




The Institute

basil hetzel institute for translational health research

MONTHLY BULLETIN FOR TQEH RESEARCH COMMUNITY

WINNING NEWS

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Vascular surgeon Professor Robert Fitridge leads new telemedicine project



Professor Robert Fitridge is Professor of Vascular Surgery at The University of Adelaide and Consultant Vascular Surgeon for CAHLN (Central Adelaide Local Health Network) and the Lyell McEwin Health Service. Rob is the lead investigator on a new grant aimed at “Improving telemedicine delivery for Aboriginal people with diabetes-related foot complications using Virtual and Augmented Reality (VR/AR)”.

A team of investigators (listed below) from The University of Adelaide, SAHMRI, the University of South Australia,

CALHN and Insight Via Artificial Intelligence Pty Ltd, have formed a partnership to undertake this project. A brief summary of the group’s aims states:

“Aboriginal people, especially those in rural or remote communities, are drastically affected by diabetes-related foot complications (DRFCs), which are a leading cause of amputation and require expert care that is not currently readily available at community health centres. We will deliver a Virtual Reality education package to train local and Aboriginal health workers, along with Augmented Reality evaluation of health workers as they conduct foot assessment and treatment. Our scalable education and training program will empower the Aboriginal health workforce to provide evidence-based assessment, monitoring, and treatment of DRFCs for Aboriginal people in and near their home community.”

This grant, valued at \$575,000 over one and half years, is funded by the Australian Government Department of Health through The Indigenous Australians’ Health Programme (IAHP) – Emerging Priorities. According to the website [<https://www.health.gov.au/initiatives-and-programs/indigenous-australians-health-programme>], the IAHP “funds high-quality health care for Aboriginal and Torres Strait Islander People. It funds Indigenous-led, culturally appropriate initiatives to increase access to health care and improve the health of Aboriginal and Torres Strait Islander People.”

The team of chief investigators involved in this project are:
Professor Robert Fitridge, The University of Adelaide and CALHN

Cathy Loughry, CALHN

Kim Morey, SAHMRI

Professor Alex Brown, SAHMRI and The University of Adelaide

Associate Professor Sara Jones, University of South Australia

Dr Ancret Szpak, University of South Australia

Dr Zygmunt Szpak, Insight Via Artificial Intelligence

For more information on this project, please contact project manager and BHI researcher **Dr Neil McMillan**, Senior Research Officer with the Vascular Surgery Research Group, via email neil.mcmillan@adelaide.edu.au.

AUGUST
2021
ISSUE 146

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BHI SEMINARS

BHI Seminars

1-2pm on Wednesdays

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

UPCOMING EVENTS

BHI Longest Table Lunch
revised date to be advised

BHI Off the Clock
4pm Wednesday 25 August

BHI HUB

Scientific Director Joy Rathjen

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



TQEH Research Expo is approaching fast,
as is the DEADLINE FOR ABSTRACT SUBMISSION!
Submissions are due NEXT MONDAY 9th of August 2021.



This is TQEH Research Expo's 30th year,
and we want to make it a milestone,
but we cannot do that without you.

Students, it is time to turn your attention to abstract writing. All students/researchers in training at TQEH precinct (including summer/vacation students, medical students, clinical trainees, honours and HDR students) are encouraged to submit an abstract.

Don't leave your abstract until the last minute. Impress the judges with how you present your research. And don't forget to polish the Lay Abstract – it could be worth \$350. Guidelines and instructions can be found on the [BHI website](#).

If you want advice, proof-reading, or just to chat about how to present your ideas, talk to your supervisor, your colleagues or see me – I am around Wednesday and Thursday in BHI GE.09. You will find resources to help and inspire you on the BHI intranet, and many more on the internet.

Do not miss this chance to present your science and vie for prizes – start your abstract NOW!

