

MONTHLY BULLETIN FOR TOEH RESEARCH COMMUNITY WINNING NEWS

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Viral Immunology Group leads new "no-jab" human trial for **COVID-19 Omicron vaccine**

Associate Professor Branka Grubor-Bauk, Professor Eric Gowans and their Viral Immunology Group have developed a new DNA vaccine that targets the Omicron variant of COVID-19. The full story is available at the University of Adelaide "Newsroom", with media exposure including TV news, radio and newspaper articles (see BHI website for article/links).



L-R: Arthur Yeow, Dr Zel Mekonnen, Ryan Santos, Dawn Whelan, Dr Mak Masavuli, Associate Professor Branka Grubor-Bauk, Anthony Carapetis, Professor Eric Gowans



PhD student Roshan Nepal presents results at international congress



Roshan Nepal, PhD student in ENT Surgery, in Lisbon, Portugal

Roshan Nepal is in the third year of his PhD with the ENT Surgery group at the BHI, TQEH. He is supported by a scholarship from The Hospital Research Foundation Group and a full-fee waiver from The University of Adelaide. Roshan has also been a BHI student representative since 2020. Here he provides a great account of his first experience presenting his results 'in person' to an international audience.

JUNE 2022 **ISSUE 155**



IN THIS ISSUE

р З	News	
р9	Student News	
p 10	General Information	
p 12	Work, Health & Safety	
p 13	Publications	
p 16	THRF Group News	
p 18	Upcoming Events	

BHI SEMINARS

Student & Staff Seminars 1pm Wednesdays **BHI Ground Floor Seminar Rooms** and via Zoom

Invited Speaker Seminar A/Prof Fanfan Zhou 1pm Wednesday 29 June **BHI Ground Floor Seminar Rooms** and via Zoom

continued p3

pg 1

BHI HUB

Scientific Director Joy Rathjen

BHI Ground Floor Phone: 8222 6870 joy.rathjen@sa.gov.au Work days: Tuesday - Thursday



In 2021 the BHI prioritised a theme of Researcher Development, and Kathryn organised a series of seminars and workshops for staff and students around areas of professional interest. I am hoping to make Researcher Development a regular feature of the BHI calendar and so am organising seminars and workshops to run from June to November of 2022.

The series kicked-off yesterday with a well-attended Clinical Research Workshop given by Professor Danny Liew (Dean and Head of the Adelaide Medical School, The University of Adelaide) Professor Guy Maddern (Director of Research at the BHI, TQEH) and Dr Jess Reid (research officer, Surgical Science Research Group). The session was open to all our researchers, regardless of affiliation, and was very well attended. As a refresher on clinical research design and analysis it certainly hit the spot. I personally found the focus on the importance of crafting the question and understanding the implications of study design very useful. Our thanks to Danny and the Adelaide Medical School for arranging this session.

For July, Dr Agustina Gancia, from Health Translation SA, will be presenting on Consumer Engagement, and in August I will be talking about Research Integrity. The September and October slots are still being planned, and then in November Keith Whelan (The Grants Guy) will be presenting a 1-and-a-half-day workshop on Grant Writing. The Researcher Development program sits around TQEH Research Expo, an annual event developed to enhance the presentation skills of BHI research trainees.

I look forward to seeing you at the upcoming seminars, workshop and Expo.

BHI Facility Manager Imogen Ball

BHI Ground Floor Phone: 8222 7427 <u>imogen.ball@sa.gov.au</u> Work days: Monday - Thursday



BHI Communications Officer Rebecca Anderson

BHI Ground Floor Phone: 8222 7345 <u>rebecca.anderson@adelaide.edu.au</u> Work days: Tuesday - Thursday 9-3pm





NEWS

Roshan Nepal presented at ECCMID in Portugal

continued from p1: "After almost 2.5 years of being confined to Australia (thanks to COVID19), I was finally able to travel and present my PhD research in-person at a conference in Lisbon, Portugal. And as a bonus I was able to visit my family and friends back home in Nepal before I returned to Adelaide.

