



The Institute

basil hetzel institute for translational health research

MONTHLY BULLETIN FOR TQEH RESEARCH COMMUNITY

WINNING NEWS

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Professor Guy Maddern receives Executive Dean's Award for Research Excellence



L-R: Professor Guy Maddern receives the Senior Researcher Award from Professor Benjamin Kile, Executive Dean of the Faculty of Health and Medical Sciences. Photo, The University of Adelaide.

Congratulations to the Director of Research at the BHI, TQEH, **Professor Guy Maddern** for being awarded the Executive Dean's Award for Research Excellence (Senior Researcher category) for 2021. The award was presented at a ceremony in February 2022 by Professor Ben Kile, Executive Dean of the Faculty of Health and Medical Sciences at The University of Adelaide.

Professor Guy John Maddern MBBS, PhD, MS, MD, FAAHMS, FACS is the epitome of a clinical academic, committed to excellence in clinical practice, health service delivery, research, teaching and training. He was appointed as the RP Jepson Professor of Surgery and the Coordinator of Rural Surgical Services at The University of Adelaide in 1993, roles he still holds today. Guy also served as the Director of the Division of Surgery at The Queen Elizabeth Hospital (TQEH) from 1993-2019 and remains an active clinician at the hospital, as well as research leader of the Surgical Science Research Group.

Guy is internationally recognised for his research. His research has contemporary relevance and is always positioned at the leading edge of surgical practice and delivery, engaging with emerging innovations, challenges and threats. He has authored more than 700 publications (33 in 2020-2021 FY), supervised many vacation, honours and HDR students and has attracted over \$40 million in research funding. Guy holds many research leadership roles, including the Surgical Director of Australian Safety and Efficacy Register of New Interventional Procedures – surgical (ASERNIP-S). The work of this group, through audits, guidelines, recommendations, and original research, is instrumental in ensuring surgical safety nationally and internationally.

Professor Maddern, a clinician and an academic, is a fearless and loyal advocate who has devoted his career to The University of Adelaide, to improving surgical practice, and to fostering excellence in health and medical research in South Australia.

MARCH 2022

ISSUE 152



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BHI SEMINARS

BHI Seminars
every Wednesday at 1pm

Invited Speaker
30 March: A/Prof Luciano Martelotto

BHI Ground Floor Seminar Rooms
and via Zoom

UPCOMING EVENTS

BHI Policy Meeting
8:30am Tuesday 22 March 2022

BHI HUB

Scientific Director Joy Rathjen

BHI Ground Floor

Phone: 8222 6870

joy.rathjen@sa.gov.au

Work days: Tuesday - Thursday



Welcome to all new staff and 2022 students, honours and post-graduate – those on the ground and those who will join us later in the year. It is always a pleasure to welcome new researchers to the BHI, TQEH and I am sure all our staff and continuing students will extend a welcome and make newcomers feel at home. For those starting with us, the BHI, TQEH has many opportunities that will enrich your research experience and I encourage you to take advantage of what we have to offer.

As we put the finishing touches on the 2021 BHI Research Report I am again reminded of the importance of telling South Australia about research at TQEH. The Research Report is only one platform for spreading the word. In last week's CALHN email message, Prof Lesley Dwyer referenced CALHN's recently updated Research News page on their [website](#) – this is another excellent platform for letting the CALHN community and the broader SA community know about the work being done at TQEH and any exciting developments. The page also marks key events – there is a lovely post about Dr Prue Cowled's retirement after 47 years of service. Researchers can contact the CALHN Communications team via HealthCALHNCommunications@sa.gov.au if they have any news to share, but please also include our BHI Communications Officer rebecca.anderson@adelaide.edu.au in your email!

