



The Institute

basil hetzel institute for translational health research

MONTHLY BULLETIN FOR TQEH RESEARCH COMMUNITY

# WINNING NEWS

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## BHI Research Report 2020

**Professor Guy Maddern**, Director of Research at the Basil Hetzel Institute, The Queen Elizabeth Hospital, invites you to read the Basil Hetzel Institute Research Report 2020 which summarises the key research activities. Groups are arranged into areas of clinical research strength, and each group summary features a 'Research Highlight of 2020'. The BHI Research Report continues to document the excellent research being conducted within the BHI, TQEH and demonstrates the contribution of our researchers to South Australia's health and medical research effort, particularly during the COVID-19 pandemic.

<https://www.basilhetzelinstitute.com.au/latest-news/research-reports/>

Please provide any feedback to [BHIreport@adelaide.edu.au](mailto:BHIreport@adelaide.edu.au)



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2021  
ISSUE 142

### IN THIS ISSUE

- p 3 News
- p 10 General Information
- p 12 Work, Health & Safety
- p 13 Publications
- p 15 THRF News
- p16 Upcoming Events

### BHI SEMINARS

#### BHI Seminars

1-2pm on Wednesdays

See [BHI website](http://www.basilhetzelinstitute.com.au) for details of invited speaker seminars.

### UPCOMING EVENTS

#### BHI Off the Clock

4pm Wednesday 28 April

# BHI HUB

## Scientific Director Joy Rathjen

**BHI First Floor**  
**Phone: 8222 6524**  
[joy.rathjen@sa.gov.au](mailto:joy.rathjen@sa.gov.au)  
**Work days: Tuesday - Thursday**



The anniversary of the declaration of the COVID-19 pandemic has recently passed, causing the world to reflect on the impact of the pandemic. When we compare ourselves to our international colleagues, we need to be thankful that COVID-19 has affected our workplace in fewer ways than we might have expected. There were some restrictions to sample collection early on, and importations of some research materials has been impacted, but we have little to complain about.

This is true of almost everything except our ability to engage with national and international colleagues at conferences. Globally conferences have been cancelled, postponed and, more recently, held virtually. In response to this disruption the 2020 BHI travel grant rounds were cancelled, but this situation cannot be sustained long-term. It worries me that higher degree by research students studying at the BHI, TQEH will complete without having the opportunity to present their findings to broader audiences or to learn of the newest discoveries in their field of interest. If conferences can adapt by going online, we can adapt our travel grant scheme to encourage attendance of virtual conferences.

On April 1 a [2021 THRF, BHI, TQEH Conference and Travel Grant Round](#) opened on The Hospital Research Foundation Group website for students and staff studying and working at the BHI, TQEH to apply for support to attend conferences this year. As a sign of our times, we have added options for applicants to seek support to help with the cost of registration to participate in a virtual conference. I don't think we can wait for borders to open and confidence to return before we begin to attend conferences again. I encourage you all to look at what is available and begin to plan your armchair conference experience!

## BHI Facility Manager Kathryn Hudson

**BHI Ground Floor**  
**Phone: 8222 7427**  
[kathryn.hudson@sa.gov.au](mailto:kathryn.hudson@sa.gov.au)



## BHI Communications Officer Rebecca Anderson

**BHI Ground Floor**  
**Phone: 8222 7345**  
[rebecca.anderson@adelaide.edu.au](mailto:rebecca.anderson@adelaide.edu.au)  
**Work days: 9-3pm Tuesday - Thursday**



# NEWS

## NHMRC Partnership Project Grant for the PAMICO Project

A National Health and Medical Research Council Partnership Project Grant, providing \$1,499,233 in funding over 3 years has been awarded for the PAMICO Project - Personalising Acute Myocardial Infarction Care to improve Outcomes. Chief Investigators [photo L-R] for this project are:

**CIA: Professor John Beltrame, The University of Adelaide and CALHN**

CIB: Professor John Spertus, University of Missouri, USA

**CIC: Associate Professor Rosanna Tavella, The University of Adelaide and CALHN**

**CID: Associate Professor Christopher Zeitz, The University of Adelaide and CALHN**

CIE: Professor Gillian Harvey, Flinders University



The modern management of heart attacks has improved survival dramatically, however, not all patients receive the best care available, leading to variation in quality and health outcomes. The PAMICO Project (Personalising Acute Myocardial Infarction Care to improve Outcomes) aims to bridge this gap using sophisticated electronic data systems and integrated care teams to produce personalised clinical management pathways so that care is patient-centered and aligned with best practice.