First of all, I'd like to thank my supervisors Associate Professor Sarah Vreugde, Professor PJ Wormald and Professor Alkis Psaltis for their support and proficient supervision that enabled me to present my research at an international conference of this magnitude (9,000+ attendees on-site!). Also, I'd like to thank the European Society for Clinical



Roshan Nepal, bottom right, with the group who attended the Postgraduate Course

Microbiology and Infectious Diseases (ESCMID) for providing me with an "ESCMID Young Scientist Attendance Grant" to attend the "Pre-ECCMID Postgraduate Course on Antimicrobial Stewardship (21-22 April 2022)", the Bill and Melinda Gates Foundation for a "ECCMID 2022 Outreach Grant", The Hospital Research Foundation Group for a "BHI/THRF Group Travel Grant" and the ENT Surgery Department for their overall support that made my participation at ECCMID (23-36 April 2022) possible. [ECCMID: European Congress of Clinical Microbiology and Infectious Diseases]

Despite travel uncertainties and strict COVID restrictions, I decided to participate at the event in-person because ECCMID is one of the most comprehensive and influential congresses in the field of clinical microbiology and infectious diseases (also this was my first ECCMID participation) that brings together >14,000 participants from around the world. Another great advantage of this congress is the opportunity to participate in annual business meetings of the 'ECCMID Study Groups' that are closely related to one's research.

Pre-ECCMID Postgraduate Course on Antimicrobial Stewardship (21-22 April 2022)

My learning started by participating in a "Pre-ECCMID Postgraduate Course on Antimicrobial Stewardship (21-22 April 2022)" in Carcavelos, Portugal. The course not only offered lectures on antimicrobial stewardship, but also had inter-group interactive sessions where participants from different disciplines shared their experiences, challenges and ideas for implementing antimicrobial stewardship programs. As a microbiologist, the case-studies presented during the course enabled me to think with a different perspective about why collaboration and understanding between researchers and doctors is important and necessary in our fight against drug-resistant superbugs. The course was particularly important because it brought together researchers, policy makers, doctors, veterinarians from across the world together to discuss the challenges and find ways for



The photo on the left shows flags of all countries who had participants at ECCMID 2022. The red arrow points to the flag of Nepal.

Did you know that the national flag of Nepal is the world's only non-quadrilateral flag that acts as both the state flag and civil flag of a sovereign country?





Roshan Nepal presented at ECCMID (continued)



better antimicrobial stewardship in hospitals and community settings.

32nd European Congress of Clinical Microbiology and Infectious Diseases (ECCMID)

Following the course, I presented our research (2 posters and 1 oral) on *Staphylococcus aureus*, prophage and phage at the congress. I believe our research on prophage was well received among the phage community because among 40+ posters featuring phage, our research caught the eye of "Capsid & Tail" a phage periodical published by Phage Directory and was mentioned in their ECCMID update! Read at: <u>https://phage.directory/capsid/eccmid-recap-2022</u>. Furthermore, many visitors stopped to talk and left with a plan to replicate the study in bacteria they were working with. The most surprising moment was when I overheard two scientists planning the same research that I was presenting and that we had just published, while enjoying the fresh air at the seashore! I had to interrupt and advertise myself here! This was the first time I was glad to have it confirmed by others that we are heading in the right

direction and that prophage biology is destined to gain momentum in coming years. This makes me hopeful that our study will continue to give new insights in phage research.

Another extremely rewarding advantage of attending this congress in person was meeting renowned phage researchers (whose names I had only read in articles) like Rob Lavigne, Jeal-Paul Pirnay, Joana Azeredo, Zuzanna Drulis-Kawa. Attending an ESCMID Study Group for Non-traditional Antibacterial Therapy (ESGNTA) business meeting also gave me valuable insights into different approaches available for the treatment of bacterial disease beside antibiotics which is where we (phage biologists) are heading next!

An finally, to be honest, no in-person conference participation is complete without a bit of sightseeing and local (read beer!) food hunting. My recommendations: Pena palace (located at Sintra, 45 minute train ride from Lisbon), Belem tower (built by King Dom Manuel, 1495-1521) to guard the Targus River entrance into Lisbon's harbor), Cristo Rei Statue (inspired by Brazil's iconic Christ statue), Rossio Square (visit at night and have your dinner here), Praca do Comercio, Parque Eduardo VII (walk all

the way up to top for the best view, see photo below). Riding Tram 28 (a vintage tram) is another inexpensive way of discovering Lisbon and it's neighborhoods.

Overall, although it was challenging to travel and attend a conference like ECCMID without catching COVID19, I had fantastic experience. Nothing comes close to sharing a cappuccino beside the seashore talking about science with a newly met researcher while agreeing that there is no match to travel and meeting people compared to talking to machines and screens!"

Roshan Nepal PhD Student ENT Surgery roshan.nepal@adelaide.edu.au



pg 4



Congratulations to four recently qualified HDR students

Congratulations to Joanna, Tim, Nelson and Tom for receiving their qualification letters from The University of Adelaide during May and June!



