



The Institute

basil hetzel institute for translational health research

MONTHLY BULLETIN FOR TQEH RESEARCH COMMUNITY

WINNING NEWS

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Suggestions from attending a 'Science in Public' Media and Communications workshop



Dr Amy Holmes is a THRF Early Career Research Fellow in the Therapeutics Research Centre, University of South Australia, and is based at the Basil Hetzel Institute, TQEH.

On Thursday 18 March she attended a face-to-face all-day Media and Communication Training workshop run by [Science in Public](#), thanks to sponsorship from The Hospital Research Foundation Group. Here is Amy's account of her day, which includes some valuable tips about what you can do to help communicate your own research.

"Thanks to funding from THRF, I was fortunate to attend a Media training workshop run by science communication specialists Niall Byrne and Sarah Brooker within the heritage listed Armoury at the South Australian Museum. After coffee we got straight into it, going around the room to give our "pitch", a daunting task to succinctly wrap up the relevance of your research in the context of societal benefit within 60 seconds. It's best to have a pitch rehearsed so at short notice you can effectively advertise your research at conferences, seminars or even if a family member asks, 'So what do you do for a living?' We learned that the [key steps in making an effective science pitch](#) are to:

- avoid jargon and keep it simple
- make a draft on paper to refine, and
- practice your pitch out loud

Throughout the day we had discussions with TV news reporters from Network Ten and Channel 7 news, radio journalists from Nova and FIVEaa and a print journalist from The Advertiser. From these discussions a [media checklist](#) was compiled to prepare for being interviewed by a journalist:

- plan the 3 key messages you want to communicate and support with facts
- make sure that your message is appropriate for the target audience, and
- restate the key message you are trying to get across

After planning our communication points regarding our own research, we were invited to give practice radio and TV interviews with the journalists. Even though it was a rehearsal it was still daunting to be interviewed in front of a camera about your research. One of the main fears that the scientists in the room had about giving interviews was [how to handle difficult questions](#). Science In Public's advice was to:

- be prepared and anticipate awkward or tricky questions ahead of time in order to plan a response
- stick to your key message supported by facts, and
- if there is a question you are uncomfortable answering, then don't

continued on p3

MAY
2021

ISSUE 143

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BHI SEMINARS

BHI Seminars

1-2pm on Wednesdays

See [BHI website](#) for details of invited speaker seminars.

UPCOMING EVENTS

BHI Management Committee

9am Wednesday 12 May

BHI Off the Clock

4pm Wednesday 26 May

BHI HUB

Scientific Director Joy Rathjen

BHI First Floor
Phone: 8222 6524
joy.rathjen@sa.gov.au
Work days: Tuesday - Thursday



The BHI has alumni living and working across the world. One of our newest alumni, Dr Rajan Sundaresan VEDIAPPAN, who graduated this month, has written about how important the time he spent studying at the BHI was to him and his family. It is easy, sometimes, to overlook the importance of the research training that we offer at the BHI, TQEH and it takes a testimonial from a student to remind us of this important facet of our work.

I hope you take a moment to read Rajan's comments; it cannot have been easy to find the time to write them given the daily challenges he is facing in India. They serve to remind all of us, in a very personal way, that India is in the grip of the pandemic and experiencing much suffering and loss. India is not alone: other nations are struggling to control second and third waves of infection. BHI alumni, many of them clinicians, will be working at the forefront of healthcare across the world during the pandemic – perhaps take a moment to remember them in your thoughts and pray for their safety.

Finally, to quote Lesley's message to CALHN staff, through the lens of the catastrophe unfolding in India we are "once again ... shown why it is so important to continue to prioritise getting our population vaccinated."

THRF Group BHI TQEH Research Scholarship 2021 Round

Applications are now open for Vacation, Honours and Higher Degree by Research Scholarships for research projects at TQEH precinct, with BHI, TQEH based research supervisors.

Applications close at 4pm on Monday 31 May 2021.

See [THRF Group website](#) for further details.



TOGETHER. FIGHT.

