

WONTHLY BULLETIN FOR TOEH RESEARCH COMMUNITY WINNING NEWS www.basilhetzelinstitute.com.au

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28th TQEH Research Expo held at the Basil Hetzel Institute



2019 TQEH Research Expo Award Winners

L-R: Professor John Beltrame (CALHN Director of Research), Paul Flynn (THRF CEO), Ahad Sabab, Mark Thompson, Laurine Kaul, Maryam Nakhjavani, Oscar Russell, Tom Eldredge, Minister for Health and Wellbeing The Honourable Stephen Wade MLC and Professor Guy Maddern (TQEH Director of Research) (absent from photo: Amita Ghadge, Unyime Jasper). Further details about awards on page 4.

The 28th TQEH Research Expo was held this year on Thursday 10th and Friday 11th October and presents the valuable research being conducted by students and trainees here at the Basil Hetzel Institute, The Queen Elizabeth Hospital (TQEH). TQEH Research Expo is a major event in our research calendar and plays an important role in the professional development of the next generation of researchers. This year, the Committee was delighted to receive 43 Abstracts which is a record number for this event! Twenty three students took part in the mini-oral/poster competition on Thursday morning and twenty students gave oral presentations on the Friday.

In addition to student/trainee presentations on Thursday morning, donors of The Hospital Research Foundation (THRF) were invited to join BHI, TQEH researchers for TQEH Researcher Showcase in the afternoon. An introduction by THRF CEO Mr Paul Flynn was followed by short talks from two BHI students who were recent Faculty of Health and Medical Sciences finalists in The University of Adelaide's three minute thesis (3MT) competition. Amita Ghadge (Breast Biology and Cancer Unit) and Dr Tom Eldredge (Oesophageal Physiology Group) each gave their 3 minute talks on "Why Alex Dunphy won't get breast cancer" and

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BHI SEMINARS

TQEH Research Activity Review Tuesday 12 November, 1-2pm

> BHI Staff Seminars Thursdays, 1-2pm

BHI HDR Student Seminars completed for 2019

All seminars take place in the BHI Ground Floor Seminar Rooms

UPCOMING EVENTS

BHI Mindfulness Monday 4 & 18 November, 12:15pm

BHI Off the Clock Wednesday 27 November, 4pm

BHI HUB

Scientific Director Joy Rathjen

BHI First Floor Phone: 8222 6524 <u>joy.rathjen@sa.gov.au</u> Work days: Monday - Wednesday



My first TQEH Research Expo was an extraordinary two days. Let me admit before I start, that I think two-days of presentations from research students on the work they have been doing is a perfect way to spend time. And when I say that I enjoyed every minute of the expo, I mean it.

More seriously, the expo gave me time to reflect on another aspect of what the BHI does so well. The BHI has a large and talented cohort of research students and trainees, and the expo is all about them and their research, and has been for 28 years. There would be few other research student-focussed conferences in Australia with this longevity. The quality of the presentations from the students was uniformly exceptional – there was excellence in the abstracts, the visuals and the presentations. Students had clearly taken this opportunity seriously, and it made for a great conference. Thank you to all who presented, and let me extend an invitation to all students who chose not to present this year – the expo will be an event on the 2020 BHI calendar!

Thank you, also, to those who gave the students an audience and participated in the question time. It makes such a difference to the student experience if the room is comfortably full and the audience is listening and ready to quiz them. Too often students speak to small audiences and field questions only from judges.

The training of future clinical and medical research leaders is a really important contribution the BHI makes to South Australia, as important as the outputs, outcomes and impacts of the research activity. Our expo is, in my opinion, an example of real excellence in research student training.

Finally, none of this would have happened without the indefatigable Dr Prue Cowled and her committee. 2019, we hear, is likely to be Prue's last year as expo organiser so can you make sure you all take a moment to thank for her careful custodianship of this event over decades. Thank you, Prue.