Dr Joanna Tieu, Rheumatology Research Group

PhD in Medicine, The University of Adelaide, 11 May 2022

Thesis title: Optimising management in ANCA-associated vasculitis

Supervisors: Catherine Hill, Susanna Proudman (RAH), David Jayne (University of Cambridge, UK)



Dr Tim Surman*, Translational Vascular Function Research Collaborative PhD in Medicine, The University of Adelaide, 17 May 2022 Thesis title: A journey through the thoracic aorta: From root to arch Supervisors: John Beltrame and Michael Worthington [*indicates not based at the BHI, TQEH]



Dr Nelson Granchi, Surgical Science Research Group

Master of Philosophy (Surgery), The University of Adelaide, 25 May 2022 Thesis title: Improving the non-technical skills of surgeons in the outpatient clinic Supervisors: Guy Maddern, Markus Trochsler and Martin Bruening



Dr Tom Eldredge, Oesophageal Physiology Group PhD in Medicine, The University of Adelaide, 14 June 2022 Thesis title: Bile reflux post-bariatric surgery Supervisors: George Kiroff, Jon Shenfine (FMC) and Jenny Myers



ANZICS Honour Roll: Professor Sandra Peake



Congratulations are extended to **Professor Sandra Peake**, Director of Intensive Care Medicine at The Queen Elizabeth hospital and Research Leader of the Intensive Care Medicine Group at the BHI, TQEH for being inducted onto the Australian and New Zealand Intensive Care Society's (ANZICS) Honour Roll at their Annual Scientific Meeting in late April 2022.

The ANZICS Honour Roll provides an opportunity for colleagues to recognise a member's outstanding contribution to the specialty of Intensive Care Medicine, well above and beyond being a dedicated clinician.

Associate Professor Mark Nicholls, current ANZICS President, congratulating Professor Sandra Peake

ASMR dinner leads to speech in SA parliament



L-R: Dr Kati Richter, Hon.Russell Wortley MLC, Dana Wortley MP, Laurine Kaul and Adrian Abdo at the ASMR dinner

The Hospital Research Foundation Group provided tickets for **Associate Professor Wendy Ingman** (Breast Biology and Cancer Unit), **Dr Agathe Jadczak** (Adelaide GTRAC Centre) and **Dr Katharina Richter** (Surgical Science Research Group) to attend the South Australian ASMR (Australian Society for Medical Research) Gala dinner on Monday 6 June.

Kati writes "It was a pleasure to meet Dana Wortley MP and the Honourable Russell Wortley MLC at the ASMR gala dinner and share our passion for medical research and innovations to fight superbugs. Following our conversation, Russell invited me to write a speech for him, which he delivered to Parliament (Upper House) on Wednesday 15 June. He kindly invited Laurine and me to see this in person and gave us a little tour of the SA Parliament. It was intriguing to look behind the scenes of politics and engage again with him and his wife Dana. They are big supporters of medical research and offered their help to raise more awareness for our impactful work.

Thanks to THRF Group for providing a ticket for me to attend the gala dinner, which was the first step for this science & politics engagement."



Please welcome new staff member

Hang Nguyen

Research Assistant Surgical Science Research Group, Level 2 BHI, TQEH <u>Hang.T.Nguyen@adelaide.edu.au</u>



New HDR students at the BHI, TQEH



Olivia GIROLAMO PhD Student, The University of Adelaide Translational Vascular Function Research Collaborative, Level 5B TQEH Thesis title: Clinical considerations in coronary vasomotor disorders Supervisors: Professor John Beltrame, Associate Professor Rosanna Tavella and Associate Professor Chris Zeitz Scholarship: The University of Adelaide Research Training Program Stipend olivia.girolamo@adelaide.edu.au



Dr Laurence (Jianliang) LIU Master of Philosophy (Surgery) Student, The University of Adelaide Surgical Science Research Group, Level 6A TQEH Thesis title: An analysis of rural general surgical department's caseload and patient outcomes in South Australia Supervisors: Professor Guy Maddern and Dr Martin Bruening Scholarship: Full Fee Scholarship from The University of Adelaide jianliang.liu@adelaide.edu.au



Julia NEW-TOLLEY

Master of Clinical Science Student, The University of Adelaide Rheumatology Research Group, Level 2 BHI Thesis title: Rheumatoid Arthritis and Exercise in Australia Supervisors: Professor Catherine Hill and Professor Susanna Proudman (RAH) Scholarship: Arthritis Australia Research Scholarship julia.new-tolley@adelaide.edu.au