BHI Facility Manager Kathryn Hudson

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BHI Communications Officer Rebecca Anderson

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Work days: 9-3pm Tuesday - Thursday



NEWS

Suggestions from attending a 'Science in Public' Media and Communications workshop (continued)

The journalists at the workshop were keen to get across to researchers attending the session that when interviewing scientists for breaking news stories, for example, they are on your side to deliver the key findings of the study to the audience.

Finally, the importance of having a professional presence on social media was highlighted as a platform for scientists to advocate, educate, and become 'thought leaders' in the public domain. Social media is good way to amplify your message and for the media to find you for comments on reactive news stories.

My takeaway messages from the workshop were to prepare talking points about my research with context and outcomes and to try and remember my LinkedIn and Twitter passwords!"

Dr Amy Holmes

THRF Early Career Research Fellow

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Dr Amy Holmes giving a practice TV interview with Channel 7 news producer Megan Hopkins. Still image taken from a recording.

TRC paper published in The Lancet Global Health



Professor Mike Roberts, Science Director of the Therapeutics Research Centre at the BHI, TQEH and University of South Australia, was a co-author on a [paper](#) published recently in The Lancet: Global Health (impact factor 21.6).

The work for this publication was funded by a NHMRC (APP1055176) Program grant "An integrated

research program in human toxicology to ensure rapid translation of results into practice and regulation" with Professor Michael Roberts as a Chief Investigator together with Prof Nicholas Buckley, A/Prof Geoffrey Isbister, and Prof Andrew Dawson. 2014-2018 \$6,846,800.

The actual analytical component, measurements of pesticide concentrations using LC-MS (Liquid Chromatography - Mass Spectrometry) were conducted by the analytical team of Mike's Therapeutics Research Centre, Clinical and Health Sciences at UniSA and at the Basil Hetzel Institute over several years. Personnel involved in the project included Associate Professor Lorraine Mackenzie (Manager), Dr Tom Robertson, Dr Ahmed Abdalla, Ms Kushari Burns and Dr Tomas Rosek along with several PhD students.

Putting this work into a local context, in Australia pesticides are available under strict controls from Australian Regulatory System with dangerous compounds kept out of the market.

However, our group is contacted from time to time to measure concentrations of pesticides/drugs in blood from individual poisonings occurring within Australia.

Associate Professor Lorraine Mackenzie

BHI STUDENT NEWS

BHI STUDENT REPS
2020 – 2021



Roshan Nepal (Level 1)
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Congratulations to Dr Rajan Sundaresan Vediappan

Dr Rajan Vediappan had his PhD conferred by The University of Adelaide on April 14th. Rajan completed his PhD under the supervision of Professors PJ Wormald, Alkis Psaltis and Associate Professor Sarah Vreugde in the ENT Surgery group. The title of his thesis was “Modifying Post-Surgical Wound Healing”. He was supported during his PhD with a Postgraduate Scholarship from The Hospital Research Foundation Group.

While PhD students in Adelaide both Rajan and his wife Dr Beula Panchatcharam, whose PhD was conferred in 2020, volunteered at the BHI displays at the 2018 and 2018 Science Alive! events at the Adelaide Showgrounds. Together with their sons, who attended Woodville Primary School, they also ran a BHI display at a school science expo.

Read Rajan’s ‘Thank you’ note on the next page...

Right: Rajan assists a member of the public at Science Alive! 2019

Below: Rajan, Beula and their sons testing their surgical skills at the BHI display at Science Alive! 2019



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 May event will be held in the Ground Floor Seminar Rooms from 4pm on Wednesday 26th.

Dr Rajan Vediappan says "Thank you BHI"

The Basil Hetzel Institute (BHI), TQEH, was "Home away from home", literally for me because my wife, Beula, worked here for her PhD and my 2 boys studied at the Woodville Primary School next door for 3 years during my PhD. We spent most of our days, evenings and weekends here as well, either conducting some experiments or sorting our tissue samples that were collected at the end of the day from surgery or the animal house. It was divine providence for us to have worked under Prof PJ Wormald, Prof Alkis Psaltis and A/Prof Sarah Vreugde and the amazing team that they have established at The Queen Elizabeth Hospital (<https://www.basilhetzelinstitute.com.au/research/research-theme/inflammatory-disease/ent-surgery/>). I couldn't have asked for any better place in the world than the BHI, TQEH, Adelaide, Australia for a study leave from my institution – the Christian Medical College (CMC) in Vellore, India. Because, for myself an ENT-Skull Base surgeon to learn under Prof PJW- a world leader in ENT Surgery and research, and also for my wife a Clinical Microbiologist to be working on some cutting edge research in her field with Prof PJW, all under one roof at the BHI made going to work exciting every day!

