

MONTHLY BULLETIN FOR TQEH RESEARCH COMMUNITY WINNING NEWS www.basilhetzelinstitute.com.au

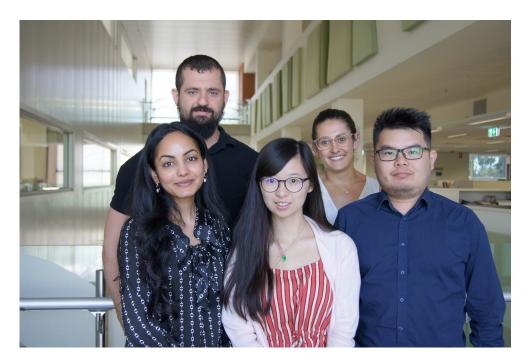
Follow us

Welcome to new staff and students



The Basil Hetzel Institute welcomes new staff, volunteers and many new honours and postgraduate higher degree research students who have been been busily undergoing their induction programs and becoming familiar with their new surroundings. Come along to the BHI Welcome Games on Thursday 14th March, hosted by the BHI Student Representatives and supported by The Hospital Research Foundation, and get to know some of them!

Find out who these faces belong to in the following pages of this newsletter...



MARCH 2019 ISSUE 120

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BHI SEMINARS

BHI HDR Student Seminars Tuesdays 1-2pm

BHI Invited Speaker Seminar Wednesday 3 April 2019 1-2pm Dr Denis Tvorogov Centre for Cancer Biology University of South Australia

UPCOMING EVENTS

BHI Policy Committee Tuesday 12 March 8:30am

NHMRC Ideas Grants Workshop Wednesday 13 March 1-2pm

> BHI Welcome Games Thursday 14 March 3pm

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BHI HUB

From the BHI Facility Manager Kathryn Hudson

BHI Ground Floor Phone ext: 27427 kathryn.hudson@sa.gov.au

The BHI seminar series has kicked off for 2019, this year the BHI Policy Committee have recommended a slight change in the seminar program. Post graduate student seminars are scheduled for Tuesday 1pm, and staff seminars for Thursdays at 1pm. The external speaker program began last week with international collaborator Prof John Spertus presenting. In 2019, the external seminar series will be held monthly. I hope you are able to attend as many of the sessions as possible, it is a great opportunity to share your work with your colleagues and hear from other research teams. It is also excellent training for presenting and critiquing work when you attend conferences.

Presenting your research in a seminar or conference has many benefits, and is an integral component of being a researcher. It allows you to present your work to the scientific circles and helps to improve your work by getting feedback from the experts and influencers in your field.

Attending seminars and conferences, especially the international conferences, gives you the chance to listen to different points of view and learn new ideas and trends in your field. They also provide you with new techniques, new types of equipment, data that is yet to be published, and investigators that you may not have heard of.



Conferences are priceless chances to learn new skills in a different environment, and experience a new city or venue.

Seminars and conferences are great opportunities to learn new information and tactics from hearing others' presentations, connect with attendees from different perspectives and views, learn from them, make new relationships, and strengthen existing ones. Conferences pave the way for scientific cooperation by meeting and connecting with researchers from different countries and institutions. They also help in cooperating collective research projects such as edited books, special issues in peer-reviewed journals or funding applications. Attendance may also enhance your own academic reputation.

In addition, Conferences allow Experts, Stakeholders and Policymakers to communicate with researchers with innovative approaches and benefit from these relations in their businesses.

The Hospital Research Foundation are once again offering <u>travel grants</u> to eligible researchers to attend national and international conferences.

Adapted from <u>http://www.ierek.com/news/index.</u> php/2017/01/08/reasons-attend-international-conferences/

From the BHI Communications Officer Rebecca Anderson

BHI Ground Floor Phone ext: 27345 <u>rebecca.anderson@adelaide.edu.au</u> Work days: 9-3pm Tuesday - Thursday



With the introduction of new honours and PhD students, and the creation of BHI website profiles for them - this is a good time to encourage you all to visit your own page on the BHI website and see if it needs updating. Please just send any new information to me via email and I'll update your profile. If you have photos, audio or video from your research, or any community engagement activities that you've been involved in, please send that to me as well.