**Professor John Beltrame** and **Associate Professors Rosanna Tavella** and **Chris Zeitz** are all members of the Translational Vascular Function Research Collaborative which is based at the Basil Hetzel Institute, The Queen Elizabeth Hospital. The BHI, TQEH is also where the CADOSA Management and Analytics Team are based, and it is this group who will oversee the data systems underpinning the PAMICO Project implementation and reporting across South Australian hospitals. The Coronary Angiogram Database of South Australia (CADOSA Registry) is a clinical quality registry that enrolls every public hospital patient undergoing coronary angiography in South Australia. The registry currently includes over 60,000 South Australian patients. The CADOSA registry is managed by Associate Professor Rosanna Tavella, whose input to this application was essential to the success of this project according to lead investigator Professor John Beltrame.

The PAMICO Project will implement an innovative, holistic, patient-centred, integrated, personalised clinical quality care intervention strategy for Acute Myocardial Infarction (AMI) patients undergoing coronary angiography in the major public tertiary hospitals. It involves three objectives including deployment of integrated data management systems to provide personalised clinical pathways; assessing their impact on patient care with feedback to clinicians; and ensuring that recent Heart Attack Standards of Care are uniformly implemented within our hospitals.

In addition to the 3 year NHMRC funding, three partner organisations have pledged a combined total of \$2,275,997 in cash and in-kind support to the project. They include:

- Central Adelaide Local Health Network (CALHN) – which will have a lead role in designing and integrating personalised, risk-stratified management pathways into routine care for acute myocardial infarction (AMI) patients across SA Health,
- SA Health – who will work with the project team to establish routine assessment of the Australian Commission on Safety and Quality in Health Care (ACSQHC) clinical indicators for AMI patients and support the integration of electronic data systems with the Health Outcomes Science technology solution, and
- Health Outcomes Sciences – a technology partner who will guide the implementation of a novel technology solution to incorporate predictive analytics into routine clinical care of AMI patients to support improved clinical and financial performance.

The outcomes of the PAMICO Project are expected to have both national and international implications in the future management of acute heart attacks.



## Prestigious Honorary Fellowship awarded to Professor Guy Maddern

**Professor Guy Maddern**, Head of The University of Adelaide's Discipline of Surgery, hepatobiliary surgeon at The Queen Elizabeth Hospital, Director of Research at the Basil Hetzel Institute, TQEH, and Research Leader of the Surgical Science Research Group, has been awarded an [Honorary Fellowship of the American College of Surgeons](#) (ACS). These fellowships are awarded to individuals who possess an international reputation in the field of surgery or medicine, with only 5-12 being awarded each year. Professor Maddern says "It is a great honour to be offered an Honorary Fellowship of the American College of Surgeons. Over the years I have had the opportunity to work closely with the American College on a number of initiatives, particularly in the area of new technologies in surgery. This relationship has continued to the present day and each year we provide a new technology review for the American College of Surgeons to disseminate to their membership".



Since 1913 the American College of Surgeons has acknowledged 25 other Australian surgeons, with the only other South Australia surgeon being Mr D'Arcy Sutherland in 1979 (Head of Cardiothoracic Surgery at the Royal Adelaide Hospital). Professor Maddern's award will be presented at the ACS Clinical Congress in Washington DC in late October, COVID-19 restrictions permitting.

## PhD student Dr Guil Pena wins award

**Dr Guilherme Pena (Vascular Surgery Research Group)**, whose PhD is being supervised by Professor Rob Fitridge, Dr Prue Cowled and Dr Joe Dawson, has won the best "online" presentation at the New Zealand Vascular Society Annual Scientific meeting which was held in Taupo, NZ in February. New Zealand attendees presented face-to-face while overseas presenters Zoomed in. The title of Guil's presentation was "Factors associated with key outcomes in diabetes-related foot disease: a prospective observational study".



## Dr Sarah Bernhardt, finalist in 7NEWS Young Achiever Award

Congratulations to recent BHI Alumni **Dr Sarah Bernhardt** on being selected as a Finalist in the [7NEWS Young Achiever Award](#) in the Category "The University of Adelaide STEM Award". An Awards Gala Presentation Dinner is to be held at the Hilton Adelaide on Friday 21 May. However, Sarah will be unable to attend this dinner in person as she's recently commenced a Postdoctoral position with Professor Pepper Schedin at the Oregon Health & Science University in the USA. Sarah completed her PhD in the Breast Biology and Cancer Unit under the supervision of Associate Professor Wendy Ingman, Professor Tim Price and Dr Amanda Townsend.