The BHI, apart from being an intense research oriented institute, also gave us new perspectives in life as we heard from various researchers from other specialties and nationalities across tables, coffee, 'off the clock' pizzas, long tables, Christmas dinners, Hot-cross bun hunting, Science Alive! and especially the legendary barbecue. We met some amazing, loving, hardworking and down to earth individuals who have become friends for life and have impacted our lives in different aspects. It was so easy for us to stop someone on their way or walk into a room and ask for help no matter which area of speciality research they did. That to me was a fantastic thing which could happen only at the BHI and reminded us of what we do at CMC, Vellore, our current home and place of work.

India is currently at the frontline of the war against COVID-19 and is also bearing the brunt of being the 2nd most populous nation. Coming back here [in June 2020] amidst the pandemic was challenging and it is still a greater challenge to work in the midst of the second onslaught. CMC, Vellore has been serving the poor and the needy for the past 121 years in India, thanks to its founding vision, "Not to be served, but to serve" Matt 20:28, and committed individuals who have a high calibre and work ethic. I am sure there will be greater opportunities for us to work together across specialties after the Memorandum of Understanding with The University of Adelaide is finalised and signed. Please keep us in your prayers and do not hesitate to send an email or give us a call anytime should you ever come to India. We would love to see a BHI alumni group which could collaborate, innovate and be able to work with Friends for the betterment of humankind, even after leaving Adelaide, Australia.

Dr Rajan Sundaresan V

Professor

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L-R: Rajan (2019), Lisa Cherian (2019), and Beula Panchatcharam (2020) all completed their PhDs with the ENT surgery group at the BHI, TQEH and now work at the Christian Medical College in Vellore, India.


COMMUNITY ENGAGEMENT

The House of Wellness - 1 April: Dr Cher-Rin Chong

THE HOUSE OF wellness

HEALTH BEAUTY LIFESTYLE WELLBEING EAT ASK RADIO TV

HEALTH / NEWS / IS A KETO DIET GOOD FOR YOUR HEART?



Is a keto diet good for your heart?

© 1 April, 2021

New research suggests ketones may benefit people with heart disease – but that doesn't mean the same goes for the keto diet.

Chances are you have a friend or family member who swears by the benefits of the on trend keto (or ketogenic) diet.

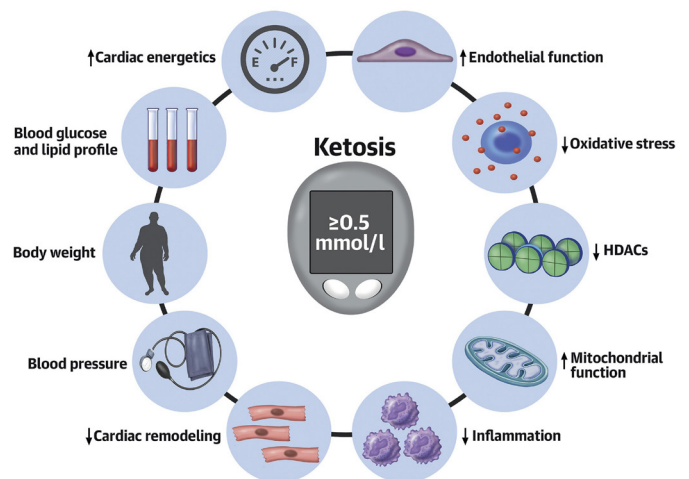
The diet involves eating as few carbs as possible, so your body is forced to enter a metabolic state known as "ketosis" – where it's burning fat stores rather than the blood sugar (or glucose) that comes from carbohydrates.

What are ketones and are they good for you?

Ketones, or ketone bodies, are chemicals made in your liver from the breakdown of fats, and they serve as this alternative fuel for your body when glucose is in short supply.