Dr Tomomichi SAKAI PhD Student, The University of Adelaide (commenced in April 2020 at Nagoya University) Adelaide GTRAC Centre, Ground Floor BHI Thesis title: The validation study of FRAIL-NH in Japanese nursing homes and the comparison study with Australia

Supervisors: Professor Renuka Visvanathan, Masafumi K (Nagoya University) and Dr Agathe Jadczak **Scholarship:** Adelaide Nagoya Scholarship, The University of Adelaide <u>tomomichi.sakai@adelaide.edu.au</u>



Dr Reena TEWARI Master of Philosophy (Medicine) Student (part-time), The University of Adelaide Adelaide GTRAC Centre, Ground Floor BHI Thesis title: Dementia diagnosis in residential care settings: Scoping Review Supervisors: Professor Renuka Visvanathan and Dr Agathe Jadczak reena.tewari@adelaide.edu.au



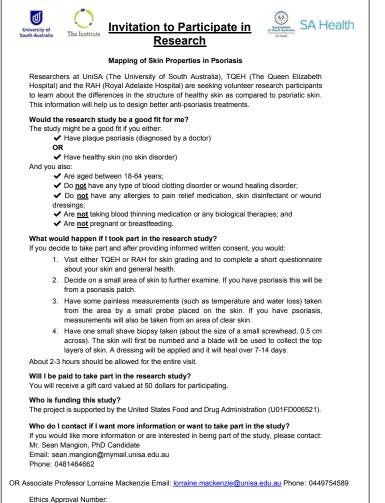
Lunch to celebrate 100 years since Basil's birth

The 13th of June 2022 was 100 years since the birth of Professor Basil Hetzel AC. To mark the occasion the Governor of South Australia, Her Excellency the Honourable Frances Adamson AC and her husband Mr Rod Bunten hosted a lunch to which political, science, health and research contributors to South Australia and the Basil Hetzel Institute were invited.

Rod Bunten stated that it was a chance to highlight Basil's enormous contribution to Australian and world health through his recognition of iodine replacement in the diet. This is now usually provided through salt and bread. Its importance for human health is perhaps now taken for granted and needs to be carefully watched by health authorities.

To recognise the significance of Basil Hetzel's contribution, the Governor and Mr Bunten have presented a silver tray to hold salt to be mounted at Government House and used for State dinners. This symbolism builds on the salt grinders that were presented to the inaugural winners of the BHI Awards at TQEH Research Dinner for their exceptional contributions to the BHI.

Professor Guy Maddern, Director of Research, Basil Hetzel Institute, TQEH





Professor Basil Hetzel AC, standing in front of his portrait that is displayed in the atrium at the Basil Hetzel Institute, TQEH

Research participants wanted for skin study

The Therapeutics Research Centre at the BHI, TQEH are seeking volunteers with either plaque psoriasis or healthy skin to be involved in a study (ethics approval: CALHN 14157 UniSA 203649).

The study will take approximately 2 hours and you will be reimbursed with a \$50 gift card for your time.

Please contact PhD student Sean Mangion if you are able to be involved:

0481 464 662 sean.mangion@mymail.unisa.edu.au Phone: 8313 6310



BHI STUDENT NEWS

BHI Student Reps 2022



Roshan Nepal (Level 1) roshan.nepal@adelaide.edu.au



Ghais Houtak (Level 1) ghais.houtak@adelaide.edu.au



Sarena La (Level 2) sarena.la@adelaide.edu.au

Adelaide Graduate Research School - Travel Grants

LAST CHANCE - Applications for the AGRS travel grants for HDR students at The University of Adelaide **close on 24 June 2022**. These grants are for travel in 2022 with payments up to \$3,000 for overseas travel and up to \$1,000 for domestic travel.

To be eligible, students must:

- be enrolled in a higher degree by research at the University of Adelaide
- have completed the Major Review
- be able to show that research travel is essential for the pursuit of her/his research project, this may include invitations to continue aspects of your research, conduct laboratory work, undertake coursework related to your project, present at conferences (by formal invitation only) or take part in other related activities such as data collection, use specialist libraries, conduct interviews etc)

For further details please click <u>HERE</u>.

Research letter in British Journal of Surgery

A research letter "<u>Sounds like a good idea</u>" has been published by the British Journal of Surgery, following a Christmas visit by Surgical Science Research Group PhD student **Dr Joshua Kavoor** to his cousin's place in Sydney. The story, published by <u>The Sydney Morning Herald</u>, explains that Josh's 17 year old cousin, Daniel Koothoor, and he got talking about the positive impact that music has on patients recovering from surgery.