NEWS

Welcome 2019 Postgraduate Research Students

The following Higher Degree Research students have commenced their research at the BHI, TQEH recently.











Ms Mirabel ALONGE BHMedSc(Hons)

PhD Student, The University of Adelaide (Medicine) Clinical Pharmacology Research group, Level 2 BHI Supervisors: Professor Betty Sallustio, Dr Shilpanjali Jesudason Thesis title: Using pharmacokinetic principles to improve the safety of tacrolimus in kidney transplant recipients The University of Adelaide Divisional Scholarship; The Hospital Research Foundation Top Up Scholarship <u>miarbel.alonge@adelaide.edu.au</u>

Dr Saranya HARIHARAPUTHIRAN MD

PhD Student, The University of Adelaide (Medicine) Health Performance and Policy Research Unit, Level 2 BHI Supervisors: Professor Robert Adams, Dr Isuru Ranasinghe Thesis title: Outcomes of Hospitalisations for Heart Failure The University of Adelaide Divisional Scholarship saranya.hariharaputhiran@adelaide.edu.au Saranya joined the BHI as a Research Officer in 2017.

Ms Laurine KAUL MPharm & PharmSc

PhD Student, The University of Adelaide (Surgery) Surgical Science Research Group, Level 2 BHI Supervisors: Professor Andrew Zannettino, Dr Katharina Richter, Professor Regine Suess Thesis title: Novel treatments with antibacterial and wound-healing properties Joint PhD Award (The University of Adelaide & Freiburg University, Germany) <u>laurine.kaul@adelaide.edu.au</u>

Dr Beatrice KUANG MBBS

MPhil. Student, The University of Adelaide (Surgery) Vascular Surgery Research Group, Level 2 BHI Supervisors: Professor Robert Fitridge, Mr Joseph Dawson and Dr Prue Cowled Thesis title: Technological developments in the assessment and management of diabetic foot ulcers

The University of Adelaide Research Training Program Stipend <u>beatrice.kuang@adelaide.edu.au</u>

Dr Anna MEGOW MBBS

MPhil. Student, The University of Adelaide (Surgery) ENT Surgery, Level 1 BHI Supervisors: Professor PJ Wormald, Associate Professor Alkis Psaltis, Associate Professor Sarah Vreugde Thesis title: The protective role of Corynebacterium species in chronic rhinosinusitis The University of Adelaide Full Divisional Scholarship anna.megow@adelaide.edu.au

2019 Postgraduate Research Students (cont.)



Mr Reger MIKAEEL MSc Molecular Pathology and Toxicology (University of Leicester, UK) PhD Student, The University of Adelaide (Medicine) Solid Tumour Group, Level 2 BHI Supervisors: Professor Tim Price, Associate Professor Joanne Young Thesis title: The Pathology of Young Onset Colorectal Cancer The University of Adelaide International Wildcard Scholarship reger.mikaeel@adelaide.edu.au



Dr Paul PATINIOTT MBBS

MPhil. Student, The University of Adelaide (Surgery) Surgical Science Research Group, 6A TQEH Supervisors: Professor Guy Maddern, Mr Alex Karatassas, Mr Adrian Anthony Thesis title: Developing a Hernia Mesh Tissue Integration Index The Hospital Research Foundation Postgraduate Scholarship 2019 paul.patiniott@sa.gov.au



Mr Kai Tit TAN BHealthSc(Hons) PhD Student, The University of Adelaide (Psychiatry), Psychiatry Research Group, 9A TQEH Supervisors: Dr Oliver Schubert, Dr Scott Clark Thesis title: Association Between TMS-EEG with Symptoms, Cognition and Function in Psychiatry Disorders The University of Adelaide Divisional Scholarship, The Hospital Research Foundation Top Up Scholarship kaitit.tan@adelaide.edu.au



Ms Jannatul Ferdoush TULI BSc MSc PhD Student, The University of Adelaide (Surgery) ENT Surgery, Level 1 BHI Supervisors: Professor PJ Wormald, Dr Mahnaz Ramezanpour Thesis title: Effect of bacterial exotoxin on mucosal barrier in Chronic Rhinosinusitis The University of Adelaide Research Training Program Stipend jannatul.tuli@adelaide.edu.au