BHI Facility Manager Kathryn Hudson

BHI Ground Floor Phone: 8222 7427 <u>kathryn.hudson@sa.gov.au</u>

BHI Communications Officer Rebecca Anderson

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





TQEH Research Expo (continued)

"Can we win the war on obesity?" respectively. These talks were followed by a panel discussion chaired by TQEH Director of Research, Professor Guy Maddern, titled "Challenges and Solutions to Medical Research". Panellists included Professor John Beltrame (CALHN Director of Research and academic cardiologist), Professor Catherine Hill (Head of TQEH Rheumatology) and Fiona Smithson (THRF Director Strategy and Partnerships, Executive Director of the Centre for Creative Health). Afternoon tea, generously provided by The Hospital Research Foundation, was enjoyed by donors and researchers alike.

On Friday 11th October there were 5 sessions of oral presentations from students and clinical trainees based at the Basil Hetzel Institute, TQEH. In the middle of the day an engaging Plenary Lecture was delivered by Professor John Rasko AO, who is Professor of Medicine at the Centenary Institute in Sydney. The title of his talk was "Cell and Gene Therapy: great power brings great responsibility", the latter part of the quote borrowed from the original Spiderman comic! The day concluded with the presentation of awards by the Honourable Stephen Wade MLC, SA Minister for Health and Wellbeing. We thank all our generous sponsors for making this two day highlight of TQEH research possible: The Hospital Research Foundation, The University of Adelaide, University of South Australia, plus industry sponsors Abacus dx, AGRF, Beckman Coulter, Bio-Strategy, Chem-Supply, Eppendorf and Southern Cross Science.

Dr Prue Cowled Interim Chair TQEH Research Expo Committee







L-R: Gerry O'Callaghan (CALHN Executive Director Medical Services), Associate Professor Joy Rathjen (BHI Scientific Director), Professor John Beltrame (CALHN Director of Research), Lesley Dwyer (CALHN CEO), Plenary Lecturer Professor John Rasko AO and Professor Guy Maddern (TQEH Director of Research)

> More photos in a BHI Facebook album!

TQEH Research Expo (continued)

2019 TQEH Research Expo Award Winners

Award Category	Award Sponsor	Winner	BHI Research Group
Best Oral Presentation: Honours and Summer Vacation Students	The University of Adelaide & The Hospital Research Foundation (\$1000)	Ahad Sabab	ENT Surgery
Best Oral Presentation: Junior Laboratory PhD Students	University of South Australia (\$1000)	Laurine Kaul	Surgical Science Research Group
Best Oral Presentation: Senior Laboratory PhD Students	University of South Australia & Southern Cross Science (\$1000)	Amita Ghadge	Breast Biology and Cancer Unit
Best Oral Presentation: Clinical Trainees	The Hospital Research Foundation (\$1000)	Oscar Russell	Rheumatology Research Group
Best Oral Presentation: Clinical Higher Degree Students	The University of Adelaide (\$1000)	Mark Thompson	Adelaide G-TRAC
Best Poster and Mini-Oral Presentation (Laboratory)	The Hospital Research Foundation (\$500)	Maryam Nakhjavani	Solid Tumour Group
Best Poster and Mini-Oral Presentation (Clinical)	The Hospital Research Foundation (\$500)	Tom Eldredge	Oesophageal Physiology Group
Best Lay Description	Chem-Supply (\$350)	Unyime Jasper	Adelaide G-TRAC

TQEH Research Expo 2019

Thanks to our Sponsors!

The Institute





the hospital research foundation



University of South Australia



ダADELAIDE













TQEH Research Expo Presenters



Mini-oral/poster presenters: Laboratory Researchers

Mini-oral/poster presenters: Clinical Researchers



Honours and Summer Vacation Students





Junior PhD Students (Laboratory)



Senior PhD Students (Laboratory)



Clinical Trainees



Clinical Higher Degree Students

pg 5

Awards

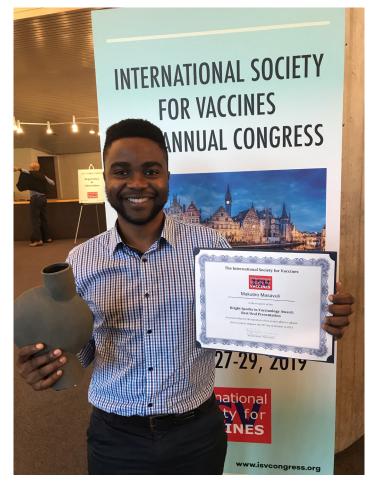
Dr Branka Grubor-Bauk, THRF Mid Career Research Fellow in the Virology Group at the BHI, was one of ten outstanding women researchers to be recognised with a University of Adelaide Women's Research Excellence Awards for 2019. Branka receives \$5,000 from The University of Adelaide to support her research.