BHI Facilities Manager Imogen Ball

BHI Ground Floor

Phone: 8222 7427

imogen.ball@sa.gov.au

Work days: Monday - Thursday



BHI Communications Officer Rebecca Anderson

BHI Ground Floor

Phone: 8222 7345

rebecca.anderson@adelaide.edu.au

Work days: Tuesday - Thursday 9-3pm



Professor Rob Fitridge awarded Honorary Fellowship

Professor Rob Fitridge, Professor of Vascular Surgery at The University of Adelaide, consultant Vascular Surgeon with CALHN and Research Leader of the Vascular Surgery Research Group at the BHI, TQEH, was recently awarded a Fellowship *ad hominem* of the [Royal College of Surgeons of Edinburgh](#). This college is the oldest Surgical College in the world, having been founded in 1505 by Royal Charter granted from King James IV. More details about Rob's work can be found on his University [Researcher Profile](#).



Dr Rob Bryant promoted to Clinical Associate Professor

In late 2021 **Dr Rob Bryant**, Head of IBD Service at TQEH and research leader with the Inflammatory Bowel Disease Research Group at the the BHI, TQEH was promoted to Clinical Associate Professor, an Honorary Title from the Faculty of Health and Medical Sciences at The University of Adelaide.

Dr Prue Cowled's retirement after 47 years!

The February edition of the BHI Winning News was all about Prue (and a few other news items!) who retired after 47 years at the BHI. But we had some space to fill, so here's Prue with her parting gift, a beautiful drawing of a native SA orchid by visual artist and former medical researcher [Dr Judy Morris](#).



The University of Adelaide Bachelor of Health & Medical Sciences Honours students



Madison Davis

Clinical Pharmacology Research Group, Level 2 BHI

Thesis title: Can measuring erythrocyte FKBP-12 content improve dose individualisation of tacrolimus in renal transplant recipients?

Supervisors: Professor Betty Sallustio and Dr Janet Coller (School of Biomedicine)

madison.davis@student.adelaide.edu.au



Jesse Ey (MBBS student)

Surgical Science Research Group, Level 6A TQEH

Thesis title: Utility and patient perspective of a prompting document for use in surgical out-patient setting

Supervisors: Professor Guy Maddern and Dr Jessica Reid

jesse.ey@student.adelaide.edu.au



Ashwaq Hassan

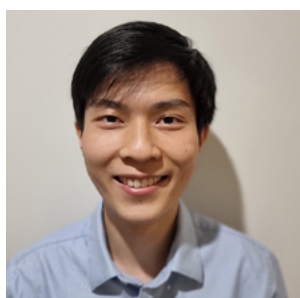
Viral Immunology Group, Level 1 BHI

Thesis title: T cell vaccine to target Hepatitis C Virus (HCV)

Supervisors: Associate Professor Branka Grubor-Bauk, Dr Zelalem Mekonnen and Dr Makutiro Masavuli

Scholarship: THRF Group BHI TQEH research scholarship (Honours)

ashwaq.hassan@student.adelaide.edu.au



Jeffrey Sung (MBBS student)

ENT Surgery, Helen Mayo South

Thesis title: Endoscopic Endonasal technique for localising structures of the infratemporal fossa

Supervisors: Dr Rowan Valentine, Professor Alkis Psaltis, Professor PJ Wormald

jeffrey.sung@student.adelaide.edu.au

Bachelor of Medical Science Honours student, Flinders University



Ellie Treloar

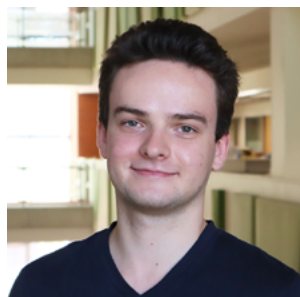
Surgical Science Research Group, Level 6A TQEH

Thesis title: The optimisation of ward round documentation

Primary Supervisors: Professor Guy Maddern and A/Prof Matthias Wichmann, General Surgeon Mount Gambier Hospital, Academic for Flinders University, College of Medicine and Public Health

ellie.treloar@adelaide.edu.au

PhD students, The University of Adelaide



Anthony Carapetis

Viral Immunology Group, Level 1 BHI

Thesis title: Harnessing mRNA vaccine technology to develop novel vaccines

Supervisors: A/Prof Branka Grubor-Bauk, Dr Makutiro Masavuli & Dr Zelalem Mekonnen