Ms Chelsea THORN BPharm(Hons) 3rd year PhD Student, University of South Australia ENT Surgery, Level 1 BHI Supervisors: Dr Nicky Thomas, Professor Clive Prestidge, Professor Ben Boyd Thesis title: Infection Triggered Drug Delivery of Novel Antimicrobial Bio-macromolecules University of South Australia Research Training Program Stipend chelsea.thorn@mymail.unisa.edu.au

2019 Honours Students - The University of Adelaide



Mr Zein AMRO, Surgical Science Research Group, Level 2 BHI Supervisors: Dr Kati Richter, Professor Andrea Yool Thesis title: Evaluating novel antibacterial treatments targeting bacterial water channels The Hospital Research Foundation Honours Scholarship zein.amro@student.adelaide.edu.au

Mr James CLARKE, Solid Tumour Group, Level 1 BHI Supervisors: Dr Eric Smith, Dr Jenny Hardingham Thesis title: Is aquaporin 1 expression a poor prognostic marker in colorectal cancer? The Hospital Research Foundation Honours Scholarship james.clarke@student.adelaide.edu.au





Mr Steven HA, Solid Tumour Group, Level 1 BHI Supervisors: Dr Eric Smith, Dr Jenny Hardingham Thesis title: The identification of microRNAs predictive of response to therapeutic agents in colorectal cancer The Hospital Research Foundation Honours Scholarship steven.ha@student.adelaide.edu.au

Ms Emerance ISHIMWE, Virology Group, Level 1 BHI Supervisors: Dr Branka Grubor-Bauk, Dr Dan Wijesundara Thesis title: Vaccination studies to elicit non-canonical neutralising antibodies to HIV The Hospital Research Foundation Honours Scholarship <u>emerance.ishimwe@student.adelaide.edu.au</u>



Ms Aakriti LATH, TVFRC, Level 2 BHI

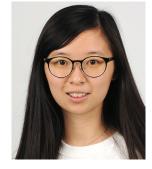
Supervisors: Dr Rosanna Tavella, Professor John Beltrame Thesis title: Gender differences in PostMyocardial Infarction Angina The Hospital Research Foundation Honours Scholarship <u>aakriti.lath@adelaide.edu.au</u>

Ms Man Ying (Celine) LI, Liver Metastasis Research Group, Level 1 BHI Supervisors: Dr Ehud Hauben, Dr Kevin Fenix, Professor Xin-Fu Zhou Thesis title: Nano-formulation of Curcumin as novel oral treatment for colorectal liver metastases The Hospital Research Foundation Honours Scholarship <u>manying.li@student.adelaide.edu.au</u>



Ahad SABAB, ENT Surgery, Level 1 BHI Supervisor: Professor PJ Wormald Thesis title: Efficacy and safety of fibrin patches in the management of small vessel bleed intracranially The Hospital Research Foundation Honours Scholarship ahad.sabab@student.adelaide.edu.au





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Welcome to New Staff and Volunteers



Romana Panagopoulos

Senior Research Officer Breast Cancer Research Unit romana.panagopoulos@adelaide.edu.au

I am a Senior Research Scientist whose career began in the areas of Immunology and tissue growth and repair. I held a Coordinator role within the Therapeutic Products team at TGR Biosciences Pty Ltd to commercially develop a class of proteins to promote connective tissue, specifically for the use in burn care and bone regeneration for fracture healing. This project was showcased in the NH&MRC publication "10 of the Best Research Projects 2008". After working in the private biotechnology sector for a number of years, I moved to academia to focus interests in mesenchymal stem cell and fracture repair research within Professor Stan Gronthos' Mesenchymal Stem Cell laboratory (The University of Adelaide/SAHMRI). My project involved investigating the role of EphB/EphrinB molecules in fracture repair.