Dr Katharina Richter, NHMRC Early Career Fellow in the Surgical Science Research Group, was awarded a 2019 <u>Women in Innovation</u> "Winnovation" Award in the science category for "New therapies including silver nano-bullets and "toxic chocolate" to treat infections and antibiotic resistant superbugs". The Winnovation Awards celebrate and showcase South Australia's innovative women (*photo courtesy of Heidi Wolff*).



Dr Makutiro Masavuli, Postdoctoral Researcher in the Virology Group, was awarded the "Bright Sparks in Vaccinology Award" for the best oral presentation by an early career researcher at the International Society for Vaccines Annual Congress that was held in Ghent, Belgium, from 27-29th October.



ENT Surgery researchers present their results at international & national conferences



ENT Surgery researchers at the ARS meeting in New Orleans (L-R: Catherine Bennett, Rachel Goggin, Stephen Kao, Alkis Psaltis, PJ Wormald and Dr Luis Fernando Macias, a 2016-2017 TQEH ENT Fellow, now working in Mexico).



the hospital

finding cures improving care

research foundation

Professor PJ Wormald, research leader of the ENT Surgery group, together with PhD students **Dr Stephen Kao** and **Dr Rachel Goggin**, as well as research assistant **Catherine Bennett** presented results at the American Rhinologic Society (ARS) 2019 Meeting in New Orleans, USA, on the 14th September. Stephen presented some of his PhD research on "Mucus barrier disruptive effects in chronic rhinosinusitis (CRS)", Rachel's PhD results concerning "The virome of CRS" were presented and Catherine discussed results from experiments showing that "Kappa-carrageenan sinus rinses reduce inflammation and infection in airway cells".

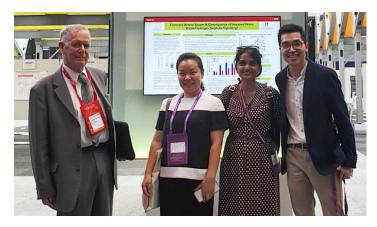
Prof Wormald, Stephen and Catherine then also presented results from their research at the Australian and New Zealand Rhinologic Society (ANZRS) 2019 Meeting in Melbourne on 20th September. Fellow ENT Surgery member **Associate Professor Alkis Psaltis** was the convener of this ANZRS meeting and acted as a Chair and Moderator for various sessions.

Dr Stephen Kao and Catherine Bennett each received Travel Awards from The Hospital Research Foundation to support their attendance at both of these conferences.

European Society of Cardiology Congress, Paris

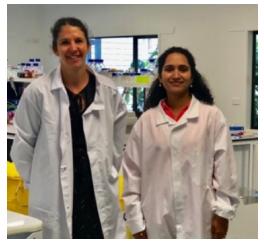
Drs Gao Jing Ong and **Saifei Liu**, and their Cardiovascular Pathophysiology and Therapuetics Group's research leader **Professor John Horowitz**, recently attended the European Society of Cardiology (ESC) Congress in Paris.

Professor Horowitz presented a moderated poster on behalf of Dr Ha Nguyen on "Pathogenesis of symptomatic crises in patients with coronary artery spasm: Evidence for acute damage to vascular glycocalyx and to circulating platelets", Dr Saifei Liu presented a moderated poster on "Coronary Artery Spasm: A Consequence of Impaired Nitric Oxide/Hydrogen Sulphide Signalling?" And PhD student Dr Gao Jing Ong presented a poster on "Latrogenic Takotsubo Syndrome: Incidence and Impact."