Sarah can be contacted via email: [bernhasa@ohsu.edu](mailto:bernhasa@ohsu.edu)

## University Medals awarded to Sophie Camens and Dr Sunita De Sousa

**Sophie Camens (ENT Surgery)** and **Dr Sunita De Sousa (Endocrinology Unit)** will have their University Medals presented to them at the upcoming May Graduation Ceremony at The University of Adelaide.

Congratulations to **Sophie Camens (ENT Surgery)** for being awarded a University Medal for 2020 for outstanding academic merit throughout her undergraduate studies. This includes last year at the Basil Hetzel Institute, TQEH, where she completed a First Class Honours degree and received a Medical Specialities Honours Award from the Adelaide Medical School. Sophie's thesis "Preclinical development of a *P. aeruginosa* phage cocktail for use to treat infections with multi-drug resistant bacteria" was supervised by University of Adelaide researchers Associate Professor Sarah Vreugde, Professor Alkis Psaltis (TQEH) and Dr Sha Liu. Sophie was supported by a scholarship from The Hospital Research Foundation.



Sophie writes of her year at the BHI "Undertaking my Honours degree at the BHI was a very rewarding experience and I feel very privileged to have gained an insight into the research industry. I particularly enjoyed attending surgeries throughout November during tissue collection where I had the opportunity to consent patients and collect samples for research. I really enjoyed the camaraderie and working environment at the BHI, and am extremely grateful for the guidance from my supervisors and the support of the ENT Surgery research group."

Sophie is currently working at the Flinders Medical Centre in the COVID Vaccination Clinic supporting the roll out of the vaccine to the community.



Congratulations are also extended to **Dr Sunita De Sousa (Endocrinology Unit)** for receiving a 2020 University Doctoral Research Medal, the only recipient from the Adelaide Medical School. Sunita was awarded her PhD in April 2020. Her thesis, "Clinical and genetic aspects of prolactin hypersecretion" was completed under the supervision of Professor David Torpy (The University of Adelaide, RAH), Dr Lucy Gagliardi (The University of Adelaide, TQEH, RAH) and Professor Hamish Scott (University of South Australia).

Sunita is currently working as a Staff Specialist in the RAH Endocrine and Metabolic Unit and the South Australian Adult Genetics Unit and continues her research in the area of endocrine genetics.

## ASMR SA Scientific Meeting - abstracts now open

Abstract submissions for the Australian Society for Medical Research SA Annual Scientific Meeting are now open! This year the Meeting will be held in person at the Adelaide Convention Centre on Wednesday 9th June. Be sure to register and submit your work here: <https://asmr.org.au/asmr-mrw/south-australia/> for a chance to win some of our fantastic prizes for ECRs, PhD students, and Honours students!

Registration is \$85 for ASMR Student Members and \$115 for ASMR Non-Student Members.

Submissions close at COB on the 23rd April, so don't miss out!





## A3BC Adelaide node welcomes first participant



*L-R: Professor Catherine Hill, Justin Baldwin and Dr Carlee Ruediger*

The Adelaide node of the [Australian Arthritis & Autoimmune Biobank Collaborative \(A3BC\)](#), coordinated at the BHI, TQEH by **Professor Catherine Hill** and **Dr Carlee Ruediger**, has welcomed its first participant, Justin Baldwin, who completed his questionnaires and provided blood samples to kickstart the data collection. Justin was happy to be involved in the Collaborative which he hopes will help other people with these conditions.

The A3BC is a national musculoskeletal and autoimmune disease biobanking network developing state-of-the-art data collection, data linkage and big data analytics. It integrates a broad range of 'omic' (genomic, microbiomic etc), patient-reported, medical and administrative health data from people with arthritis and autoimmune disorders across Australia. Collected data and biological samples are then made available for research into understanding causes, improving treatment and prevention, and working towards finding cures for arthritis and autoimmune conditions.

If you are interested in being a part of A3BC, are aged over 18 years, and have Rheumatoid Arthritis, Psoriatic Arthritis, Ankylosing Spondylitis, Vasculitis and other adult musculoskeletal and autoimmune diseases please visit the [Rheumatology Research Group Clinical Trials](#) page on the BHI website.