Scholarship: The University of Adelaide Research Training Program Stipend

anthony.carapetis@adelaide.edu.au



Hanieh Heydarlou

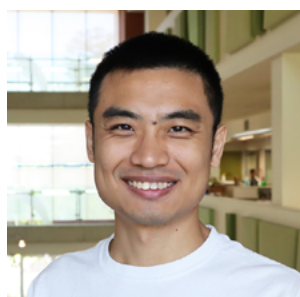
Breast Biology and Cancer Unit, Level 1 BHI

Thesis title: Investigation of TLR4 signalling pathway in breast cancer

Supervisors: A/Prof Wendy Ingman and Dr Eric Smith (Solid Tumour Group)

Scholarship: The University of Adelaide Research Training Program Stipend

hanieh.heydarlou@adelaide.edu.au



Runhao Li

Solid Tumour Group, Level 1 BHI

Thesis title: Over-expression of SFRP5 in hepatocytes: a novel treatment strategy for colorectal cancer liver metastases

Supervisors: Dr Eric Smith, Professor Timothy Price, Dr Kevin Fenix (Surgical Science Research Group)

Scholarship: The University of Adelaide Research Scholarship

runhao.li@adelaide.edu.au



Getandale Negera

Cardiovascular Pathophysiology and Therapeutics Group, Level 2 BHI

Thesis title: Type 2 Diabetes (T2D), obesity and their cardiovascular complications

Supervisors: Dr Yuliy Chirkov, Emeritus Professor John Horowitz and Dr Cher-Rin Chong

Scholarship: The University of Adelaide Research Scholarship

getandale.negera@adelaide.edu.au



Sima Kianpour Rad

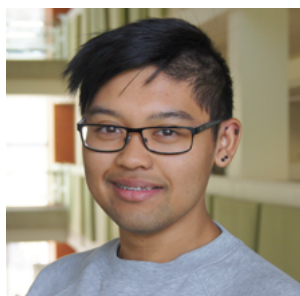
Solid Tumour Group, Level 1 BHI

Thesis title: The biology of Triple Negative Breast Cancer Cells

Supervisors: Dr Eric Smith, Dr Amanda Townsend and A/Prof Wendy Ingman (Breast Biology and Cancer Unit)

Scholarship: The University of Adelaide Research Training Program Stipend

sima.kianpourrad@adelaide.edu.au



Ryan Santos

Viral Immunology Group, Level 1 BHI

Thesis title: A trivalent vaccine for clinically important flaviviruses

Supervisors: A/Prof Branka Grubor-Bauk, Dr Makutiro Masavuli and Dr Zelalem Mekonnen

Scholarship: The University of Adelaide Research Training Program Stipend

ryan.santos@adelaide.edu.au

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



**Dr Matthew Chu, Inflammatory Bowel Disease Research Fellow
Inflammatory Bowel Disease Research Group, Level 4B TQEH**

Thesis title: Exploring the use of exclusive enteral nutrition in adult patients with Crohn's Disease

Supervisors: Dr Rob Bryant, Dr Alice Day and Dr Sam Costello

Scholarship: The University of Adelaide Research Training Program Stipend

matthew.chu@sa.gov.au



Nikolaos Filippatos

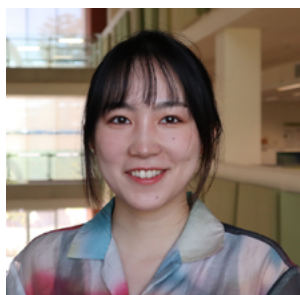
Breast Cancer Research Unit, Level 1 BHI

Thesis title: Adoptive immunotherapy using $\gamma\delta$ -T cells

Supervisors: Professor Andreas Evdokiou and Dr Johnny Licari

nikolaos.filippatos@adelaide.edu.au

Master of Biotechnology (Biomedical) student, The University of Adelaide



Fangmei Wu (Mona) Wu

Solid Tumour Group, Level 1 BHI

Thesis title: Repurposing the anti-anginal drug perhexiline for the treatment of head and neck squamous cell carcinoma