BHI Facility Managers (August - December 2021)

Kathryn Hudson

BHI Ground Floor
Phone: 8222 7427
kathryn.hudson@sa.gov.au
Office day: Tuesday



Imogen Ball

BHI Ground Floor
Phone: 8222 7427
imogen.ball@sa.gov.au
Work days: Mon - Wed



BHI Communications Officer Rebecca Anderson

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



NEWS

Change in BHI Facility Manager arrangements

Kathryn Hudson has accepted a short term part-time role with The University of Adelaide Faculty of Health and Medical Sciences. For the remainder of 2021 she will only be at the BHI on Tuesdays but will remain contactable via email throughout the week: kathryn.hudson@sa.gov.au.

Imogen Ball will backfill the BHI Facility Manager role 0.5FTE (officially from 17 August). Imogen completed a Bachelor of Biotechnology (Honours) at Flinders University before working with the Mucositis Research Group and Cancer Treatment Toxicities Group at The University of Adelaide for eight years. Since August 2020 she has worked as a research officer at the BHI with the Inflammatory Bowel Disease Research Group, led by Drs Sam Costello and Rob Bryant, and the Supportive Oncology Research Group at SAHMRI.



Imogen Ball

Please make Imogen feel welcome! She can be contacted on 8222 7427 or imogen.ball@sa.gov.au and will be located in the BHI Facility Manager's office on the Ground floor each Monday – Wednesday.

PARTICIPANTS NEEDED

FOR JUDO-BASED EXERCISE STUDY TO PREVENT FALLS & HARM FROM FALLING

We are looking for older adults to participate in a study examining the feasibility and effects of a judo-based exercise program on balance, physical function and fear of falling in community-dwelling older people.

Adelaide University
Judo Club Inc.



START
SEPTEMBER 2021

You are eligible to participate in this study if you are:

- Aged 65 years or older
- Living at home (or in an independent living unit)
- Willing to participate in a judo-based exercise program including 2 centre-based exercise sessions per week in Thebarton, South Australia
- Study period: 8 weeks

Interested?

Please contact Dr Agathe Daria Jadcak via phone: 8133 4012 (Mon-Wed) or email: agathedaria.jadcak@adelaide.edu.au to confirm your eligibility for this study.

*This study is proudly supported by
the Basil Hetzel Institute for Translational Health Research.*

Your personal information will be treated in complete confidence.

HREC Version 2.0 Date 23/06/2021 H-2021-078



Volunteers aged 65 years and older sought for study

The CRE in Frailty & Healthy Ageing in cooperation with the Adelaide University Judo Club (AUJC) has just started recruiting for a judo-based exercise study teaching older adults how to fall safely over an 8 week period twice per week. The sessions are free and will take place in Thebarton on Tuesday and Thursday mornings. The study is due to start in September 2021.

They are looking for community-dwelling older adults aged 65 years and older who would be interested in participating in the study. Please contact Dr Agathe Daria Jadcak (Adelaide G-TRAC Centre) for further information (contact details on the flyer).

BHI STUDENT NEWS

BHI STUDENT REPS
2020 – 2021



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



**Abstracts are due
on 9th August**

Please refer to the flyer on page 13 of this newsletter, and the [BHI website](#) for more details.

**Please welcome Hashan
to the BHI, TQEH**



Hashan Dilendra

ENT Surgery, Level 1 BHI

Master of Biotechnology (Biomedical) Student, The University of Adelaide. Hashan completed his year of coursework in June 2021.

Supervisors: Dr Mahnaz Ramezani and Associate Professor Sarah Vreugde

Thesis title: Association between mucosal barrier disruption by haemophilus influenza exoproteins in patients with chronic rhinosinusitis

BHI Off the Clock

All staff and students are welcome to attend these informing gatherings that are held on the last Wednesday of each month. The next event will be held in the Ground Floor Seminar Rooms from 4pm on Wednesday 25th August.

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.



Tuesdays

BHI Level 1

Room 1E.07

Phone: 8222 6679

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

BHI's Longest Table Lunch



The Longest Table is The Hospital Research Foundation Group's annual cancer fundraiser. Each year since it began in 2013 the Basil Hetzel Institute has hosted an event which makes this our 9th consecutive year. We hope you can all donate and bring a plate of food to share!

When: A new date will be announced soon!