## Baby news!

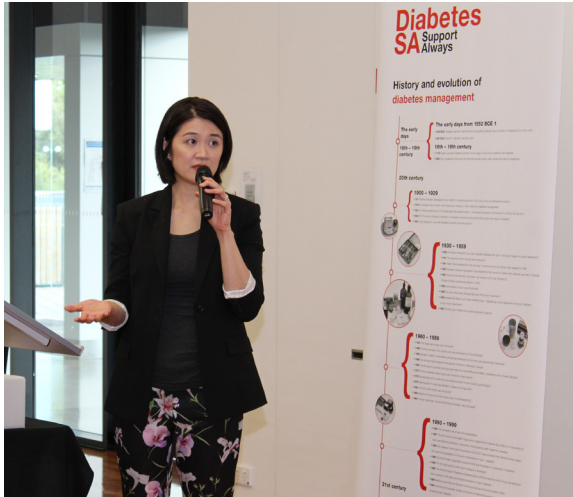
### Associate Professor Lorraine MacKenzie

Centre Manager for the Therapeutics Research Centre, Lorraine MacKenzie, was promoted to Associate Professor by the University of South Australia recently.



**Teresa Tin**, Research Assistant with the Surgical Science Research Group, is delighted to announce the safe arrival of **Harper Rose Leigh** who was born on Thursday 4 March 2021.

## Dr Cher-Rin Chong and Dr David Jesudason present at inaugural Diabetes SA Research Showcase



**Diabetes**  
**SA** Support  
Always

*Dr Cher-Rin Chong, NHMRC Peter Doherty & National Health Foundation Fellow, Cardiovascular Pathophysiology & Therapeutics Group, BHI, TQEH and The University of Adelaide*

### Research is at the heart of everything



Without research, the evolution of knowledge, products, services and cures are not discovered, tested or implemented into our communities.

The [Diabetes SA](#) Research Grants program was established in 2018 and to date, two funding rounds have been awarded delivering over \$570,000 for diabetes research.

Diabetes SA recently held their inaugural Research Showcase to provide their Members, Board and the broader community, valuable insights into the work being undertaken both internally and externally into type 1 and type 2 diabetes. Presenters were **Dr Cher-Rin Chong**, Dr Megan Penno and Dr Rebecca Thomson from The University of Adelaide and **Dr David Jesudason** from the Endocrinology Unit at The Queen Elizabeth Hospital.

Dr Cher-Rin Chong was a Diabetes SA grant recipient in 2020 and presented her work on the negative impact, and damage to, the type 2 diabetic heart when a protein called PARP (poly-ADP ribose polymerase) is activated. Dr Chong explained to the audience that if this protein is inhibited and prevented from overactive, it appears to have a less detrimental effect on the diabetic heart.

Dr Chong stated "Although type 2 diabetes is a metabolic condition, the primary cause of death in patients is heart disease. My research interest is to better understand the biochemical pathways that lead to heart disease in patients with type 2 diabetes."

She further went on to explain the focus on why the heart of people living with diabetes loses its "flexibility" in using sugar or fat as fuel to generate energy, and how to correct this. Dr Chong said it was important to understand how to reduce inflammation and damage in the heart of people living with type 2 diabetes, especially during an acute heart attack.

"Not all current anti-diabetic treatments are protective of the heart, so we hope that through this research we will find new treatments that will prevent heart disease in patients with diabetes." concluded Dr Chong.

The event was an outstanding success and drew praise from attendees who were encouraged by the advances being made in diabetes research.

*courtesy of Sabine Kloss, Marketing & Communications Manager, Diabetes SA*

## Welcome to new BHI, TQEH based Higher Degree by Research students



**Dr Avisak Bhattacharjee**

Level 1 BHI [avisak.bhattacharjee@adelaide.edu.au](mailto:avisak.bhattacharjee@adelaide.edu.au)

PhD Student, The University of Adelaide

Breast Biology and Cancer Unit

**Supervisors:** Associate Professor Wendy Ingman and Dr Pallave Dasari

**Thesis title:** Mammographic density: optimising communication and clinical care



**Dr Madeleine Bryant**

TQEH 5C [madeleine.bryant@sa.gov.au](mailto:madeleine.bryant@sa.gov.au)