The focus of my research at the BHI will involve the localised treatment of breast cancer with cytotoxic gamma delta T cells. Localised adoptive transfer of *ex vivo* expanded gamma delta T cells encapsulated within a thermoresponsive hydrogel, will be used to mediate *in vivo* anti-tumour activity. The outcomes of this research may have an impact for patients in the clinic in maximising the success of surgical interventions to eliminate residual cancer cells and prevent reoccurrence of breast cancer and metastasis.



Darislav Besedin

Volunteer BiomeBank besdy002@mymail.unisa.edu.au

I am a 3rd year Food Science student. I volunteered with BiomeBank because I have an interest in the human microbiome. Hopefully one day I can do my PhD on it!



Reckitt Benckiser and Suzette Gateby Grant from Arthritis Australia

Dr Courtney Davis, Clinical Researcher with the Rheumatology Research Group at the BHI, TQEH, was awarded the Reckitt Benckiser (Nurofen) and Suzette Gateby Grant from Arthritis Australia. This is a Grant in Aid for \$15,000 over 1 year.

The short title of our feasibility study is the Dietary Oils Trial (DOT). The objectives are:

- To determine whether a sample of osteoarthritis (OA) patients can consume 20 ml liquid olive oil or canola oil daily for 3 months, without gastrointestinal issues, or issues relating to palatability
- To determine the success of blinding the liquid olive and canola oils amongst OA patients after 3 months
- To determine the impact of fish oil capsules, olive oil, canola oil or placebo fish oil capsules on fasting lipids, and erythrocyte fatty acids to assess compliance and the success of incorporation of the fatty acids, BMI and waist circumference amongst OA patients after 3 months.
- To determine whether consumption of fish oil capsules, olive oil, canola oil or placebo fish oil capsules changes dietary intake of total energy, fats and other macronutrients amongst OA patients over 3 months.
- To explore whether pain in the worst affected joint/area is altered after consumption of fish oil capsules, olive oil, canola oil or placebo fish oil capsules amongst OA patients over 3 months.

Once we determine if/how people incorporate the oils into their diets, and if we can successfully blind the participants to the type of oil they are receiving, we plan to undertake a larger trial looking at the effects of dietary oils in osteoarthritis.

Awards to Drs Nelson Granchi and Sean Brien



Dr Nelson Granchi

Congratulations to BHI postgraduate students **Dr Nelson Granchi** & **Dr Sean Brien**, who are each undertaking a Masters in Philosophy (Surgery) with the Surgical Science Research Group at the BHI, TQEH. They received a Prevocational Trainee Award at the 2018 Allan Kerr Grant Teaching & Learning Awards. This award is for a junior doctor who is not yet in a training program but who contributes to clinical education. Nelson writes "Sean and I did a lot of teaching last year of both junior medical officers (JMOs) and medical students. We were also involved in simulation training sessions and had active roles in debriefing participants."



Dr Sean Brien

BHI STUDENT NEWS

BHI STUDENT REPS 2018-2019



Clementine Labrosciano (Level 2) clementine.labrosciano@adelaide. edu.au



Sarah Bernhardt (Level 1) sarah.bernhardt@adelaide.edu.au

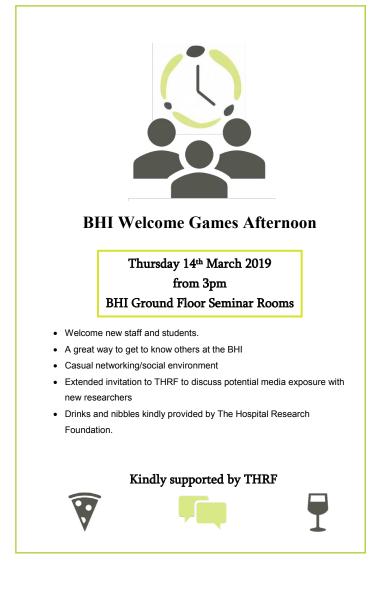


Joe Wrin (Level 1) joe.wrin@adelaide.edu.au

BHI Off the Clock

We welcomed our researchers and staff to 2019 with pizza and drinks, thanks to The Hospital Research Foundation, at the first BHI Off the Clock for the year on Thursday 21st February. The event was well attended and included a visit by THRF's Geoff Gower. Off the Clock is an opportunity for all BHI members to relax, have a bite to eat and catch up with friends on all the latest.