Dr Cher-Rin Chong, NHMRC Peter Doherty and National Heart Foundation Fellow in the Cardiovascular Pathophysiology and Therapeutics Group at the BHI, TQEH, was interviewed by Liz McGrath from "[The House of Wellness](#)" about her [recent paper on cardiovascular disease and ketone bodies](#).

CENTRAL ILLUSTRATION: Bioenergetic and Pleiotropic Effects of Ketone Bodies



Yurista, S.R. et al. J Am Coll Cardiol. 2021;77(13):1660-9.

Figure from paper by Yurista et al (2021)

The Advertiser & ABC Radio - 27 April: BiomeBank

[BiomeBank](#) was established by Drs Sam Costello and Rob Bryant in collaboration with The Hospital Research Foundation. Sam and Rob are the research leaders of the [Inflammatory Bowel Disease Research Group](#) at the BHI, TQEH. The article below talks about their new collaboration with researchers at RMIT University. You can also listen to BiomeBank Chief Executive Thomas Mitchell talk with Ali Clarke and David Bevan on [ABC Radio](#).

ADVERTISER.COM.AU TUESDAY APRIL 27 2021

NEWS 03

A new faecal attraction

BRAD CROUCH

A SOUTH Australian company is creating a "super stool" to heal bad guts – an artificial lump of human-like faecal matter bristling with good bacteria that can be transplanted into a patient needing a biome boost.

And a looming export market could make the state flushed with success.

Faecal microbiota transplantations (FMT) are now done using healthy volunteers who donate their faecal matter, which is put into a person to treat chronic gut infections.



Transplant recipient Angela Cook. Picture: Emma Brasier

This is time-consuming, expensive, difficult to do on a large scale and a little unpleasant for some.

Thebarton-based biotechnology company BiomeBank, in collaboration with RMIT University, has secured \$100,000 from the Innovative Manufacturing Cooperative Research Centre to develop the new "bioreactor" technology replicating the complex community of microbes in the human gut.

The company is the nation's first public stool bank and pays donors for poos, which are sent interstate and overseas for transplants to people with bowel disorders including *Clostridioides difficile* infection and

ulcerative colitis. BiomeBank chief executive Thomas Mitchell said the work could be "a game-changer", enabling microbial therapies to reach more patients around the world.

"BiomeBank will use this new manufacturing technology to develop second generation therapies to treat multiple diseases for the broader market," Mr Mitchell said.

Innovative Manufacturing Cooperative Research Centre's Dr Matthew Young forecast the project would create a manufacturing industry for microbial therapies.

RMIT researchers Professor Namita Choudhury, Professor Naba Dutta and Dr Srinivas Mettu will lead the work, building on the team's success in developing technology to produce multiple strains of probiotic bacteria in a single bioreactor.

Angela Cook, 69, of Parkside, can joke about her own 2017 transplant but more seriously describes it as "an absolute miracle", curing her of sudden bouts of severe diarrhoea brought on by a *Clostridioides difficile* infection.

She ended up in Flinders Medical Centre after several

treatments with antibiotics over the course of a year and was taken to Queen Elizabeth Hospital for a transplant.

"I had lost about 22kg as I was essentially malnourished and, after researching it and seeing it had a 95 per cent success rate, I was very keen for it," Ms Cook said.

"It is essentially like a colonoscopy. They put a camera up there to have a look at your insides then put in the pellet."

"The result was an absolute miracle. After about three days I was cured and haven't had any problems since."

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

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Suzanne Edwards

Statistical Consultant

Data, Design and Statistics Services

Adelaide Health Technology Assessment (AHTA)

School of Public Health

The University of Adelaide

SA Productivity Commission Report Review

Tuesday 31 March 2021

Presenter: SA Chief Scientist Professor Caroline McMillen

Chaired by Professor Steve Wesselingh

CALHN on Rehabilitation Services

Tuesday 27 April 2021

Presenters: A/Prof Jillian Clark & A/Prof Anupam Gupta

Chaired by A/Prof Ruth Marshall

Join via Zoom: 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.

SAHMRI on Proton Therapy

Tuesday 4 May
4:30-5:00pm (ACST)

Associate Professor Michael Penniment
Building the staff for the Bragg centre. What training is required to be involved in particle therapy?