Supervisors: Dr Eric Smith and Dr Kevin Fenix (ENT Surgery/Surgical Science Research Group)

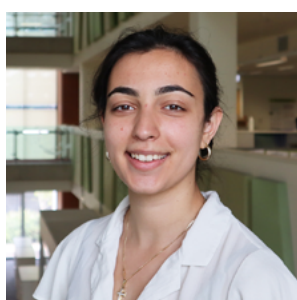
fangmei.wu@student.adelaide.edu.au

New staff members for the Translational Vascular Function Research Collaborative

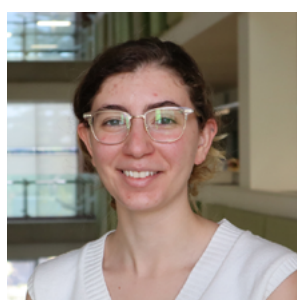
Please welcome new and continuing research assistants with the TVFRC, who are based at the BHI, TQEH (apart from Sarah!).



**Slawomir
Dziemborowicz**



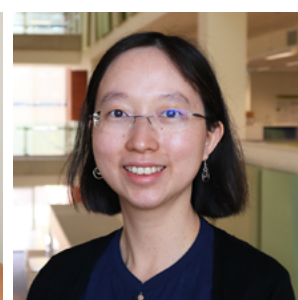
**Kleoathena
Georgiadis**



**Cheyenne
Gronthos**



**Sarah
McEwen
(based at RAH)**



**Mei Ling
Soo**

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

Congratulations to Drs Paul Patiniott, Reger Mikaeel and Sholeh Feizi!



Dr Paul Patiniott

Surgical Science Research Group

Master of Philosophy (Surgery), The University of Adelaide

Thesis title: Aspects of Hernia Repair

Supervisors: Prof Guy Maddern and Associate Professor Alex Karatassas

Scholarship: THRF Postgraduate Scholarship

Paul writes, "I would like to thank my supervisory panel Prof Maddern (primary supervisor), Assoc. Prof Alex Karatassas (secondary supervisor) and Dr Prue Cowled (Post-graduate co-ordinator); Professor Klosterhalfen, Germany for providing explanted mesh specimens for analysis; Dr Anita Jacombs for her contributions to the hernia mesh biofilm studies; the BHI for awarding me a THRF Postgraduate research scholarship & providing administrative support; SAHMRI Gilles Plains for their support with the Animal Labs / MTI experiment; Adelaide University Microscopy for training and support with respect to confocal microscopy. Adelaide University engineering for biomechanical testing in the MTI project; the Royal Australasian College of Surgeons (RACS ANZASM) division, for providing the data for the ANZASM Elective Hernia Surgical Mortality audit; W.L. Gore and Associates for providing the grant that supported my research - in particular the Mesh-Tissue Integration Index Pilot Study.

Paul is currently working as a surgical registrar at the Flinders Medical Centre (FMC) and will be applying for the Royal Australasian College of Surgeons (RACS) Surgical Education & Training (SET) programme in General Surgery.

Dr Reger Mikaeel

Solid Tumour Group

Doctor of Philosophy (Medicine), The University of Adelaide

Thesis title: Towards an Understanding of the Growing Incidence of Colorectal Cancer and Appendiceal Neoplasms in Young Adults

Supervisors: Professor Tim Price, Associate Professor Joanne Young, Dr Eric Smith and Professor Bernd Wollnik (University of Göttingen, Germany)

Scholarship: The University of Adelaide International Wildcard Scholarship and a Hans-Jürgen & Marianne Ohff Research Grant

Reger has just flown to the USA to start a postdoctoral fellowship at Yale University.