L-R: John Horowitz, Saifei Liu, Betty Raman (completed PhD with John Horowitz, won the Young Investigator Award at ESC, currently working at Oxford University) and Dr Gao Jing Ong.

Travel Report: Dr Beula Panchatcharam, ENT Surgery



Dr Beula Panchatcharam (right) visited Dr Nicole Freed's laboratory at Massey University in Auckland

The Australasian Society for Infectious Diseases New Zealand Annual Meeting **2019** is a conference of the peak professional body for infectious diseases and microbiology in the region. This year the NZ chapter conducted the meeting in Auckland and the main theme of the conference was on *Staphylococcus aureus* infections. It was a privilege to have my abstract accepted for an oral presentation at this meeting. The theme was also very pertinent to my PhD research on mechanisms of *Staphylococcus aureus* infecting the nasal epithelial barrier leading to Chronic Sinusitis.

The University of Adelaide supported my travel by awarding me a Research Travel Scholarship. I am thankful for this award as attending this conference gave me an opportunity to present my research to a select audience who handle the problem of drug resistance in their everyday practice. I was also able to listen and learn from other researchers and team leaders from around the world. This enabled me to gain a deeper insight and knowledge regarding the subject matter. Presenting at the conference allowed me to showcase my research to top clinicians and academics and have it discussed and critiqued. The Conference was also hosting an array of International and regional leaders in research in Molecular Microbial mechanisms and resistance which is very relevant to my area of research and future interest.

While in Auckland I also visited Dr Nicole Freed at the Massey University. Her group works on bacterial pathogens and their resistance mechanisms. Nicole is an expert in next generation sequencing to identify essential genes in the bacterial pathogen, genetic and epigenetic changes underlying antibiotic resistance. She discussed various research projects conducted in her lab and showed me the facilities available and methods used to detect resistance mechanisms. As a Clinical Microbiologist this experience enabled me to broaden my understanding on mechanisms of antibiotic resistance and learn techniques that provide a wealth of knowledge for my career.

I would like to thank the University of Adelaide for giving me this opportunity to participate and gain knowledge and experience which was possible because of their support. I was able to highlight the work of my research group and university discipline in this emerging field which opens for collaboration with other centres around the globe. As an international student at the University of Adelaide, an opportunity to travel and present my work was immensely beneficial for my career as a researcher.

Developing Positive Partnerships Program 2019

Dr Danielle Taylor, THRF Mid Career Research Fellow at the BHI, was selected as the FHMS scholarship recipient for the University of Adelaide 2019 <u>Developing</u> <u>Positive Partnerships Program</u>, the first time this scholarship has been offered. After attending the two and a half day program Dr Taylor highly recommends the course to other researchers that may have the opportunity to attend the course in future years.

"This course has improved my communication skills and my confidence to forge new partnerships. Effective partnering with other researchers, external government or industry collaborators and funding bodies are increasingly important skills for academic researchers, which can accelerate research output and ensure that research is directly aligned to solve real world problems and be translated into real world benefits. In addition to these skills the course provided the valuable opportunity to connect with other researchers and staff from across the university."



BHI STUDENT NEWS

BHI STUDENT REPS 2019-2020



Bimala Dhakal (Level 1) bimala.dhakal@adelaide.edu.au



Gohar Shaghayegh (Level 1) gohar.shaghayegh@adelaide.edu.au

Final "BHI Off the Clock" for 2019



BHI Off the Clock

Wednesday 27th November 2019 from 4pm BHI Ground Floor Seminar Rooms

- For all staff, students & supervisors
- Meet informally & build relationships
- Casual networking/social environment
- Extended invitation to THRF to discuss potential media exposure with new researchers
- Pizza and drinks provided

Kindly supported by THRF



Mindfulness sessions

12:15pm every second Monday (4th and 18th November) BHI Ground floor seminar rooms

Reverend Nicholas Rundle, a qualified secular meditation teacher, will be running these sessions for BHI and TQEH staff and students each fortnight. Everyone is welcome to attend these free sessions.