Be sure to come along to our "Welcome Games" from 3pm on Thursday 14th March to say hello to all the new postgraduate students.



Mindfulness session

2pm every Wednesday BHI Ground floor seminar rooms

At 2pm each week the BHI Student Reps will be running a short (10-15 minutes) guided mindfulness session - please feel free to join in.

COMMUNITY ENGAGEMENT



Community Group Presentations

THRF are always looking for BHI researchers to present at community 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 bhardman@hospitalresearch.com.au

5AA Radio Interviews 10 & 17 February 2019

Two members of the Translational Vascular Function Research Collaborative were interviewed by 5AA host Rilka Warbanoff during February. **Professor John Beltrame** was interviewed on Sunday 10 February and audio of his interview can be found on the <u>BHI website</u>. **Dr Rosanna Tavella** was interviewed the following weekend on Sunday 17 February. Audio of Rosanna's interview, where she discusses CADOSA, MINOCA and her research career, can be found on the <u>BHI website</u>.



Adelaide Fringe 21 February 2019

Adelaide Fringe show "The Archive of Educated Hearts" by Casey Jay Andrews explores the true stories of four strong women touched by breast cancer, and was the winner of the Scotsman Fringe First Award in 2018. **Associate Professor Wendy Ingman**, Breast Biology and Cancer Unit, participated in a live Q&A session after the show on Thursday 21st February. She joined performer Casey Andrews and an Adelaide mum with metastatic breast cancer, Kristy Woodlands, at Holden Street Theatres. An article appeared in the <u>The Advertiser</u> on Monday 25 February, which can be accessed online by subscribers.

The show runs until 16 March: <u>https://adelaidefringe.com.au/</u> <u>fringetix/the-archive-of-educated-hearts-af2019</u>

The Fringe show helping women deal with cancer



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 <u>suzanne.edwards@</u> adelaide.edu.au

Suzanne Edwards Statistical Consultant Data, Design and Statistics Services

Adelaide Health Technology Assessment (AHTA) School of Public Health The University of Adelaide

Funding Opportunities

NHMRC Ideas Grants: Grant Application Workshop

A workshop is being held at the BHI on **Wednesday 13 March from 1-2pm** in the BHI Ground Floor Seminar Rooms.

This workshop will be run by Dr Cadence Haynes, Research Grant Manager, Health and Medical, Research Grants Unit, Research Services, University of Adelaide.

This workshop is intended for those who intend to apply for NHMRC Ideas Grants as well as research administrators/research support staff and project managers assisting in the preparation of NHMRC applications.

The Hospital Research Foundation Travel Grants

THRF has opened their statewide travel grants for 2019. Please refer to the THRF section of this newsletter.

TQEH Librarians

Regular weekly visits by TQEH librarians resume **Wednesday March 13** (BHI Room 1-E07). A librarian from the SA Health Library Service, The Queen Elizabeth Hospital campus will be available to assist you with constructing suitable literature and database searches for your research and help you obtain relevant material. AutoAlerts can also be configured by library staff to automatically deliver the latest results from a saved database search directly to your preferred email account.

Please contact <u>anna.holasek@sa.gov.au</u> or <u>rachel.davey@sa.gov.au</u> to arrange a meeting with them at TQEH Library on level 5B of the main building. 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

Submission to site (sponsored studies)	Submission to HREC	CALHN HREC Meeting	Meeting Group
Friday 15 February	Monday 18 February	Thursday 14 March	В
Friday 1 March	Monday 4 March	Thursday 28 March	A
Friday 15 March	Monday 18 March	Thursday 18 April	В
Friday 5 April	Monday 8 April	Thursday 2 May	A
Thursday 18 April	Tuesday 23 April	Thursday 16 May	В

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.