Where: The Atrium, Basil Hetzel Institute

What: Donate and bring a plate of food to share! Each person attending should make a donation to The Longest Table via the link below, and show off their cooking skills (or visit the local shops!). And if you can't make the lunch, you're still welcome to donate!

<https://www.thelongesttable.com.au/table/bhi/>



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 19 July 2021	Thursday 12 August 2021	
Monday 2 August 2021	Thursday 26 August 2021	Thursday 26 August 2021
Monday 16 August 2021	Thursday 9 September 2021	
Monday 30 August 2021	Thursday 23 September 2021	Thursday 23 September 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
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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/

Contact details for this committee:

Amanda Camporeale, Animal Ethics Officer

Phone: 8313 6310

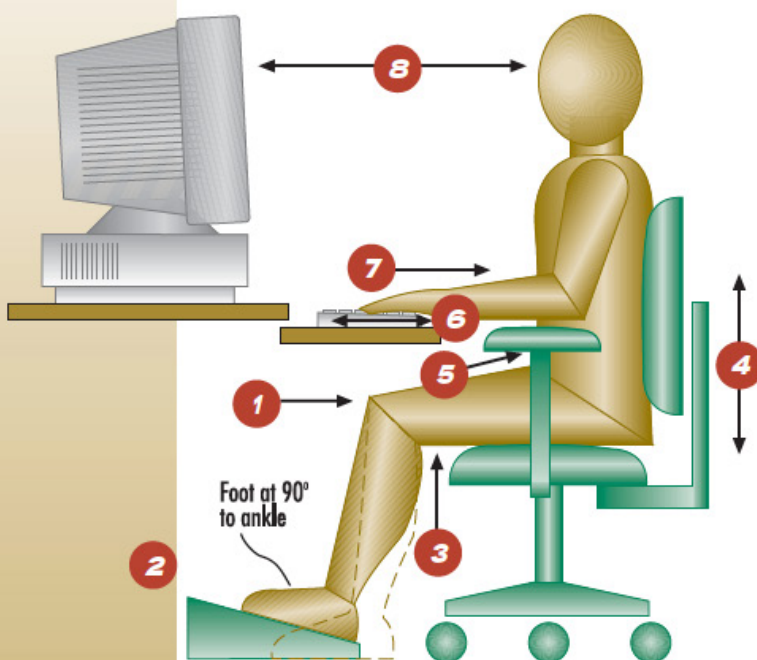
Email: amanda.camporeale@adelaide.edu.au

WORK, HEALTH & SAFETY

ADJUSTING AND ADAPTING YOUR COMPUTER WORKSTATION

CHECKLIST

A COMFORTABLE POSTURE...



EVERYTHING WITHIN REACH...

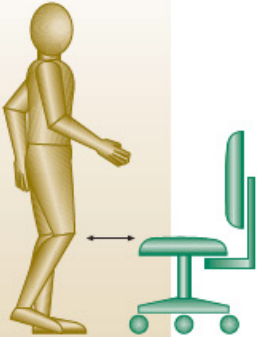
- Place the mouse next to the keyboard and at the same height. (See over, Note 7)
- Document(s) should be on a document-holder that is placed either between the keyboard and the screen or next to and at approximately the same height as the monitor screen.
- A task light improves lighting on the document(s) you are reading. (See over, Note 8)

A properly adjusted workstation allows you to adopt a natural and comfortable posture. To benefit from these adjustments, your work should be properly organized. (See over, Note 9)