COMMUNITY ENGAGEMENT



Community Group Presentations

THRF are always looking for BHI researchers to present at community group events. It is a wonderful opportunity for you to practice your public speaking skills, and present your work to a lay audience! If you are interested or would like some more information, please contact Brendan Hardman at THRF on 8244 1100 or <u>bhardman@hospitalresearch.com.au</u>

Dr Pallave Dasari: Coast FM Radio Thursday 3 October



Postdoctoral Researcher from the Breast Biology and Cancer Unit, Dr Pallave Dasari, was interviewed by Dave Hearn at Coast FM Radio to highlight some of the research underway during October's Breast Cancer Awareness Month.

Listen to Pallave's interview here.

Dr Kati Richter: Woodend Primary School visit Tuesday 15 October

Dr Katharina Richter, NHMRC CJ Martin Early Career Fellow in the Surgical Science Research Group, spent a day at Woodend Primary School in Sheidow Park as part of their STEAM week (STEAM: Science, Technology, Engineering, Arts and Mathematics) in her role as an SA Tall Poppy Scientist. The school posted an account on their <u>blog post</u>.

Kati said of her visit, "I ran 3 workshops about the wonderful world of microbes for 6 classes of year 3-4 students. It was absolutely amazing. The kids were all so adorable, very well behaved, very curious and I could see the excitement in their eyes. Some of them came to me after the workshops telling me that I inspired them to become a scientist. This was heart melting!"

Professor Tim Price: The Advertiser Thursday 31 October

ADVERTISER.COM.AU THURSDAY OCTOBER 31 2019

New drug shrinks tumours

CLARE PEDDIE SCIENCE REPORTER

ADELAIDE lung and bowel cancer patients are among the first in the world to try a new anti-cancer drug that is shrinking tumours in cases where nothing else works.

Oncologist and Adelaide spo Iniversity Professor Tim ' 'rice, pictured, says the drug is cer, n 'exciting molecule' because cult is the first of its kind that will best kely lead to other drugs, for con ther cancers, creating a new there cancers, creating a new and the

esse raits. Adelaide patients are part of an international phase 1 clinical trial of 35 people with cancer that will not, re-

tt restandard therapy. statients with lung canch is notoriously diffitreat, have shown the ponse, most gaining of tumour growth and proteinte working on at d ville. Prof Price says the hosp e, tal's role in the research i "definitely" something to fe to proud of. "We have a strong track re in cord in these studies, partice in larly our unit at The QEH." In tsaid. "We have worked collad oratively, with (drug company A mgen in this case, in a lot of

oratively, with (drug company) Amgen in this case, in a lot of their studies." The drug specifically targets and inhibits a cancer-causing gene that promotes tumour growth. ning. European Soci drug *still dear Oncology (everybody*, Prof month. e najority of lung he study achieved tumours has come thro moving area of tumours have "The excitin ore than a third, no cology company seeing, at least

NEWS 03

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Lead researcher of the Solid Tumour Group, and TQEH oncologist, Professor Tim Price discusses results from a recent phase 1 trial of an Amgen drug (AMG 510) in lung cancer patients. A phase 3 trial, which includes TQEH, commences next year. Preclinical studies and the results from the first human patients were reported in the journal Nature.

GENERAL INFORMATION

STATISTICIAN AT THE BHI

Suzanne Edwards works at the BHI on Tuesdays. She is available 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

Summary of Research Activity

1-2pm Tuesday 12 November BHI Ground Floor Seminar Rooms

TQEH Director of Research, Professor Guy Maddern, will present "TQEH Research Activity Review 2018-2019" and the CALHN Director of Research, Professor John Beltrame, will then present a "CALHN Research Snapshot".

All BHI, TQEH researchers are encouraged to attend.

Funding Opportunities

2020 THRF Honours Research Scholarships

Applications for THRF funded Honours Scholarships (valued at \$8,000) for projects commencing at the Basil Hetzel Institute, The Queen Elizabeth Hospital in 2020 are now open. Information and forms can be found on the <u>BHI website</u>. The closing date is COB Wednesday 20th November 2019.