Photo from The Sydney Morning Herald on-line article

GENERAL INFORMATION

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.



BHI Invited Speaker Seminars

1-2pm Wednesday 29 June 2022

BHI Ground Floor Seminar Rooms, and via Zoom

Speaker: Associate Professor Fanfan Zhou, Sydney Pharmacy School, University of Sydney

Title: Novel drug development in the treatment of human uveal melanoma

Chair: Associate Professor Lorraine MacKenzie, Therapeutics Research Centre, University of South Australia and the BHI, TQEH

Further details, including Speaker Biography and a Zoom link can be found on the <u>BHI website</u>.



Tuesdays BHI Level 1 Room 1E.01 Phone: 8222 7541 <u>suzanne.edwards@</u> 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



1-2pm Wednesday 27 July 2022

BHI Ground Floor Seminar Rooms, and via Zoom

Speaker: Professor Clive Prestidge, Clinical and Health Sciences and Cancer Research Institute, University of South Australia

Title: Nanocarriers to enable the effective performance of antimicrobials and advancing anti-infection therapy

Chair: Associate Professor Sarah Vreugde, ENT Surgery, The University of Adelaide and the BHI, TQEH

Further details, including Speaker Biography and a Zoom link can be found on the <u>BHI website</u>.

Student and Staff seminars take place on Wednesdays when there is *not* an invited speaker (these are not advertised on the BHI website).

TQEH Librarians at the BHI

Anna and Rachel are available **Wednesday mornings from 9.30 – 11.30 on Level 1E.01** (next to the kitchen) to assist BHI staff, students and researchers with:

- literature searches
- database and EndNote training
- and locating relevant resources

To arrange a meeting either at the BHI or at TQEH Library, Main Tower level 5B - please email <u>Anna</u> or <u>Rachel</u>, or phone them on 8222 8481.

For 24/7 online access to SA Health library resources and services, visit <u>SALUS</u> and <u>register</u> for your SALUS username and password.

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 <u>Health.CALHNResearchEthics@sa.gov.au</u> or call 7117 2230

CALHN Human Research Ethics Committee 2022 Submission and Meeting Dates for Applications

HREC/IDSC Submission deadlines	CALHN HREC Meeting	IDSC Meeting
Monday 23 May 2022	Thursday 16 June 2022	Thursday 23 June 2022
Monday 6 June 2022	Thursday 30 June 2022	
Monday 20 June 2022	Thursday 14 July 2022	
Monday 4 July 2022	Thursday 28 July 2022	Thursday 28 July 2022

A list of all meeting dates can be found on the BHI website

The Central Adelaide Local Health Network Human Research Ethics Committee (CALHN HREC) will hold two meetings and with two submission deadlines each month in 2022.

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 <u>Health.CALHNResearchEthics@sa.gov.au</u>

For more information please contact:

Investigational Drugs Subcommittee (IDSC)	CALHN Human Research Ethics Committee (HREC)
Mr Peter Siobodian or Dr Ada Lam	Ms Lisa Barrie
Executive Officer, Specialist Pharmacist	CALHN HREC
Phone: (08) 7074 1430 or (08) 7074 1150	Level 3, Roma Mitchell House
peter.siobodian@sa.gov.au	Phone: (08) 7117 2229 or (08) 8222 6841
ada.lam@sa.gov.au	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: <u>www.adelaide.edu.au/research-services/oreci/animal/applications/</u>

Contact details for this committee: Amanda Camporeale, Senior Animal Ethics Officer Phone: 8313 6310 Email: <u>aec@adelaide.edu.au</u>

WORK, HEALTH & SAFETY

Winning Wellbeing

It is important to be mindful of and prioritise your mental, social and physical wellbeing. Depression, anxiety and stress are well known side-effects of the COVID-19 pandemic. Early- and mid-career researchers surveyed between November 2020 and January 2021 reported an alarming incidence of mental health symptoms, work-related burden, insecurity and negative experiences¹. Please look after yourself and your colleagues!

Mental fitness check-up

Need to do a mental fitness check? How are you feeling about your feelings, connections, health and goals? Take the Black Dog Institute's <u>Mental Fitness Check-up</u>, get your results and work through the resources provided to help improve your outlook, achieve your dreams and strengthen your health.