- 1 YOUR THIGHS SHOULD BE PARALLEL TO THE FLOOR**
 - Adjust the height and/or angle of the chair seat.
- 2 YOUR FEET SHOULD LAY FLAT ON THE FLOOR OR ON A FOOTREST**
 - Adjust the height of the chair seat. (See over, Note 1)
- 3 BACK OF THE KNEES SHOULD BE CLEAR OF THE FRONT EDGE OF THE SEAT**
 - Adjust the depth of the chair seat so that you can easily place your fist behind your knee.
 - Be sure to specify the appropriate seat depth length when ordering a new chair.
- 4 YOUR BACK: LOWER AND MID-BACK SHOULD BE WELL SUPPORTED**
 - Adjust the height, tension, and angle of the backrest, to ensure the lumbar support is positioned at your waist.
- 5 YOUR FOREARMS SHOULD BE SUPPORTED AND YOUR SHOULDERS RELAXED AT ALL TIMES**
 - The height of and distance between your armrests should allow freedom of movement for your forearms when performing tasks, yet provide support for them during rest periods or when using your mouse.
 - Avoid hunching your shoulders and ensure that the elbows/upper arms remain close to your torso. (If armrests do not adjust, see over, Note 2)
- 6 YOUR ELBOWS SHOULD BE AT APPROXIMATELY THE SAME HEIGHT AS THE KEYBOARD**
 - Adjust the height of your keyboard tray or work surface so the keyboard is at the height of your elbows. (If this is not possible, see over, Notes 3 and 4)
- 7 YOUR WRISTS SHOULD BE STRAIGHT AT ALL TIMES AND YOUR HANDS IN LINE WITH YOUR FOREARMS**
 - Adjust the angle and height of the keyboard tray or work surface to ensure straight wrists.
 - If your keyboard tray or work surface is not adjustable, adjust your seat to ensure straight wrists. You will need to use a footrest if you have raised the seat and your feet are not flat and well supported on the floor. (See over, Notes 4 and 5)
- 8 THE MONITOR SHOULD BE AT A COMFORTABLE READING DISTANCE AND HEIGHT**
 - The viewing distance should be within 16" to 29" (40cm-74cm). About one arm's length.
 - The monitor height should allow the neck to be in a neutral position when looking at the top row of text on the screen. (See over, Note 6)

MORE INFORMATION

ADJUSTING AND ADAPTING YOUR COMPUTER WORKSTATION



NOTE 1 ADJUSTING THE HEIGHT OF YOUR CHAIR SEAT

- Adjust the height of your chair seat so that it is below or at knee height.

NOTE 2 ARMRESTS

- Your forearms can be supported by armrests. If your armrests are not adjustable, replace with adjustable armrests if possible.

NOTE 3 WORK SURFACE

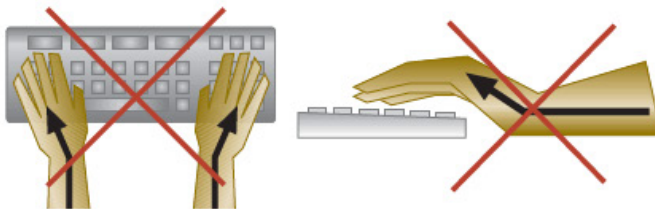
- If your work surface is not adjustable, adjust the height of your chair seat so that your elbows are at the same height as the keyboard.
- The height of the chair should be adjusted considering the height of the work surface and the work being done.

NOTE 4 FOOTREST

- A footrest may be necessary when the chair is raised for a worker to reach a work surface and when feet are unsupported.
- If a worker moves his or her chair frequently between different work surfaces, more than one footrest may be required.

NOTE 5 HAND POSITION

- The purpose of a hand/wrist support is to prevent your wrists from resting on hard surfaces during rest periods between keyboard tasks.
- Good habits include avoiding extreme wrist postures, such as those illustrated below.



NOTE 6 POSITION OF COMPUTER MONITOR

- If you wear bifocals and view the screen with the lower portion of the lenses, it may help to position the monitor lower or tilt it back slightly. (Watch out for glare!)

NOTE 7 SIZE AND POSITION OF THE MOUSE

- Your mouse should be the proper size to fit your hand and be positioned directly beside your keyboard.
- If you have a keyboard tray that is not wide enough to accommodate the mouse, consider the use of adjustable shelves that may be attached to the work surface or those that may extend the keyboard tray.
- Another option is to eliminate your keyboard tray by placing your keyboard and mouse on the work surface. Note that if you choose this option, remember to apply the necessary adjustments to the chair and monitor height as required.
- Ensure your arms are close to your body while using the mouse.