Congratulations to Drs Paul Patiniott, Reger Mikaeel and Sholeh Feizi !! (continued)

Dr Sholeh Feizi

ENT Surgery

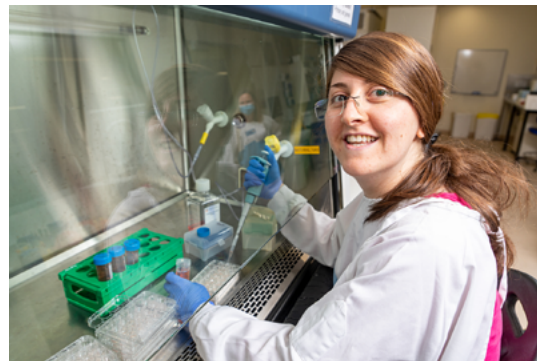
Doctor of Philosophy (Medicine), The University of Adelaide

Thesis title: The Role of Colloidal Silver Synthesized from *Corymbia Maculata* in Eradicating Infection in Chronic Rhinosinusitis

Supervisors: Associate Professor Sarah Vreugde and Professor PJ Wormald

Scholarship: THRF Postgraduate Research Scholarship/Adelaide ENT Research Institute Scholarship

Sholeh thanks her supervisors for their ongoing support throughout her PhD studies and is now working for ENT Surgery as a Research Coordinator.



Two more BHI, TQEH students win AMS/Biomedicine Publication Awards (February)



Bimala Dhakal, PhD student, Surgical Science Research Group, The University of Adelaide

This study shows that perhexiline, a common cardiovascular drug, can also be used to selectively impair the growth of colorectal cancer cells. This study is a first step towards repurposing perhexiline for the management of colorectal cancer.

Bimala Dhakal; Celine M.Y. Li; Runhao Li; Kenny K.L. Yeo; Josephine A. Wright; Krystyna A. Gieniec; Laura Vrbanac; Tarik Sammour; Matthew Lawrence; Michelle Thomas; Mark Lewis; Joanne Perry; Daniel L Worthley; Susan L Woods; Paul Drew; Benedetta Sallustio; Eric Smith; John D Horowitz; Guy J. Maddern; Giovanni Licari; Kevin Fenix. The Antianginal Drug Perhexiline Displays Cytotoxicity Against Colorectal Cancer Cells In Vitro: A Potential for Drug Repurposing. *Cancers*, February 2022. <https://pubmed.ncbi.nlm.nih.gov/35205791/>



Dr Tom Eldredge, PhD student, Oesophageal Physiology Group, The University of Adelaide

This study presents the results of a 4-year collaborative clinical project between Disciplines of Surgery and Nuclear Medicine, and is the capstone work of Tom's PhD. Utilising an innovative new diagnostic protocol they show that bile reflux occurs frequently after bariatric surgery but is not associated with gastro-oesophageal tissue damage.

Eldredge T A, Bills M, Ting Y Y, Dimitri M, Watson M W, Harris M C, Myers J C, Bartholomeusz D, Kiroff G K, Shenfine J. Once in a Bile – The Incidence of Bile Reflux Post-Bariatric Surgery. *Obesity Surgery*. Accepted Feb 17 2022 <https://pubmed.ncbi.nlm.nih.gov/35226339/>

GENERAL INFORMATION

BHI Invited Speaker Seminar

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



1-2pm Wednesday 30 March 2022

BHI Ground Floor Seminar Rooms, and via Zoom

Speaker: Associate Professor Luciano Martelotto, Single Cell and Spatial Technologies Lab, Adelaide Centre for Epigenetics, SAiGENCI

Title: Tips and Tricks for Successful Sc/Sn-Genomics Experiments: my notes from the lab

Chair: Associate Professor Joy Rathjen, BHI Scientific Director

Further details, including Speaker Biography and a Zoom link can be found on the [BHI website](#).

Luciano will be our first BHI Invited Speaker Seminar for 2022. Please keep your eye on the BHI website for upcoming invited speakers. Staff and Student seminars will take place on Wednesdays when there is *not* an invited speaker (these are not advertised on the website).

TQEH Librarians

Lisa Capps has been appointed as the new CALHN Site Library Manager. Should you have any queries about the service provided to BHI, TQEH researchers please contact her on lisa.capps@sa.gov.au

Librarians, [Anna Holasek](#) and [Rachel Davey](#) from the SA Health Library Service, TQEH campus, are available to assist you with constructing literature and database searches for your research and help you obtain relevant material. We are all hopeful that Anna and Rachel are able to recommence face-to-face visits at the BHI in the near future!