Wellbeing resources and quick links

CALHN staff wellbeing resources – Staff wellbeing resources and tools

The University of Adelaide's Wellbeing Hub

Wellbeing at UniSA

<u>Wellbeing SA</u> - Looking after your mental health - self-care strategies

<u>Pandemic kindness movement</u> - Resources created by clinicians across Australia, based around health care worker needs

Managing anxiety and stress - Black Dog Institute comprehensive advice and information related to COVID-19

Wellbeing online measurement tool - SAHMRI Wellbeing and Resilience Centre

Sleep Health Foundation - Things you should know about shift work

Wellbeing Buddy resource - Get a wellbeing buddy now!

¹The University of Melbourne and Monash University, *Early- and Mid-Career Researchers: A Workplace Culture, Career Development, and Mental Wellbeing Survey*, <u>https://mdhs.unimelb.edu.au/__data/assets/pdf_file/0011/4115918/</u> EMCR_workplace_survey_final_report.pdf

CONTENT ADAPTED FROM: CALHN Connect, Staff Wellbeing, 25 May 2022

PUBLICATIONS

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

Ahmed W, Bhatia S, McLean K, ... Britten-Jones P, Mohd Rosli R, Pham H, Harris M, et al. Validation of the OAKS prognostic model for acute kidney injury after gastrointestinal surgery. *BJS Open.* 6(1) Article Number: zrab150. <u>doi.org/10.1016/j.</u> <u>ijpharm.2021.121316</u>

Angraal S, Hejjaji V, Tang Y, Gosch K, Patel M, Heyligers J, White C, Tutein Nolthenius R, Mena-Hurtado C, Aronow H, Moneta G, Fitridge R, Soukas P, Abbott J, Secemsky E, Spertus J, Smolderen K. One-year health status outcomes following early invasive and noninvasive treatment in symptomatic peripheral artery disease. *Circulation: Cardiovascular Interventions.* 101161CIRCINTERVENTIONS121011506, 2022 May doi/10.1161/CIRCINTERVENTIONS.121.011506

Harch S, Lim Y, Mooney L, Ryan L, Warner M. Prevotella intermedia: a rare cause of native knee joint septic arthritis and osteomyelitis in an immunocompetent patient. *Internal Medicine Journal*. 52(5):891-892, 2022 May doi.org/10.1111/ imj.15784

Khoo T, Hill C, Hoon E, Whittle S. Patient perspectives of disease activity, medications and substance use in people with fibromyalgia. *Open Access Rheumatology*. 14:87-95, 2022 May doi.org/10.2147/OARRR.S361804

Kim S, Fouladian P, Afinjuomo F, Song Y, Youssef S, Vaidya S, Garg S. Effect of plasticizers on drug-in-adhesive patches containing 5-fluorouracil. *International Journal of Pharmaceutics*. 611, Article Number: 121316. 2022 Jan doi. org/10.1016/j.ijpharm.2021.121316

Kovoor J, Stretton B, Kerr L, Jacobsen J, Hewitt J, Ovenden C, Gupta A, Jones K, Horowitz M, Maddern G. Sleep and postoperative recovery: waking up to the evidence. *ANZ Journal of Surgery*. 92(5):953-954, 2022 May doi.org/10.1111/ans.17422

Kovoor J, Stretton B, Gupta A, Maddern G. Comment on: safety and economic analysis of selective histopathology following cholecystectomy: Multicentre, prospective, crosssectional FANCY study. *The British Journal of Surgery*. 2022 May <u>doi.org/10.1093/bjs/znac135</u>

Morrisroe K, Hansen D, Stevens W, Sahhar J, Ngian G-S, Hill C, Roddy J, Walker J, Proudman S, Nikpour M. Gastric antral vascular ectasia in systemic sclerosis: A study of its epidemiology, disease characteristics and impact on survival. *Arthritis Research and Therapy*. 24(1) Article Number: 103. 2022 Dec doi.org/10.1186/s13075-022-02790-1

Ooi E, Rajendran S, Tavella R, Air T, Mahadavan G, Arstall M, Sinhal A, Worthley M, Zeitz C, Beltrame J. Predictors of obstructive sleep apnoea (OSA) population in the Coronary Angiogram Database of South Australia (CADOSA). *Current Problems in Cardiology*. 47(6) Article Number: 100846. 2022 Jun doi.org/10.1016/j.cpcardiol.2021.100846

Surman T, Abrahams J, Kim J, Surman H, Roberts-Thomson R, Montarello J, Edwards J, Worthington M, Beltrame J. Quality of life and frailty outcomes following surgical and transcatheter aortic valve replacement. *Journal*

of Cardiothoracic Surgery. 17(1): 113, 2022 May doi. org/10.1186/s13019-022-01876-w