NOTE 8 LIGHTING AND GLARE

To avoid glare and increase monitor screen visibility, you can:

- Reduce, eliminate or diffuse any overhead lighting that is reflected on your screen;
- Position your monitor so that your line of vision is parallel to the window;
- Ensure that the monitor screen has a light background colour and dark characters;
- An antiglare screen should be avoided unless other measures are not applicable.

Please note: glare control measures should ensure that a comfortable posture can be maintained.

NOTE 9 WORK ORGANIZATION

Even the most comfortable posture should be changed periodically.

- Tilt your chair seat and backrest to vary posture;
- Take short breaks frequently to avoid prolonged static postures;
- Alternate work at the computer with non-computer tasks;
- Adopt a work pace that is regular and reasonable for you;
- Periodically look away from the screen to a farther distance;
- Stretch regularly and perform relaxation exercises;
- Swivel your chair to face your next task instead of twisting your body.

PUBLICATIONS

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

rebecca.anderson@adelaide.edu.au

Zalewski P, Tvorogova Z, Abdo A, Wawer A, Hodge S, Murgia C, Tavella R, Psaltis P, Zeitz C, Beltrame J. Harvesting endothelial cells during routine invasive coronary procedures. *Journal of the American College of Cardiology*. 77 (24): 3136-3138, 2021 Jun. doi.org/10.1016/j.jacc.2021.04.056.

Albayaty Y, Thomas N, Ramirez-Garcia P, Davis T, Quinn J, Whittaker M, Prestidge C. Polymeric micelles with anti-virulence activity against *Candida albicans* in a single- and dual-species biofilm. *Drug Delivery & Translational Research*. 11(4):1586-1597, 2021 Aug. doi.org/10.1007/s13346-021-00943-4.

Ananthakrishna R, Lee S, Foote J, Sallustio B, Binda G, Mangoni A, Woodman R, Semsarian C, Horowitz JD, Selvanayagam J. Randomized controlled trial of perhexiline on regression of left ventricular hypertrophy in patients with symptomatic hypertrophic cardiomyopathy (RESOLVE-HCM Trial). *American Heart Journal*. 2021 Jun. doi.org/10.1016/j.ahj.2021.06.010.

ANZELA-QI Working Party, Aitken R, Griffiths B, Van Acker J, O'Loughlin E, Fletcher D, Treacy J, Watters D, Babidge W. Two-year outcomes from the Australian and New Zealand Emergency Laparotomy Audit-Quality Improvement pilot study. *ANZ Journal of Surgery*. 2021 Jun. doi.org/10.1111/ans.17037.

Bernhardt S, Dasari P, Glynn D, Woolford L, Moldenhauer L, Walsh D, Townsend A, Price T, Ingman W. Ovarian cycle stage critically affects 21-gene recurrence scores in Mmtv-PyMt mouse mammary tumours. *BMC Cancer*. 21(1):736, 2021 Jun. doi.org/10.1186/s12885-021-08496-y.

Liu J, Reid J, Trochsler M, Edwards S, Maddern G. Author's reply: Impact of aging on hepatic malignancy resection: Is age really a risk factor for mortality? *World Journal of Surgery*. 45(8):2621-2622, 2021 Aug. doi.org/10.1007/s00268-021-06142-z.

Saleem R, Vaidya S. Pirfenidone-induced photosensitive dermatitis: A rare side effect. *Cureus*. 13(5):e15200, 2021 May. doi.org/10.7759/cureus.15200.

Sartore-Bianchi A, Garcia-Alfonso P, Geissler M, Kohne C, Peeters M, Price T, Valladares-Ayerbes M, Zhang Y, Burdon P, Taieb J, Modest D. Relationships between kohne category/baseline tumor load and early tumor shrinkage, depth of response, and outcomes in metastatic colorectal cancer. *Clinical Colorectal Cancer*. 2021 May. doi.org/10.1016/j.clcc.2021.05.007.

Thorn C, Thomas N, Boyd B, Prestidge C. Nano-fats for bugs: The benefits of lipid nanoparticles for antimicrobial therapy. *Drug Delivery & Translational Research*. 11(4):1598-1624, 2021 Aug. doi.org/10.1007/s13346-021-00921-w.