All BHI staff, students and researchers are welcome to contact Anna or Rachel to arrange a meeting or alternatively visit the library website at SALUS [<https://salus.sa.gov.au>] to view our services and resources, or use the live online chat option to contact library staff. Please register online for a SALUS username and password to access the online library resources.



Government
of South Australia

Health
Central Adelaide
Local Health Network

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 2022 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 28 February 2022	Thursday 24 March 2022	Thursday 24 March 2022
Tuesday 15 March 2022	Thursday 7 April 2022	
Monday 28 March 2022	Thursday 21 April 2022	Thursday 28 April 2022
Monday 11 April 2022	Thursday 5 May 2022	

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
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, Senior Animal Ethics Officer

Phone: 8313 6310

Email: aec@adelaide.edu.au

WORK, HEALTH & SAFETY

Staff and Student Training Requirements

During the induction process that all new staff and students at the BHI, TQEH must undertake, your supervisor will discuss what mandatory and recommended training will be required. Online training modules are available through the [University of Adelaide HSW website](#) and [UniSA Safety and Wellbeing website](#).

Some common training courses are listed below:

Biological safety management (online)

For staff and postgraduate students who use biological material in work/study. The course provides a general knowledge of the requirements for working with biological material, including working with people and animals, biosafety cabinets, spills/exposure, transport, and disposal.

Chemical Safety Management (online)

For all staff and postgraduate students who use hazardous chemicals, including laboratory and workshop managers. The course provides a general knowledge of the requirements for correct chemical management, including chemical use, storage, transportation, labelling and disposal.

Autoclave training

Training must be undertaken prior to use. Arrange training through the listed trainer for the specific autoclave you wish to use. If you work between level 1 and level 2, you are required to complete training for each autoclave. Training records are retained in the area of training.

Microtome training

Paraffin sectioning is performed on a microtome and is very hazardous due to sharp microtome blades and moving parts. Without proper training, using this piece of equipment can cause serious harm to the user. Cryo-sectioning is performed on a cryostat and presents the same hazards and safety procedures as for the microtome, with the addition of a very cold working environment. Consequently, the Faculty of Health and Medical Sciences at The University of Adelaide has very stringent procedures in place to reduce microtome and cryostat incidents.

All users MUST complete the Level 2 proficiency training* for the microtome and/or cryostat, receiving signed off authorisation before using either the Faculty microtomes or cryostats. Training records must be retained in the area of training.

*Level 2 proficiency training: Demonstrate knowledge, ability, or skill through training, which enables the operator to complete a high-risk activity safely and without supervision.

Training can be undertaken at AHMS Histology Services, AHMS Level 7

Email: fhs_histology@adelaide.edu.au; Ph: 8313 2032

Once general training is completed, you must complete a BHI specific local training session with the listed trainer, currently Leigh Hodson (leigh.hodson@adelaide.edu.au).

Liquid Nitrogen

Training must be undertaken prior to use. Arrange training through BHI Facility Manager Imogen Ball (imogen.ball@sa.gov.au).

Other Training – as identified

This includes laboratory plant/equipment, centrifuge and hazardous chemical or radioactive isotopes where Risk Assessment has identified proficiency training.

PUBLICATIONS

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

Baker C, James A, Supranowicz M, Spelman L, Shumack S, Cole J, Weightman W, Sinclair R, Foley P. Method of Assessing Skin Cancerisation and Keratosis (MASCK TM): Development and photographic validation in multiple anatomical sites of a novel assessment tool intended for clinical evaluation of patients with extensive skin field cancerisation. *Clinical & Experimental Dermatology*. 2022 Feb doi.org/10.1111/ced.15136