Whittle S, Glennon V, Johnston R, Avery J, Bell J, Brennan S, Fong C, Hissaria P, Horgan B, O'Neill S, Pisaniello H, Trevena L, Whittaker G, Wluka A, Buchbinder R. Australian recommendations on tapering of biologic and targeted synthetic disease-modifying anti-rheumatic drugs in inflammatory arthritis. *Internal Medicine Journal.* 2022 May doi.org/10.1111/imj.15816

Arnold J, Halstead J, Martin-Hervas C, Grainger A, Keenan A, Hill C, Conaghan P, McGonagle D, Redmond A. Bone marrow lesions and MRI-detected structural abnormalities in people with midfoot pain and osteoarthritis: A cross-sectional study. *Arthritis Care & Research*. 2022 May doi. org/10.1002/acr.24955

Duong T, Bryant R, Andrews J, Lynch K. Attitudes towards COVID-19 vaccination in patients with inflammatory bowel disease. *Internal Medicine Journal.* 2022 May doi:10.1111/ imj.15722

Goggin M. Toric intraocular lenses: Evidence-based use. *Clinical & Experimental Ophthalmology*. 2022 May doi:10.1111/ceo.14106

Gulliver E, Young R, Chonwerawong M, D'Adamo G, Thomason T, Widdop J, Rutten E, Rossetto Marcelino V, Bryant R, Costello S, O'Brien C, Hold G, Giles E, Forster S. Review article: The future of microbiome-based therapeutics. *Alimentary Pharmacology & Therapeutics*. 2022 May doi:10.1111/apt.17049

Jadczak A, Edwards S, Visvanathan R. Life-space mobility in aged care residents: Frailty in residential aged care sector over time study findings. *Journal of the American Medical Directors Association*. 2022 May doi:10.1016/j. jamda.2022.04.013

Kollias V, Reid J, Udayasiri D, Granger J, Karatassas A, Hensman I, Maddern G. Towards a complete cycle of care: A multidisciplinary pathway to improve outcomes in complex abdominal wall hernia repair. *ANZ Journal of Surgery.* 2022 May doi:10.1111/ans.17765

Koothoor D, Kovoor J, Maddern G. Sounds like a good idea. *British Journal of Surgery.* 2022 May doi:10.1093/bjs/znac161

Mohammed Y, Holmes A, Kwok P, Kumeria T, Namjoshi S, Imran M, Matteucci L, Ali M, Tai W, Benson H, Roberts M. Advances and future perspectives in epithelial drug delivery. *Advanced Drug Delivery Reviews*. 186:114293, 2022 Apr doi:10.1016/j.addr.2022.114293

Nepal R, Houtak G, Wormald P-J, Psaltis A, Vreugde S. Prophage: A crucial catalyst in infectious disease modulation. *The Lancet. Microbe.* 3(3):e162-e163, 2022 Mar doi:10.1016/ S2666-5247(21)00354-2

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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THRF GROUP NEWS

A life-changing phone call

A big CONGRATULATIONS to Aristide of Lockleys who won the \$4 MILLION GRAND PRIZE in The Hospital Research Foundation Home Lottery!

Aristide received the life-changing phone call from SAFM's Bec, Cosi and Lehmo and was so overwhelmed with happiness. Both he and his wife work in healthcare and he said this is their way of giving back to the community.

Thank you to everyone who has supported The Hospital Research Foundation (THRF) Group. Each ticket purchase goes towards world-leading research, improved treatments and vital healthcare services for our community, including at the Basil Hetzel Institute for Translational Health Research (BHI), The Queen Elizabeth Hospital (TQEH).

A full winners list can be found on our website!



Join the Fight Against Cancer



The Longest Table Ambassadors

<u>The Longest Table</u> is back once again to #ForkCancer!

You're invited to host a night of food, friendship and fun to raise essentials funds for your loved ones impacted by cancer.

The official date is Saturday 23 July, but if that doesn't work, you can host your event any time up until 31 July.

The Longest Table is The Hospital Research Foundation (THRF) Group's annual cancer fundraiser, and since 2013, over \$1.6 million has been raised to fight for a future free from cancer. But we're not stopping there!

Every dollar you raise at your Longest Table will go directly towards supporting lifesaving cancer research. Register your event now at <u>www.TheLongestTable.com.</u> <u>au</u> and help us #ForkCancer!

THRF GROUP NEWS CONTINUED

SA community raises \$482,000 for medical research

An incredible \$482,000 was raised in THRF Group's inaugural 12-hour Giving Day, held on Thursday 9 June!