Thiruvengkatarajan V, Dharmalingam A, Arenas G, Wahba M, Liu W, Zaw Y, Steiner R, Tran A, Currie J. Effect of high-flow vs. low-flow nasal plus mouthguard oxygen therapy on hypoxaemia during sedation: a multicentre randomised controlled trial. *Anaesthesia*. 2021 Jun. doi.org/10.1111/anae.15527.

Wiese M, Hopkins A, King C, Wechalekar M, Lee A, Spargo L, Metcalf R, McWilliams L, Hill C, Cleland LG, Proudman S. Precision medicine with leflunomide: Consideration of the DHODH haplotype and plasma teriflunomide concentration and modification of outcomes in patients with rheumatoid arthritis. *Arthritis Care & Research*. 73(7):983-989, 2021 Jul. doi.org/10.1002/acr.24236.

Adams L, Lester S, Hoon E, van der Haak H, Proudman C, Hall C, Whittle S, Proudman S, Hill C. Patient satisfaction and acceptability with telehealth at specialist medical outpatient clinics during the COVID-19 pandemic in Australia. *Internal Medicine Journal*. 2021 Jul. doi.org/10.1111/imj.15205.

Bernhardt S, Dasari P, Glynn D, Woolford L, Moldenhauer L, Walsh D, Townsend A, Price T, Ingman W. Ovarian cycle stage critically affects 21-gene recurrence scores in Mmtv-PyMt mouse mammary tumours. *BMC Cancer*. 21(1) Article Number: 736, 2021 Dec. doi.org/10.1186/s12885-021-08496-y.

Gan S, Lee N, Tan S, Edwards S, Kiroff G, Myers J. Quantification of fluoroscopic fundoplication anatomy: inter- and intraobserver reliability. *Diseases of the Esophagus*. 2021 Jul. doi.org/10.1093/dote/doab045.

Lee S, Kanigere M, Tibrewal P, Dhillon R, Bastiampillai T. The hospitalist movement and the benefits for Australian Psychiatry Services. *Australian & New Zealand Journal of Psychiatry*. 48674211025702, 2021 Jul. doi.org/10.1177/00048674211025702.

Liapis V, Tieu W, Wittwer N, Gargett T, Evdokiou A, Takhar P, Rudd S, Donnelly P, Brown M, Staudacher A. Positron emission tomographic imaging of tumor cell death using zirconium-89-labeled APOMAB R following cisplatin chemotherapy in lung and ovarian cancer xenograft models. *Molecular Imaging & Biology*. 2021 Jul. doi.org/10.1007/s11307-021-01620-1.

PUBLICATIONS CONTINUED

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

rebecca.anderson@adelaide.edu.au

Paramasivan S, Psaltis A, Wormald P-J, Vreugde S. Tertiary lymphoid organs: A primer for otolaryngologists. *Laryngoscope*. 131(8):1697-1703, 2021 Aug. doi.org/10.1002/lary.29261.

Paterson F, Nottage M, Kitchener M, Jarvis M, Reid J, Oakden-Rayner L, Paterson F, Nottage M, Kitchener M, Jarvis M, Reid J, Oakden-Rayner L. Assessing the accuracy of 68 Ga-PSMA PET/CT compared with MRI in the initial diagnosis of prostate malignancy: A cohort analysis of 114 consecutive patients. *Journal of Medical Imaging & Radiation Oncology*. 2021 Jul. doi.org/10.1111/1754-9485.13284.

Tibrewal P, Looi J, Allison S, Bastiampillai T. Benzodiazepines for the long-term treatment of anxiety disorders? *Lancet*. 398(10295):119-120, 2021 Jul. doi.org/10.1016/S0140-6736(21)00934-X.