Dr Scott Penfold
Technical Research Opportunities at the Australian Bragg Centre for Proton Therapy and Research

Chaired by
Professor Steve Wesselingh

Logos at the bottom: South Australia, SAHMRI, Flinders, University of South Australia, THE UNIVERSITY OF ADELAIDE, Women's & Children's Hospital.

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 or 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 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 12 April 2021 | Thursday 6 May 2021 | |
| Tuesday 27 April 2021 | Thursday 20 May 2021 | Thursday 27 May 2021 |
| Monday 10 May 2021 | Thursday 3 June 2021 | |
| Monday 24 May 2021 | Thursday 17 June 2021 | Thursday 24 June 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

For more information please contact:

| | |
|---|--|
| Investigational Drugs Subcommittee (IDSC) Mr Peter Siobodian or Dr Ada Lam Executive Officer, Specialist Pharmacist Phone: (08) 7074 1430 or (08) 7074 1150 peter.siobodian@sa.gov.au ada.lam@sa.gov.au | CALHN Human Research Ethics Committee (HREC) Ms Lisa Barrie CALHN HREC Level 3, Roma Mitchell House Phone: (08) 7117 2229 or (08) 8222 6841 Health.CALHNResearchEthics@sa.gov.au |
|---|--|

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/

Contact details for this committee:

Amanda Camporeale, Animal Ethics Officer

Phone: 8313 6310

Email: amanda.camporeale@adelaide.edu.au

WORK, HEALTH & SAFETY

General Laboratory Safety

When working in or visiting the BHI laboratories, please keep in mind that general housekeeping and hygiene practices are necessary, including:

- to wash your hands after completing all work and on leaving the laboratory;
- never to eat, drink or apply cosmetics in the laboratory;
- never to store food and/or drink in the laboratory;
- to keep aisles and exits free from obstructions and floors tidy and dry;
- to clean up any spillages immediately, in accordance with the safety data sheet (chemicals) and any Safe Operating Procedures where relevant;
- to keep benches clean and free from contaminants (eg. chemicals), sharps and apparatus that are not being used;
- to keep the interior of fume cupboards and nearby areas clean and clear;
- to keep access to all emergency equipment, eg. fire extinguishers, first aid kits, chemical spill kits, emergency shower and eye washes free from obstruction;
- to cover any open skin wound(s);
- to remove your gloves before touching door handles or light switches;
- to clean work areas and equipment thoroughly after use.

The following rules are to be implemented in all laboratories:

- access to laboratories/workshops is restricted to authorised personnel;
- personal effects should be stored away from laboratory/workshop work areas;
- do not dispose of hazardous materials down the drain or in general waste, all waste must be disposed of in accordance with Safety Data Sheets (SDS), University requirements or specific school laboratory rules;
- do not pipette by mouth, sniff or taste chemicals;
- do not exceed fume cupboard limits of liquids;
- do not crowd the fume cupboard with non-essential equipment and chemical containers (as this decreases the effectiveness of the fume cupboards operations);
- turn off all equipment not in use (where appropriate) and extinguish any open flames when not required for the work being undertaken; and
- if an experiment is required to left running overnight it must be labelled (name and out of hours contact number).

Adapted from <https://www.adelaide.edu.au/hr/hsw/hsw-faqs/laboratory-and-workshop-safety-faqs#to-minimise-the-risk-of-injury-what-type-of-general-housekeeping-and-hygiene-practices-are-expected-in-laboratoriesworkshops>

PUBLICATIONS

If you wish to have a recent publication included, please send details to the BHI Communications Officer
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.

Al-Qurain A, Upton R, Williams D, Mackenzie L, Phillips C, Russell P, Tadros R, Roberts M, Wiese M. Population pharmacokinetic model of subcutaneous fentanyl in older acute care patients. *European Journal of Clinical Pharmacology*. 2021. doi.org/10.1007/s00228-021-03126-9.

Cowled P, Boulton M, Barnes M, Fitridge R. Update of a model to predict outcomes after endovascular aneurysm repair. *Annals of Vascular Surgery*. 2021 Apr. doi.org/10.1016/j.avsg.2021.02.045.