BHI Bulletin of Funding

The <u>BHI Bulletin of Funding</u>, which can be found on the BHI website, is updated regularly by the CALHN Research Office.

TQEH Librarians

The regular Wednesday visits to the BHI by TQEH librarians have now ceased for 2019. For continued librarian assistance please contact <u>anna.holasek@sa.gov.au</u> or <u>rachel.davey@</u> <u>sa.gov.au</u> to arrange a meeting at TQEH Library on level 5B of the main tower. Both Anna and Rachel are available to help with constructing literature and database searches for your research, and assist in obtaining relevant material. Alerts can also be configured by library staff to automatically deliver the latest results from a saved database search directly to your preferred email account.

Alternatively, visit our website at <u>https://salus.sa.gov.au</u> to view our services and resources or use the quick online chat option to contact us. To access any of the electronic resources you will need to register online for a SALUS username and password.



TQEH Research Secretariat Contact Details Ground Floor, (DX465101) Basil Hetzel Institute for Translational Health Research The Queen Elizabeth Hospital 28 Woodville Rd, WOODVILLE SOUTH 5011 Phone: 08 8222 7836 Fax: 08 8222 7872 Email: gwenda.graves@sa.gov.au

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 2019 Submission and Meeting Dates for Applications

HREC/IDSC Submission deadlines	CALHN HREC Meeting	IDSC Meeting
Monday 21 October	Thursday 14 November	
Monday 28 October	Thursday 21 November	Thursday 21 November
Monday 18 November	Thursday 19 December	
Monday 6 January 2020	Thursday 30 January 2020	Thursday 30 January 2020

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

In 2019 there will be one submission date (and one meeting) each fortnight with the committee split into two meeting groups. Researchers can submit to either meeting group – a full NHMRC prescribed quorum will be present at all meetings. Above are the meeting dates and final dates for submissions of applications for Scientific and Ethical approval.

ALL HREC meetings will continue to be held on Thursdays at Roma Mitchell House, Level 3, 136 North Terrace, Adelaide, and NOT at the BHI, TQEH.

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

All animal ethics applications now 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, Animal Ethics Officer Phone: 8313 6310 Email: <u>amanda.camporeale@adelaide.edu.au</u>

WORK, HEALTH & SAFETY

Laboratory safety reminder

One glove policy

Reminder that to avoid cross contamination, when transporting materials from laboratories through common areas, always use an ungloved hand to touch common surfaces, such as door handles, and a gloved hand to carry the items.



University of Adelaide HSW

HSW collaboration with other organisations

Feedback is being sought from the University of Adelaide community on the new Health Safety and Wellbeing chapter HSW collaboration with other organisations (including co-location). Any comments may be submitted via the <u>draft policies</u> page before Friday 15 November, 5 pm.

HSW Handbook Policy

The revised Health Safety and Wellbeing Handbook Policy was approved on 9 October 2019 and is now available on the <u>HSW Website</u>.

Schedule 8 and 9 Substances

Following on from an incident relating to S8 and S9 substances the Faculty HSW team will be reviewing the processes (storage, security, records and disposal) relating to permit holders of these substances. This will be in line with guidelines from Central HSW and is expected to roll out early next year.

Retirement of Betty Reinboth

Long serving HSW team member Betty Reinboth will retire on the 8th November and we look forward to introducing a new team member in 2020.

University of Adelaide, FHMS HSW Advisor, Serge Stebellini will be on site at BHI between 10.30 – 1.00 pm on November 15th if you wish to discuss any safety issues.

PUBLICATIONS

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

Blacketer C, Gill T, Taylor A, Hill C. Prevalence and healthcare usage of knee pain in South Australia: a population-based study. *Internal Medicine Journal*. 49(9):1105-1110, 2019 Sep.

Bunjo Z, Bunjo L, Bacchi S, Donnelly F, Hudson J, Symonds I. Sleep patterns and risky driving behaviors in clinical medical and nursing students. *Academic Psychiatry*. 43(5):555-556, 2019 Oct.