Master of Philosophy (Clinical Science) Student, The University of Adelaide

Rheumatology Research Group

**Supervisors:** Professor Catherine Hill and Dr Rachel Black

**Thesis title:** Validation and integration of a Patient Reported Experience Measure in outpatient rheumatology care in Australia

**Scholarship:** The University of Adelaide Research Training Program Stipend



**Dr William Murphy**

Level 1 BHI [william.murphy@sa.gov.au](mailto:william.murphy@sa.gov.au)

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

ENT Surgery

**Supervisors:** Professor Alkis Psaltis, Professor PJ Wormald and Associate Professor Sarah Vreugde

**Thesis title:** Mesalazine use in chronic rhinosinusitis

**Dr Shridhar Krishnan**

[shridhar.krishnan@adelaide.edu.au](mailto:shridhar.krishnan@adelaide.edu.au)

Master of Philosophy (Medical Science) Student, The University of Adelaide

ENT Surgery

**Supervisors:** Professor PJ Wormald and Dr Andrew Foreman

**Thesis title:** Evaluating a novel magnetic approach to sentinel lymph node biopsy for improved minimally invasive staging of head and neck cancer

**Sreecanth Raja**

[sreecanth.raja@adelaide.edu.au](mailto:sreecanth.raja@adelaide.edu.au)

Master of Philosophy (Medical Science) Student, The University of Adelaide

Inflammatory Bowel Disease Research Group

**Supervisors:** Professor Chris Rayner, Dr Sam Costello, Dr Rob Bryant

**Thesis title:** Faecal microbiota transplantation for remission induction of resistant ulcerative proctitis: a phase 1 pilot study

**Ying Yang Ting**

[yingyang.ting@adelaide.edu.au](mailto:yingyang.ting@adelaide.edu.au)

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

Surgical Science Research Group

**Supervisors:** Professor Guy Maddern and Dr Martin Bruening



# BHI STUDENT NEWS

BHI STUDENT REPS  
2020 – 2021



**Roshan Nepal (Level 1)**  
[roshan.nepal@adelaide.edu.au](mailto:roshan.nepal@adelaide.edu.au)



**Ghais Houtak (Level 1)**  
[ghais.houtak@adelaide.edu.au](mailto:ghais.houtak@adelaide.edu.au)



**Sarena La (Level 2)**  
[sarena.la@adelaide.edu.au](mailto:sarena.la@adelaide.edu.au)

## Dean's Commendation for Doctoral Thesis Excellence awarded to Dr Michael Gouzos

**Dr Michael Gouzos (ENT Surgery)** has qualified academically for his degree of Doctor of Philosophy from The University of Adelaide and has also received a Dean's Commendation for Doctoral Thesis Excellence. Michael's PhD thesis "A delicate balance: Modulation of reactive oxygen species after sinus surgery to improve the healing process" was supervised by Professors PJ Wormald and Alkis Psaltis and Associate Professor Sarah Vreugde. Michael was the recipient of a Research Training Program Stipend from The University of Adelaide. He is currently working as a Clinical Service Registrar in ENT Surgery at the Flinders Medical Centre.



Michael writes "I am extremely grateful to my supervisors, Prof. Wormald, Prof. Psaltis and A/Prof Vreugde for their invaluable advice and continuous support during my PhD study. I would also like to thank all of the staff at the Basil Hetzel Institute, particularly Catherine Bennett, Dr Mahnaz Ramezanzpour and Annette Kreutner. Finally, I would like to express my gratitude to my wife Julia, my daughter Isabella and my extended family. Without their tremendous understanding and encouragement over the past few years, none of this would have been possible."

## New HDR student induction

Associate Professor Tania Crotti and Larry Fazzalari from the Faculty of Health & Medical Sciences at The University of Adelaide, ran an Induction Session for new Higher Degree by Research students based at the BHI, TQEH. Tania is the Postgraduate Coordinator Manager for the Adelaide Medical School and Larry provides Research Administration Support.

[tania.crotti@adelaide.edu.au](mailto:tania.crotti@adelaide.edu.au)  
[larry.fazzalari@adelaide.edu.au](mailto:larry.fazzalari@adelaide.edu.au)



## BHI Off the Clock

All staff and students are welcome to attend these informing gatherings that will be held on the last Wednesday of each month. The April event will be held in the Ground Floor Seminar Rooms from 4pm on Wednesday 28th.

# GENERAL INFORMATION

## Adelaide Biomed City Mini-Reviews

Recent ABMC Mini-Reviews have included BHI, TQEH researchers and can be [viewed online](#).