Beleigoli A, Nicholls S, Brown A, Chew D, Beltrame J, Maeder A, Maher C, Versace V, Hendriks J, Tideman P, Kaambwa B, Zeitz C, Prichard I, Tavella R, Tirimacco R, Keech W, Astley C, Govin K, Nesbitt K, Du H, Champion S, Pinero de Plaza M, Lynch I, Poulsen V, Ludlow M, Wanguhu K, Meyer H, Krollig A, Gebremichael L, Green C, Clark R, CHAP Project Team. Implementation and prospective evaluation of the Country Heart Attack Prevention model of care to improve attendance and completion of cardiac rehabilitation for patients with cardiovascular diseases living in rural Australia: A study protocol. *BMJ Open*. 12(2):e054558, 2022 Feb doi.org/10.1136/bmjopen-2021-054558

Castle J, Butzbach D, Reith F, Walker G, Lenehan C, Costello S, Kirkbride K. Investigations into the stability of 17 psychoactive drugs in a "simulated postmortem blood" model. *Drug Testing & Analysis*. 2022 Feb doi.org/10.1002/dta.3239

Davis S, Noll D, Patel P, Maloney R, Maddern G. Gastrectomy mortality in Australia. *ANZ Journal of Surgery*. 2022 Feb doi.org/10.1111/ans.17540

Majmudar A, Watts R, Raj J, Thiruvengkatarajan V. Intraosseous access: An essential tool for general practitioners and anaesthetists in rural areas. *Australian Journal of Rural Health*. 30(1):22-24, 2022 Feb doi.org/10.1111/ajr.12827

Mercieca-Bebber R, Eggins R, Brown K, Gebiski V, Brewer K, Lai L, Bailey L, Solomon M, Lumley J, Hewett P, Clouston A, Wilson K, Hague W, Hayes J, White S, Morgan M, Simes J, Stevenson A. Patient-reported bowel, urinary and sexual outcomes after laparoscopic-assisted resection or open resection for rectal cancer: The Australasian Laparoscopic Cancer of the Rectum Randomized Clinical Trial (ALaCart). *Annals of Surgery*. 2022 Feb doi.org/10.1097/SLA.0000000000005412

Meyer E, Nenke M, Davies M, Chapman M, Rankin W, Rushworth R, Torpy D. Corticosteroid-binding globulin deficiency independently predicts mortality in septic shock. *Journal of Clinical Endocrinology & Metabolism*. 2022 Feb doi.org/10.1210/clinem/dgac035

Putman M, Kennedy K, Sirotich E, ... Hill C, et al. COVID-19 vaccine perceptions and uptake: Results from the COVID-19 Global Rheumatology Alliance Vaccine Survey. *The Lancet Rheumatology*. 2022 Feb [doi.org/10.1016/S2665-9913\(22\)00001-7](https://doi.org/10.1016/S2665-9913(22)00001-7)

Roberts G, Baker M, Leiblich H, Paulose M, Pegoli M, Panagopoulos L, Schiller C, Suppiah V. Hospitalisation and associated costs of gastrointestinal bleeding from primary prevention aspirin use in South Australia: a retrospective case series analysis. *Internal Medicine Journal*. 52(2):318-321, 2022 Feb doi.org/10.1111/imj.15687

Tran A, Spertus J, Mena-Hurtado C, Jones P, Aronow H, Safley D, Malik A, Peri-Okonny P, Shishehbor M, Labrosciano C, Smolderen K. Association of disease-specific health status with long-term survival in peripheral artery disease. *Journal of the American Heart Association*. e022232, 2022 Feb doi.org/10.1161/JAHA.121.022232

Astley C, Beleigoli A, Tavella R, Hendriks Gallagher J, Tirimacco R, Wilson G, Barry T, Clark R. Assessing the quality of cardiac rehabilitation programs by measuring adherence to the Australian quality indicators. *BMC Health Services Research*. 22(1):267, 2022 Feb doi.org/10.1186/s12913-022-07667-2

Barbaro A, Asokan G, Trochsler M. Neuroendocrine tumour within a Meckel's diverticulum. *ANZ Journal of Surgery*. 92(1-2):285-287, 2022 Jan [doi:10.1111/ans.17022](https://doi.org/10.1111/ans.17022)