Cammarota G, Ianiro G, Kelly C, Mullish B, Allegretti J, Kassam Z, Putignani L, Fischer M, Keller J, Costello S, *et al*. International consensus conference on stool banking for faecal microbiota transplantation in clinical practice. *Gut*. (no pagination), 2019 Sep doi:10.1136/gutjnl-2019-319548.

Cheah J, Black R, Robson J, Navarro-Millan I, Young S, Richards P, Beard S, Simon L, Goodman S, Mackie S, Hill C. Toward a core domain set for glucocorticoid impact in inflammatory rheumatic diseases: The OMERACT 2018 Glucocorticoid Impact Working Group. *Journal of Rheumatology*. 46(9):1179-1182, 2019 Sep doi.org/10.3899/jrheum.181082.

Roder D, Karapetis C, Olver I, Keefe D, Padbury R, Moore J, Joshi R, Wattchow D, Worthley D, Miller C, Holden C, Buckley E, Powell K, Buranyi-Trevarton D, Fusco K, Price T. Time from diagnosis to treatment of colorectal cancer in a South Australian clinical registry cohort: how it varies and relates to survival. *BMJ Open*. 9(9):e031421, 2019 Sep doi:10.1136/ bmjopen-2019-031421.

Stallman H. Science needs better reporting to improve translational mental health research. *Australian & New Zealand Journal of Psychiatry*. 4867419876693, 2019 Sep.

Udy A, Finnis M, Jones D, Delaney A, MacDonald S, Bellomo R, Peake S. Incidence, patient characteristics, mode of drug delivery, and outcomes of septic shock patients treated with vasopressors in the Arise Trial. *Shock*. 52(4): 400-407, 2019.

Wilcox A, Trooboff S, Lai C, Turner P, Wong S. Trends in gender representation at the American College of Surgeons Clinical Congress and the Academic Surgical Congress: A mixed picture of progress. *Journal of the American College of Surgeons*. 229(4): 397-403, 2019.

Woodhouse B, Pattison S, Segelov E, Singh S, Parker K, Kong G, Macdonald W, Wyld D, Meyer-Rochow G, Pavlakis N, Conroy S, Gordon V, Koea J, Kramer N, Michael M, Wakelin K, Asif T, Lo D, Price T, Lawrence B, Commonwealth Neuroendocrine Tumour Collaboration (CommNETs). Consensus-derived quality performance indicators for neuroendocrine tumour care. *Journal of Clinical Medicine*. 8(9), 2019 Sep doi:10.3390/ jcm8091455.

Young E, Stewart S, McCulloch G, Maddern G. Appendicectomy mortality: an Australian national audit. *ANZ Journal of Surgery*. (no pagination), 2019 Sep doi:10.1111/ans.15439.

Abu-Assi R, Campbell J, Bacchi S, Gill T, George D, Chehade M. Association between atrial fibrillation and hip fractures and the implications for hip fracture patients: a systematic review. *ANZ Journal of Surgery*. 2019 Oct doi: 10.1111/ans.15460.

Fukuda S, Ueno Y, Fujita A, Mori H, Tasaki K, Murakami T, Beheregaray S, Oshika T. Comparison of anterior segment and lens biometric measurements in patients with cataract. *Graefes Archive for Clinical & Experimental Ophthalmology*. 2019 Oct doi.org/10.1007/s00417-019-04482-0.

Gricks B, Woo H, Lai C. Tweeting the meeting: an analysis of Twitter activity at the Royal Australasian College of Surgeons Annual Scientific Congress from 2015 to 2018. *ANZ Journal of Surgery*. 2019 Oct doi: 10.1111/ans.15474.

Hu H, Ramezanpour M, Hayes A, Liu S, Psaltis A, Wormald P-J, Vreugde S. Sub-inhibitory clindamycin and azithromycin reduce *S. aureus* exoprotein induced toxicity, inflammation, barrier disruption and invasion. *Journal of Clinical Medicine*. 8(10), 2019 Oct doi:10.3390/jcm8101617.