### STATISTICIAN AT THE BHI

Suzanne is available at the BHI each Tuesday 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

### CALHN on ENT

Tuesday 16th February 2021  
Presenters: Professor Peter J Wormald  
& Associate Professor Sarah Vreugde  
Chaired by Professor Guy Maddern

### CALHN on Arthritis

Tuesday 23rd March 2021  
Presenters: Professor Susanna Proudman & Professor Catherine Hill  
Chaired by Professor Maureen Rischmueller

Join via Zoom: [sahmri.zoom.us/j/89356324895](https://sahmri.zoom.us/j/89356324895)

## Adelaide BioMed City

**ABMC Research Mini-Reviews**

Join our weekly webinar to find out about current research activities within the ABMC precinct.

Sessions are also recorded & available on ABMC Website for later viewing.

**Statewide on SA Medical Imaging**  
Tuesday 6 April  
4:30-5:00pm (ACDT)

**Associate Professor Gabby Cehic**  
SA NeuroEndocrine Tumour Service- Striving for excellence

**Dr Ghee Chew**  
Ventilation-Perfusion SPECT CT Lung Quantitation Studies

Chaired by  
Associate Professor Christen Barras



## TQEH Librarians

Every Wednesday a TQEH librarian, Anna or Rachel, visits the BHI (Room 1E.07). These librarians are from the SA Health Library Service, The Queen Elizabeth Hospital campus, and are available to assist you with constructing suitable literature and database searches for your research and help you obtain relevant material.

Please contact TQEH librarians [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 Wednesday morning meeting, or another time at TQEH Library on level 5B of the Main Tower.

Alternatively, visit the library website at SALUS [<https://salus.sa.gov.au>] to view our services and resources or use the quick online chat option to contact us.

Please [register online](#) for a SALUS username and password to access online library resource.

# GENERAL INFORMATION CONTINUED

## 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 2021 Submission and Meeting Dates for Applications

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

HREC/IDSC Submission deadlines	CALHN HREC Meeting	IDSC Meeting
Monday 15 March 2021	Thursday 8 April 2021	
Monday 29 March 2021	Thursday 22 April 2021	Thursday 29 April 2021
Monday 12 April 2021	Thursday 6 May 2021	
Tuesday 27 April 2021	Thursday 20 May 2021	Thursday 27 May 2021

The Central Adelaide Local Health Network Human Research Ethics Committee (CALHN HREC) will hold two meetings and with two submission deadlines each month in 2021.

The Investigational Drug Sub-Committee (IDSC) will continue to meet monthly.

Studies involving early phase trial of investigational medicinal products require review and approval from both the IDSC and CALHN HREC.

Supporting documents are to be submitted to CALHN HREC via email [Health.CALHNResearchEthics@sa.gov.au](mailto:Health.CALHNResearchEthics@sa.gov.au)

### 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

Animal ethics applications 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

## BHI Research Facility Safety Personnel Contact List

### FIRST AID

Designated First Aid Officers	Peter Zalewski	Ext 27344	Level 2
	Clare Cooksley	Ext 27355	Level 1
	Bronwyn Hutchens	Ext 27427	Level 1 + 2
	Rosanna Tavella	Ext 34011	Level 2
First Aid Kit Locations	Kitchens	In marked cupboards	All floors
	washup rooms	On wall	Lab areas

### WARDEN NETWORK

Wardens	Leonie Baker	Ext 26140	Ground floor
	Catherine Bennett	Ext 34004	Level 1
	Irene Stafford	Ext 27635	Level 2
Deputy Wardens	Kathryn Hudson	Ext 272427	Ground floor
	Jenny Hardingham	Ext 26142	Level 1
	John Licari	Ext 26890	Level 1+2

### HEALTH, SAFETY & WELLBEING

Health, Safety & Wellbeing Contacts	Peter Zalewski	Ext 27344	Level 2
	Prue Cowled	Ext 27541	Level 2
Area Health & Safety Representative (HSR)	Kathryn Hudson	Ext 27427	Ground Floor
	Clare Cooksley	Ext 27355	Level 1
	Shane Spencer	Ext 34007	Level 2
TQEH Injury Prevention and Management	Chris Ginn	Ext 26217	9B TQEH Main Building
Faculty of Health and Medical Sciences, The University of Adelaide	Serge Stebellini	8313 0094	AHMS L3 and HMN L3
		0466 921 768	
Health, Safety and Wellbeing Manager			

# 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)

**Kang E, LePage C, da Cunha Torres M, ... Miller J, Pierdes J.** et al. Refined cut-off for TP53 immunohistochemistry improves prediction of TP53 mutation status in ovarian mucinous tumors: implications for outcome analyses. *Modern Pathology*. 34(1):194-206, 2021. doi.org/10.1038/s41379-020-0618-9.