Tieu J, Cheah J, Black R, Christensen R, Ghosh N, Richards P, Robson J, Shea B, Simon L, Singhi J, Tugwell P, Boers M, Garibay M, Campochiaro C, Decary S, de Witt M, Fernandez A, Keen H, King L, Hinojosa-Azaola A, Hofstetter C, Gaydukova I, George M, Gupta L, Lyne S, Makol A, Mukhtyar C, Oo W, Petri M, Pisaniello H, Sattui S, Russell O, Teixeira V, Toupin-April K, Uhunmwangho C, Whitstock M, Yip K, Mackie L, Goodman S, Hill C. Improving benefit-harm assessment of glucocorticoid therapy incorporating the patient perspective: The OMERACT glucocorticoid core domain set. *Seminars in Arthritis & Rheumatism*. 2021 Jun. doi.org/10.1016/j.semarthrit.2021.06.010.

Whittle S, Hazlewood G, Robinson P, Johnston R, Leder K, Glennon V, Avery J, Grobler L, Buchbinder R. COVID-19 vaccination for people with autoimmune inflammatory rheumatic diseases on immunomodulatory therapies. *Cochrane Database of Systematic Reviews*. (6) Article Number: CD014991, 2021 Jun. doi.org/10.1002/14651858.CD014991.

Aitken R, Griffiths B, Van Acker J, O'Loughlin E, Fletcher D, Treacy J, Watters D, Babidge W. Two-year outcomes from the Australian and New Zealand Emergency Laparotomy Audit-Quality Improvement pilot study. *ANZ Journal of Surgery*. 2021 Jun doi.org/10.1111/ans.17037

Grossmann M, Wittert G. Dysregulation of the hypothalamic-pituitary-testicular axis due to energy deficit. *Journal of Clinical Endocrinology & Metabolism*. 2021 Jul doi.org/10.1210/clinem/dgab517

Kwan E, Le B, Loo C, Dong V, Tor P-C, Davidson D, Mohan T, Waite S, Branjerdporn G, Sarma S, Hussain S, Martin D. The impact of COVID-19 on ECT: A multisite, retrospective study from the CARE Network. *Journal of ECT*. Accepted 7 July 2021.

Lai C, Farrar J, Stanzah F, Crammond B, Wong L, Lee J. Speaking up and speaking out: Gender diversity in the scientific programme of the Royal Australasian College of Surgeons Annual Scientific Congress. *World Journal of Surgery*. 2021 Jul. doi.org/10.1007/s00268-021-06105-4.

Li Y, LaHood B. Peripheral hypertrophic subepithelial corneal degeneration on a laser-assisted in situ keratomileusis flap. *Eye & Contact Lens: Science & Clinical Practice*. 2021 Jul. doi.org/10.1097/ICL.0000000000000822.

Meyer E, Spangenberg L, Ramirez M, De Sousa S, Raggio V, Torpy D. CBG Montevideo: A clinically novel SERPINA6 mutation leading to haploinsufficiency of corticosteroid-binding globulin. *Journal of the Endocrine Society*. 5(9):bvab115, 2021 Sep.

Moran J. Multivariate meta-analysis of critical care meta-analyses: A meta-epidemiological study. *BMC Medical Research Methodology*. 21(1):148, 2021 Jul. doi.org/10.1186/s12874-021-01336-4.

Nakhjavani M, Smith E, Palethorpe H, Tomita Y, Yeo K, Price T, Townsend A, Hardingham J. Anti-cancer effects of an optimised combination of ginsenoside rg3 epimers on triple negative breast cancer models. *Pharmaceuticals*. 14(7) Article Number: 633, 2021 July. doi.org/10.3390/ph14070633.

Ng Tang Fui M, Hoermann R, Bracken K, Handelsman D, Inder W, Stuckey B, Yeap B, Ghasem-Zadeh A, Robledo K, Jesudason D, Zajac J, Wittert G, Grossmann M. Effect of testosterone treatment on bone microarchitecture and bone mineral density in men: A 2-year RCT. *Journal of Clinical Endocrinology & Metabolism*. 106(8):e3143-e3158, 2021 Jul. doi.org/10.1210/clinem/dgab149.

Ramezanpour M, Bolt H, Hon K, Bouras G, Psaltis A, Wormald P-J, Vreugde S. Cytokine-induced modulation of sars-cov2 receptor expression in primary human nasal epithelial cells. *Pathogens*. 10(7), 2021. Article Number: 848, 2021 Jul. doi.org/10.3390/pathogens10070848.