Ambassadors from television, radio and sports joined other well-known Adelaide faces, hospital staff and patients to raise funds to improve research and patient care across South Australian hospitals – with a special focus on childhood cancer and proton therapy.

A special thank you to those from the Basil Hetzel Institute, The Queen Elizabeth Hospital who volunteered their time on the day to call our donors for donations.

We're so grateful to everyone who donated on the day!

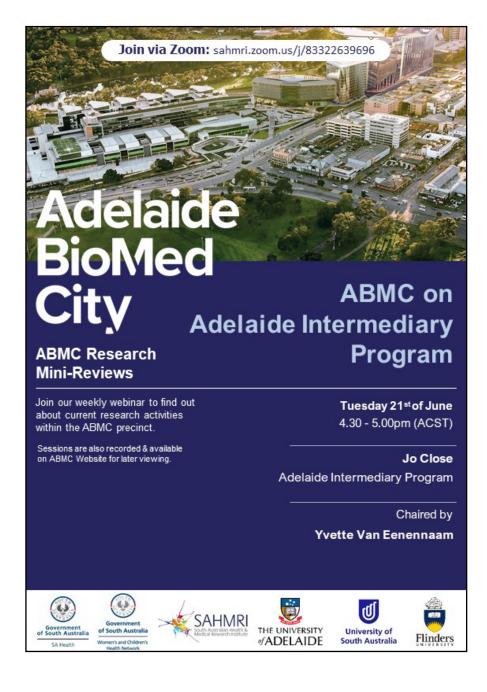
Click <u>here</u> to watch highlights from the day!





UPCOMING EVENTS

Past ABMC Mini-Reviews can be viewed online



UPCOMING EVENTS CONTINUED

NANOPORE



Nanopore Day, South Australia 2022

Oxford Nanopore Technologies has developed a new generation of nanoporebased sensing technology that is currently used for real-time, accurate, accessible, and scalable analysis of DNA and RNA.

We're hosting an in-person event in Adelaide, so you can join us to hear the latest tech updates from Oxford Nanopore Technologies as well as talks from local scientists about their work using nanopore sequencing technology.

Register to attend

Date: Wednesday 22nd June 2022 **Time:** 10:00 am – 4:00 pm (ACDT) **Location:** Adelaide (once registration is complete, you will receive an email with the full address details)

Attendees can arrive from 9:30 am and lunch will be provided.

Confirmed speakers:

- Peer Arts, SA Pathology
- Mark Corbett, University of Adelaide
- Isaac Rossetto, University Adelaide
- Cristobal Onetto, The Australian Wine Research Institute
- Dianne De Santis, PathWest
- Bhavya Nalagampalli Papudeshi, Flinders University
- Nadia Davidson, WEHI

Register to attend

This event is free to attend, but registration is required.

Kind regards,

Oxford Nanopore events

UPCOMING EVENTS CONTINUED

University of Adelaide research webinars

Publishing open access using Read & Publish agreements

Wednesday 22 June, 11-11.30am

Register now, a Zoom link will be provided to registered attendees prior to the session

Provided by the University of Adelaide Library, this 30 minute session will cover the benefits of publishing open access, outline the nine new agreements and detail how to publish without paying article processing charges using these agreements. There will be an opportunity to answer your questions.

Have you got questions about using Covidence for your project or review?

<u>Covidence</u> are hosting a training webinar on

Tuesday 28 June, 10:30am (ACST)

This session includes a live demo providing an overview of the systematic review workflow and showcasing some of Covidence's most popular features. You'll also get tips and tricks to jumpstart your progress and the opportunity to get your specific questions answered. No prior experience with Covidence is necessary, nor will anyone need to set up an account before joining.

Please be sure to register <u>here</u> if you'd like to join or if you're unable to join but would like to receive a recording of the session approximately 24 hours after it starts.

UoA Faculty of Health & Medical Sciences Career Development Committee Forum

Funding hack: Skip the grant!

Wednesday 27 July 2022, 9:30-12:30pm, with networking lunch 12:30-1:30

Joe Verco lecture theatre, AHMS building

For all FHMS staff and titleholders, this forum will explore alternative funding strategies, what support the University of Adelaide offers to help you diversify your funding income, and how to strategically position yourself for success.

More information and registration available here.



SAVE THE DATE

All day event - 28 October 2022

SOUTH AUSTRALIAN CARDIOVASCULAR SHOWCASE

Celebrating the work of SA cardiovascular researchers

More details to follow

BHI, TQEH researchers can contact cher-rin.chong@adelaide.edu.au

www.basilhetzelinstitute.com.au