**Khadra Y, Walker JG, Hakendorf P, Proudman S, Rischmueller M, Hill C, Whittle S, Pontifex E, Roberts-Thomson P.** Scleroderma renal crisis: observations from the South Australian Scleroderma Register. *Internal Medicine Journal*. 51(2):235-242, 2021 Feb. doi.org/10.1111/imj.14772.

**Kovoor J, Tivey D, Babidge W, Maddern G.** COVID-19: a test of evidence-based surgery. *British Journal of Surgery*. 108(1):e45, 2021. doi.org/10.1093/bjs/znaa027.

**McNeill D, Karapetis C, Price T, Meagher P, Piantadosi C, Quinn S, Order D, Padbury R, Maddern G, Townsend A, Jayawardana M, Roy A.** Treatment and outcomes of metastatic colorectal cancer patients in public and private hospitals: results from the South Australian Metastatic Colorectal Cancer Registry. *Internal Medicine Journal*. 51(1):69-77, 2021 Jan. doi.org/10.1111/imj.14765.

**Mikaeel R, Young J, Tapia Rico G, Hewett P, Hardingham J, Uylaki W, Horsnell M, Price T.** Immunohistochemistry features and molecular pathology of appendiceal neoplasms. *Critical Reviews in Clinical Laboratory Sciences*. 1-36, 2021 Feb. doi.org/10.1080/10408363.2021.1881756.

**Mooi J, Chionh F, Savas P, Da Gama Duarte J, Chong G, Brown S, Wong R, Price T, Wann A, Skrinos E, Mariadason J, Tebbutt N.** Dual antiangiogenesis agents bevacizumab plus trebananib, without chemotherapy, in first-line treatment of metastatic colorectal cancer: Results of a Phase II Study. *Clinical Cancer Research*. 2021 Jan. doi.org/10.1158/1078-0432.CCR-20-2714.

**Sallustio B, Noll B, Hu R, Barratt D, Tuke J, Collier J, Russ G, Somogyi A.** Tacrolimus dose, blood concentrations and acute nephrotoxicity, but not CYP3A5/ABCB1 genetics, are associated with allograft tacrolimus concentrations in renal transplant recipients. *British Journal of Clinical Pharmacology*. 2021 Mar. doi.org/10.1111/bcp.14806.

**Yurista S, Chong CR, Badimon J, Kelly D, de Boer R, Westenbrink B.** Therapeutic potential of ketone bodies for patients with cardiovascular disease: JACC Focus Seminar. *Journal of the American College of Cardiology*. 2021 Feb. doi.org/10.1016/j.jacc.2020.12.065.

**Arakawa Martins B, Barrie H, Visvanathan R, Daniel L, Martins L, Ranasinghe D, Wilson A, Soebarto V.** A multidisciplinary exploratory approach for investigating the experience of older adults attending hospital services. *HERD: Health Environments Research & Design Journal*. 14(1):141-163, 2021. doi.org/10.1177/1937586720920858.

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# PUBLICATIONS CONTINUED

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)

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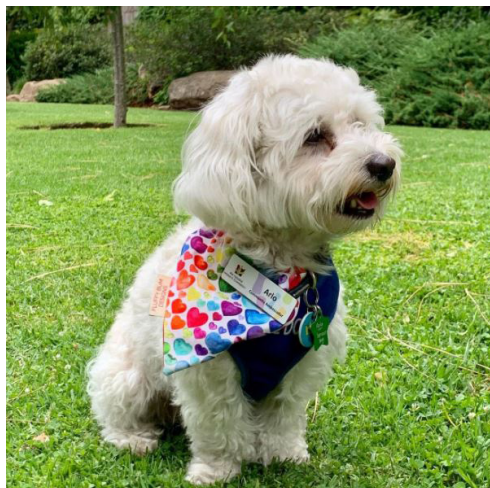
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**TOGETHER. FIGHT.**

## Meet our newest community Ambassador, Arlo!



Arlo is a Therapy Dog who loves visiting courageous patients and hardworking hospital staff to brighten their day.