Dhakal B, Li C, Li R, Yeo K, Wright J, Gieniec K, Vrbanc L, Sammour T, Lawrence M, Thomas M, Lewis M, Perry J, Worthley D, Woods S, Drew P, Sallustio B, Smith E, Horowitz JD, Maddern G, Licari G, Fenix K. The antianginal drug perhexiline displays cytotoxicity against colorectal cancer cells in vitro: A potential for drug repurposing. *Cancers*. 14(4): Article Number: 1043, 2022 Feb doi.org/10.3390/cancers14041043

Eldredge T, Bills M, Ting Y, Dimitri M, Watson M, Harris M, Myers J, Bartholomeusz D, Kiroff G, Shenfine J. Once in a bile - the incidence of bile reflux post-bariatric surgery. *Obesity Surgery*. 2022 Feb [doi:10.1007/s11695-022-05977-2](https://doi.org/10.1007/s11695-022-05977-2)

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PUBLICATIONS

CONTINUED

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

LaHood B, Goggin M. Debunking the myth of depowering a toric intraocular lens. *Journal of Cataract & Refractive Surgery*. 48(3):370-371, 2022 Mar doi:10.1097/j.jcrs.0000000000000770

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THRF Group Impact Showcase

On Thursday 17 February, THRF Group celebrated the impact we made together in 2021. We looked back on the lifesaving research, patient care activities, services and support we were able to fund over the past year to improve the health and wellbeing of our community.

We were inspired to hear from Associate Professor Gabrielle Cehic AM (Senior Nuclear Medicine Physician at The Queen Elizabeth Hospital) about the incredible research and treatment being developed to fight neuroendocrine cancer right here in Adelaide.

We were also joined by Tayla Barreau, a young neuroendocrine cancer survivor, and her mum Jackie. Tayla shared the story of her brave battle at just 12 years old. Now 22, Tayla is thriving thanks to the lifesaving treatment she received.

Our generous donor community allows clinicians like A/Prof Cehic to keep fighting for better futures for patients like Tayla.



Tayla with her mum Jackie and Associate Professor Gabby Cehic



L-R: Panel members Jackie, Tayla and A/Prof Gabby Cehic with THRF Group CEO Paul Flynn



L-R: Professor Guy Maddern, Director of Research, BHI, TQEH and BHI Facility Manager Imogen Ball



L-R: UniSA Honours Student Lana Matteucci with her primary supervisor Dr Amy Holmes, THRF Early Career Fellow

New charity partnership scoring goals for disease and illness



Netball SA CEO Bronwyn Klei with THRF Group's Chief Operating Officer Briony Marshall

We're thrilled to announce we're joining forces with Netball SA and the Adelaide Thunderbirds as their principal charity partner for 2022!

The partnership marks a significant collaboration between two of South Australia's key organisations in the promotion of healthcare and health literacy across our state and will support netball from grassroots through to the elite.

The Hospital Research Foundation (THRF) Group Chief Operating Officer, Briony Marshall said: "The synergies this has with the Hospital Research Foundation Group's mission makes Netball SA and the Thunderbirds the perfect partners to help drive positive health and wellbeing messages and join the fight against disease and illness."

"We look forward to standing with these talented and passionate individuals, who lead healthy and active lives, to help spread the message about the importance of a healthy lifestyle and empower South Australians. Together we are stronger."

We look forward to further engaging our shared supporters and wider community at games and other opportunities throughout 2022!

Breaking down the stigma of fat to save lives

Exciting new research has found evidence that increased fat during puberty can reduce breast cancer risk later in life!

Associate Professor Wendy Ingman from the Breast Biology and Cancer Unit at the Basil Hetzel Institute for Translational Health Research (BHI) reviewed five studies showing that if adolescent girls are a bit chubbier during puberty, they go on to have less dense breasts, leading to a reduced risk of breast cancer throughout their entire lives.

"As a society, we've come so far away from the idea that fat is good. Obviously obesity and excessive fat is bad, but a bit of fat, especially during adolescence, can be a good thing," A/Prof Ingman said.

We're thrilled to be funding lifesaving research like A/Prof Ingman's at the BHI and look forward to continuing our support in 2022.

Learn more: <https://bit.ly/3rTEhOE>