Sharma Y, Avina P, Ross E, Horwood C, Thompson C. Nutritional risk assessed by the Malnutrition Universal Screening Tool as a predictor of frailty in acutely hospitalised older patients: An observational study. *Asia Pacific Journal of Clinical Nutrition*. 30(2):185-191, 2021 Jun. doi.org/10.6133/apjcn.202106_30%282%29.0001.

TOGETHER. FIGHT.

Care packages available to support thousands at COVID testing sites

The Hospital Research Foundation (THRF) Group is throwing its support behind the thousands of South Australians doing the right thing and being tested for COVID-19 in this latest outbreak.

More than 3000 care packages have been distributed to those waiting in line for COVID tests across the state, including free coffee for people.

THRF Group CEO Paul Flynn said this is one way to give back to people in the community who always support us in the fight for better treatments, care and research for South Australians impacted by disease and illness.

“This is a small gesture of our gratitude to the people who are ensuring the health and wellbeing of themselves, their family, friends, and the entire state,” said Paul.

This is only possible through the generous support of the community who, like us, want to fight for better treatments and improved healthcare for everyone impacted by debilitating disease and illness.



The Longest Table postponed



THE LONGEST TABLE

OFFICIAL DATE - POSTPONED

WE WILL ANNOUNCE A NEW DATE SOON



We were so excited to #ForkCancer with many of you last weekend, but unfortunately COVID-19 has forked some of our plans!

Due to the recent state-wide lockdown in South Australia, we decided to postpone the official date for [The Longest Table](#).

If you have any questions about your Longest Table, please reach out to our team. Remember, even if your event needs to be postponed, you can still host until the end of September. You could also host a virtual event or fundraiser without an event!

We can't wait to see how you [#BiteToFight](#) cancer while raising vital funds for research! We will update you with the new date as soon as we can.

THRF GROUP NEWS CONTINUED

Join us for the City-Bay Fun Run

THRF Group is running in this year's [Lumary City-Bay Fun Run](#) and we want you to run with us!

Together, let's run (or walk) to fight against the most common diseases and illnesses affecting our community!

Create your team with family and friends, or join our team, and start fundraising - simply select 'The Hospital Research Foundation' from the list of charities when you register.

Run with us on Sunday 19 September, sign up now: <https://city-bay.org.au/>



A massive smile for the winner of The Hospital Research Foundation Home Lottery



Home Lottery winner Leon with THRF's Briony Marshall at his brand new home!

Congratulations to Leon (ticket #109349) from Grange who won the incredible \$3.4 MILLION Grand Prize! Leon won an amazing Scott Salisbury Home on the Esplanade at South Brighton PLUS \$1 million cash!

A big THANK YOU to everyone who purchased a ticket – which allows THRF Group to support lifesaving research and patient care including at the Basil Hetzel Institute for Translational Health Research and The Queen Elizabeth Hospital.

UPCOMING EVENTS

Call for Abstracts



The Institute

basil hetzel institute for translational health research



Thursday 14 & Friday 15 October 2021

Basil Hetzel Institute, The Queen Elizabeth Hospital, Woodville South

Abstract deadline: 5pm Monday 9 August 2021

- Eligibility: Students/Researchers in Training based at TQEH precinct
- Prizes: over \$5,000 on offer in multiple categories
- Abstract submission: follow instructions on the BHI website

basilhetzelinstitute.com.au



THE UNIVERSITY
of ADELAIDE



the hospital research
foundation group

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University of
South Australia

UPCOMING EVENTS CONTINUED

Adelaide Biomed City Mini-Reviews

Past ABMC Mini-Reviews can be [viewed online](#).

Join via Zoom: sahmri.zoom.us/j/89356324895

Adelaide BioMed City

ABMC Research Mini-Reviews

SAHMRI on Imaging

Tuesday 3 August
4:30-5:00pm (ACST)

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.

Professor Steve Wesselingh

Clinical imaging research at SAHMRI

Dr Chris Christou

Large animal pre-clinical imaging

Chaired by
Professor Steve Wesselingh