Arlo knows that fighting disease and illness is no walk in the park. His human Nick had a ruff battle with a rare and aggressive form of tongue and throat cancer, but thankfully, he had Arlo to help him through.

Like you, Arlo really wants to make a difference in the lives of those fighting cancer, heart disease, stroke, mental illness and more!

When supporting Arlo you're helping The Hospital Research Foundation (THRF) Group fund over 50 areas of medical research and patient care, including lifesaving research being undertaken at the BHI.

Find out how you can help Arlo: <https://arlo.raisely.com/>

## The Hospital Research Foundation Home Lottery winner announced!

Congratulations to Phil (ticket #101797) who won the \$4 MILLION Grant Prize in our Hospital Research Foundation Home Lottery!

A THANK YOU to everyone who purchased a ticket – which allows THRF Group to support lifesaving research and patient care at the BHI, TQEH.

The Cash Calendar and Holiday for Life winners will be drawn Friday 9 April.



## SA-first imaging technology to improve Parkinson's diagnosis

April is World Parkinson's Month and THRF Group charity [Parkinson's SA](#) is fighting this heartbreaking disease by providing a \$280,000 grant for a new collaborative imaging centre.

The Parkinson's Disease Imaging Biomarker Collaboration brings together researchers and clinicians from SAHMRI, SA Health and The University of Adelaide to translate state-of-the-art MRI techniques and advanced image analysis from research to clinical care.

The team will deploy a statewide network for 18F-DOPA PET/CT scanning and maximise its future benefit through a Parkinson's Disease Imaging Biobank.

[Learn more](#)

## Footy Ambassadors join the fight

Woodville West Torrens Eagles SANFL player Jake Comitogianni and women's up-and-comer Sophie Zuill are proud to join the fight against disease and illness as ambassadors for THRF Group.

In tackling this new off-field opponent, the players will band together to help raise awareness and funds for life-changing medical research and patient care services across South Australia.

THRF Group is proud to be the Eagles' Official Charity Partner for 2021 to strengthen our shared passion for the health and wellbeing of our community.

*Sophie Zuill and Jake Comitogianni with THRF Group CEO Paul Flynn ready to join the fight against disease and illness*





# UPCOMING EVENTS

Join via Zoom: [sahmri.zoom.us/j/89356324895](https://sahmri.zoom.us/j/89356324895)

## Adelaide BioMed City

### ABMC Research Mini-Reviews

### Statewide on SA Medical Imaging

Tuesday 6 April  
4:30-5:00pm (ACDT)

Join our weekly webinar to find out about current research activities within the ABMC precinct.

Sessions are also recorded & available on ABMC Website for later viewing.

#### Associate Professor Gabby Cehic

SA NeuroEndocrine Tumour  
Service- Striving for excellence

#### Dr Ghee Chew

Ventilation-Perfusion SPECT CT  
Lung Quantitation Studies

Chaired by  
Associate Professor Christen Barras

# UPCOMING EVENTS CONTINUED

## SA Annual Scientific Meeting



ASMR Medical Research Week®  
4<sup>th</sup> - 11<sup>th</sup> June 2021

### **Abstract submission is now open**

Submit Abstracts here: <https://asmr.org.au/asmr-mrw/south-australia/>

Abstracts from all areas of Health & Medical Research are encouraged.  
Submissions for Oral and Poster presentations are accepted.  
Prizes are available for Honours & PhD students and ECRs.

Abstract submission closes: 5 p.m. Friday 23<sup>rd</sup> April

Adelaide Convention Centre  
Wednesday 9<sup>th</sup> June 2021  
8.00 a.m. – 6.00 p.m.

Scientific Meeting Co-Convenors: Emma Solly (emma.solly@sahmri.com) and  
Nazzmer Nazri (mohd.mohdnazri@adelaide.edu.au)

Sub-Committee: Laura Trainor (laura.trainor@sahmri.com) and Elyse Page  
(elyse.page@sahmri.com)



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The Australian Society for Medical Research ACN 000599235 - ABN 18 000 599 235 Level 7, 37 Bligh Street, Sydney, 2000  
Ph: (02) 9230 0333, Fax: (02) 9230 0339 Email: [asmr@asmr.org.au](mailto:asmr@asmr.org.au) Website: [www.asmr.org.au](http://www.asmr.org.au) Snr Executive Officer: Catherine West