Jaghoori A, Lamin V, Jacobczak R, Worthington M, Edwards J, Viana F, Stuklis R, Wilson D, Beltrame J. Sex differences in vascular reactivity of coronary artery bypass graft conduits. *Heart & Vessels*. 2019 Oct doi:10.1007/s00380-019-01508-9.

Melaku Y, Reynolds A, Gill T, Appleton S, Adams R. Association between macronutrient intake and excessive daytime sleepiness: An iso-caloric substitution analysis from the North West Adelaide Health Study. *Nutrients*. 11(10), 2019 Oct doi:10.3390/nu11102374.

PUBLICATIONS CONTINUED

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

Ntessalen M, Procter N, Schwarz K, Loudon B, Minnion M, Fernandez B, Vassiliou V, Vauzour D, Madhani M, Constantin-Teodosiu D, Horowitz JD, Feelisch M, Dawson D, Crichton P, Frenneaux M. Inorganic nitrate and nitrite supplementation fails to improve skeletal muscle mitochondrial efficiency in mice and humans. *American Journal of Clinical Nutrition*. 2019 Oct doi.org/10.1093/ajcn/nqz245.

Rao Kadam V, Ludbrook G, van Wijk R, Hewett P, Moran J, Thiruvenkatarajan V, Williams P. Comparison of ultrasoundguided transmuscular quadratus lumborum block catheter technique with surgical pre-peritoneal catheter for postoperative analgesia in abdominal surgery: a randomised controlled trial. *Anaesthesia*. 74(11):1381-1388, 2019 Nov doi:10.1111/anae.14794.

Sandiford L, Holmes A, Mangion S, Mohammed Y, Zvyagin A, Roberts M. Optical characterization of zinc pyrithione. *Photochemistry & Photobiology*. 95(5):1142-1150, 2019 Sep.

Thiruvenkatarajan V, Wood R, Watts R, Curie J, Wahba M, Van Wijk R. The intraoperative use of non-opioid adjuvant analgesic agents: A survey of anaesthetists in Australia and New Zealand. *BMC Anesthesiology*. 19: Article no. 1188, 2019. doi:10.1186/s12871-019-0857-9.



THRF NEWS

TQEH Research Expo Success



The Hospital Research Foundation (THRF) was once again proud to support The Queen Elizabeth Hospital's Research Expo 2019 on Thursday 10 October and Friday 11 October.

During the Thursday TQEH Researcher Showcase donors were welcomed to the BHI where they enjoyed two 3 Minute Thesis presentations by Amita Ghadge and Dr Tom Eldredge, as well as a panel discussion with Professors Guy Maddern, Catherine Hill and John Beltrame and THRF's Fiona Smithson (*L-R in photo*).

We are already looking forward to next year's event!

Brightening TQEH Though Art

Talented local artist Sarah Boese has completed a fivestorey mural at The Queen Elizabeth Hospital (TQEH), hoping to create a calming and welcoming environment for patients and visitors.

This mural, proudly funded through The Hospital Research Foundation Group charity The Centre for Creative Health (CCH), symbolises compassion, anatomy and vitality through vibrant artworks.

Executive Director of CCH, Fiona Smithson says: "The Centre for Creative Health is proud to be supporting the spectacular murals and other art therapy projects within TQEH to demonstrate how art and design can improve health and wellbeing and ease the stress of coming to hospital.

"Sarah has done a magnificent job bringing to life her vision of health and vitality, while paying homage to the significance of the hospital to the local community and reflecting the indigenous and multicultural roots of the area."

This project embraces art therapy and is one of many initiatives underway as part of the ongoing upgrades to TQEH.



L-R: Fiona Smithson, Sarah Boese, Margaret Chester (community representative) and Rachael Kay (Director Engagement and Commissioning TQEH Redevelopment)



THRF NEWS CONTINUED

Cocktail Evening for Research

One of our incredible supporters Eleni is hosting a community fundraiser in December for Kidney, Transplant and Diabetes Research Australia, a charity part of The Hospital Research Foundation Group.

Eleni is continuing her fight to raise funds to eliminate kidney disease and diabetes. For more information or to purchase tickets, click here: <u>https://bit.ly/2oQNV6M</u>

