under Our Roof](#) project.

"Challenging", "Amazing", "Unique" and "Rewarding" are just a few of the ways SuperCyclists have described the Mercer SuperCycle adventure. When you sign up for Mercer SuperCycle you're signing up for a truly memorable experience.

**Early bird registrations are now open**, and places are strictly limited this year. Whether you are interested in joining us as a **Rider** or a member of our **Support Crew**, you don't want to miss out!

Visit our website for more information: <https://bit.ly/2vo5JGY>

## You're invited to a Global Alliance Conference on Post-Traumatic Stress

The Road Home and the Australian Centre of Excellence for Post-Traumatic Stress (ACEPTS) is proud to present the Global Alliance Conference on Post-Traumatic Stress. The conference aims to showcase the latest research, effective models of care for trauma, the power of collaboration and future directions for the wellbeing for veterans, first responders and their families.

**When:** 6 – 8 November 2019

**Where:** Adelaide Oval, Adelaide Convention Centre and Seppeltsfield Winery, Barossa Valley

**More information:** <https://bit.ly/2YkRFNF>

Over three days participants will hear from a range of experts including trauma therapists and a number of global thought leaders on research, treatment and multidisciplinary models of care. The conference is aimed at leading researchers, clinicians, policy makers in Defence and Veterans Affairs and Mental Health, service providers and lived experience participants.