Kiani C, Hunt R. Lidocaine continuous subcutaneous infusion for neuropathic pain in hospice patients: safety and efficacy. *Journal of Pain & Palliative Care Pharmacotherapy*, 35(1):52-62, 2021 Apr. doi:10.1080/15360288.2020.1852357.

Kuan LL, Neal CP, Robertson V, Jones M, Dennison A, Garcea G. Outcomes of Pringle maneuver in patients undergoing hepatic resection for colorectal liver metastases. *Hepatobiliary & Pancreatic Diseases International*. 2021 Mar. doi.org/10.1016/j.hbpd.2021.03.006.

Lambert R, Burgess N, Hillock N, Gailer J, Hissaria P, Merlin T, Pearson C, Reddi B, Ward M, Hill C. South Australian Medicines Evaluation Panel in review: providing evidence-based guidance on the use of high-cost medicines in the South Australian public health system. *Australian Health Review*. 45(2):207-213, 2021 Mar. doi.org/10.1071/AH20018.

Li M, Roder D, D'Onise K, Walters D, Farshid G, Buckley E, Karapetis C, Joshi R, Price T, Townsend A, Miller C, Currow D, Powell K, Buranyi-Trevarton D, Olver I. Female breast cancer treatment and survival in South Australia: Results from linked health data. *European Journal of Cancer Care*. e13451, 2021. doi.org/10.1111/ecc.13451.

Michael M, Liauw W, McLachlan S-A, Link E, Matera A, Thompson M, Jefford M, Hicks RJ, Cullinane C, Hatzimihailis A, Campbell I, Rowley S, Beale P, Karapetis C, Price T, Burge M. Pharmacogenomics and functional imaging to predict irinotecan pharmacokinetics and pharmacodynamics: the predict IR study. *Cancer Chemotherapy and Pharmacology*. 2021. doi.org/10.1007/s00280-021-04264-8.

Ngan D, McKeen S, Gun M, Haustead D, Low A, Lorraine B, Bewes J. A pathway for acute chest imaging in suspected or confirmed COVID-19. *Medical Journal of Australia*. 2021. doi.org/10.5694/mja2.50990.

Ong G, Girolamo O, Stansborough J, Nguyen T, Horowitz JD. Incidence and clinical/laboratory correlates of early hypotension in takotsubo syndrome. *ESC Heart Failure*. 2021. doi.org/10.1002/ehf2.13277.

Safiri S, Kolahi A-A, Cross M, Hill C, Smith E, Carson-Chahhoud K, Mansournia M, Almasi-Hashiani A, Ashrafi-Asgarabad A, Kaufman J, Sepidarkish M, Shakouri S, Hoy D, Woolf A, March L, Collins G, Buchbinder R. Prevalence, deaths, and disability-adjusted life years due to musculoskeletal disorders for 195 countries and territories 1990-2017. *Arthritis and Rheumatology*. 73(4):702-714, 2021 Apr. doi.org/10.1002/art.41571.

Soo W, Costello S, Bryant R. Dialing back M for monoclonal: Successful de-escalation of dose-intensified anti-tumor necrosis factor therapy in inflammatory bowel disease. *Digestive Diseases and Sciences*. 2021. doi.org/10.1007/s10620-021-06946-y.

Wang Y, Jones G, Hill C, Wluka A, Forbes A, Tonkin A, Hussain S, Ding C, Cicuttini F. Effect of atorvastatin on knee cartilage volume in patients with symptomatic knee osteoarthritis: results from a randomised placebo-controlled trial. *Arthritis & Rheumatology*. 2021 Apr. doi.org/10.1002/art.41760.

Chan D, Pavlakis N, Crumbaker M, Lawrence B, Barber C, Price T, Michael M, Oberg K. Vigilance for carcinoid heart disease is still required in the era of somatostatin analogues: Lessons from a case series. *Asia-Pacific Journal of Clinical Oncology*. 2021 Apr. doi.org/10.1111/ajco.13577.

Goodsall T, Noy R, Nguyen T, Costello S, Jairath V, Bryant R. Systematic Review: patient perceptions of monitoring tools in Inflammatory Bowel Disease. *Journal of the Canadian Association of Gastroenterology*. 4(2):e31-e41, 2021 Apr. doi.org/10.1093/jcag/gwaa001.

John A, Li Y, Shepherd A, Lloyd M, Kuan LL. Urosepsis and hydronephrosis secondary to vaginal vault prolapse: A case report. *Journal of Clinical Urology*. 2021. doi.org/10.1177/20514158211002708.

Kollias V, Cribb B, Ganguly T, Bierton C, Karatassas A. Laparoscopic enhanced view total extraperitoneal repair for rare and elusive arcuate hernia. *ANZ Journal of Surgery*. 2021 Apr. doi.org/10.1111/ans.16858.

Liu X, Anissimov Y, Grice J, Cheruvu H, Ghosh P, Raney S, Maibach H, Roberts M. Relating transdermal delivery plasma pharmacokinetics with *in vitro* permeation test (IVPT) findings using diffusion and compartment-in-series models. *Journal of Controlled Release*. 2021 Apr. doi.org/10.1016/j.jconrel.2021.04.010.

Michael M, Chantrill L, Price T, Chan D, Wakelin K, Cummins M. Real-world management and patient perspectives on QOL with neuroendocrine tumors: An ANZ perspective. *Asia-Pacific Journal of Clinical Oncology*. 17 Suppl 2:3-10, 2021 Apr. doi.org/10.1111/ajco.13587.

Nguyen T, Surikow S, Horowitz JD. Editorial Commentary: Takotsubo syndrome: A key role for inflammation? *Trends in Cardiovascular Medicine*. 31(4):231-232, 2021 May. doi.org/10.1016/j.tcm.2020.04.002.

PUBLICATIONS CONTINUED

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

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Purchase your ticket today at www.homelottery.com.au. Good luck!

Two programs to help military members

The Hospital Research Foundation (THRF) Group is proud to support our Nation's heroes with the addition of two renowned transformational 'life-after-service' programs to our Group charity [Military and Emergency Services Health Australia](http://www.mesha.org.au) (MESHA).

The one-day programs, called [StoryRight](http://www.storyright.org.au) and [MindRight](http://www.mindright.org.au), help boost veterans' confidence in their transition from military to civilian life when dealing with prospective employers, communicating their skills and identity, and more.

Dr Sharon Mascall-Dare founded the programs on her return from deployment to Iraq with the Australian Army, which have since gained a stellar reputation for helping ADF members transition into civilian life.

If you know someone who will benefit from these programs, please contact Ella Price at eprice@mesha.org.au.

Wellbeing for older South Australians at the heart of a new partnership



THRF Group has an exciting new partnership with leading SA aged care provider ECH (Enabling Confidence at Home), helping South Australians to live confidently and have the best possible life as they age.

The two organisations will work together to raise vital funds for trialling new and innovative technologies, piloting innovative models of care and investing in research projects that will translate into better quality of life and care.

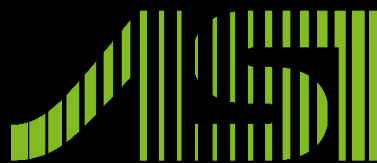
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THRF Chief Executive Paul Flynn with ECH Chief Executive David Panter

UPCOMING EVENTS

SA's fight against COVID-19

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Day of Immunology 2021

Hear how SA scientists have been studying the immune system and the SARS-CoV-2 virus to win the fight against the pandemic

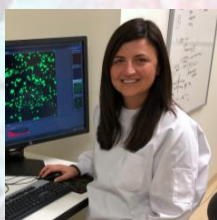
When: Friday 14th May 4:00 – 5:00pm

Where: The University of Adelaide, Lecture theatre G03,
4 North Tce, Adelaide OR on Zoom
(ID: 814-5721-7080, Pswd: ASI2021)

Cost: It's **FREE!**



A/Prof Jill Carr
Flinders University
*"COVID-19 and why we need
better therapies"*



Dr Branka Grubor-Bauk
University of Adelaide
*"Understanding the immune
response to COVID-19"*



Prof Nikolai Petrovsky
Flinders University
*"Development of a COVID-19
vaccine"*

This is a COVID-safe event. Eventbrite registration is essential. Please find us by searching "ASI Day of Immunology Adelaide" or scan the QR code