Any study which includes drug therapy is considered by the Investigational Drug Subcommittee (IDSC) the week prior to the CALHN HREC. Drug studies will be passed on to the CALHN HREC meeting. 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

CALHN Animal Ethics Committee

Further information: John Finnie, SA Pathology/CALHN AEC Committee SAPathologyAEC@sa.gov.au

WORK, HEALTH & SAFETY

Reminders about CHEMICAL LABELLING procedures





Labels printed from Chemwatch include all the required information. An ideal label would contain:

- 1. appropriate DG symbol where applicable
- 2. substance/reagent name
- 3. chemical/s name/s
- 4. Risk and Safety Phrase information
- 5. bottler's name
- 6. date bottled
- DO NOT write directly onto a bottle or manufacturer's label.
- DO put additional information (such as owner and date) onto a separate label and affix to container (ensure it is not covering the manufacturer's label).
- DO make sure that if a bottle is being used for chemical waste, that the manufacturer's label is COMPLETELY COVERED.
- Any acronyms must be defined in the immediate vicinity.
- DO NOT write label onto autoclave tape
- DO ensure that other information is available if using acronyms e.g. a list of acronym explanations must be clearly visible in the laboratory and the label must also have additional indicators of ownership and hazard level.
- An adequate label must offer a third party a path to full knowledge of the contents. The BHI reserves the right to dispose of any material without a label that absolutely identifies the contents and/or the owner.
- The minimum level of labelling will identify the owner. This can only be used where the material is NON-HAZARDOUS AND NON-DANGEROUS.
- All hazardous and dangerous material must be packaged with an appropriately sized label which clearly identifies the contents and their hazard status. It must also comply with the National Code of Practice.
- A lot of material is kept in very small vials and tubes. It is virtually impossible to put a full and informative label on such containers. These containers must be labelled in some way that identifies their owner. All such tubes must be presumed to be hazardous without definitive information to the contrary. If vials/test tubes are in a bullet rack and are all of the same substance, then a label can be applied to the bullet rack only.
- Hazardous and Dangerous material need to be labelled for safety reasons, but the OGTR and AQIS demand labelling systems that prevent any possibility of confusion. The Biosafety Officer reserves the right to dispose of any material from a PC1, PC2 or Quarantine area that cannot be identified.

UPCOMING EVENTS

Hosted by the BHI Student Representatives

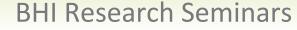


research foundation

The figures in proving car

UPCOMING EVENTS CONTINUED

THE QUEEN ELIZABETH HOSPITAL APRIL -JUNE 2019



with Invited External Speakers



www.basilhetzelinstitute.com.au/events

Seminars will run from 1:00 – 2:00pm, in the Basil Hetzel Institute, TQEH Ground Floor Seminar Rooms, 37a Woodville Road, Woodville South

Wednesday 3rd April

- **SPEAKER:** Dr Denis Tvorogov, Senior Research Fellow, Cytokine Receptor Laboratory, Centre for Cancer Biology, University of South Australia
- **TITLE:** Accumulation of JAK activation-loop phosphorylation promotes Type I JAK inhibitor withdrawal syndrome in myelofibrosis
- CHAIR: Dr Peter Zalewski, Senior Research Officer, The University of Adelaide, Discipline of Medicine Level 2, BHI, TQEH. <u>peter.zalewski@adelaide.edu.au</u>

Wednesday 1st May

- SPEAKER: Dr William Murray-Brown, PhD, Research Associate, Department of Rheumatology, Flinders Medical Centre
- **TITLE:** Next generation histology in Rheumatoid Arthritis: Automated multi parameter microscopy and machine learning image analysis
- CHAIRS: Sue Lester, Chief Medical Scientist, Rheumatology Unit, Level 2, BHI, TQEH. susan.lester@sa.gov.au

Wednesday 5th June

- **SPEAKER:** A/Prof Stuart M. Brierley, PhD, NHMRC R.D. Wright Biomedical Fellow, Matthew Flinders Research Fellow in Gastrointestinal Neuroscience; Director, Visceral Pain Research Group, College of Medicine and Public Health, Centre for Neuroscience, Flinders University
- TITLE: Visceral Sensation: From tarantula toxins to itchy colons
- CHAIR: Prof Betty Sallustio, Principal Medical Scientist, Clinical Pharmacology Unit, Level 2, BHI TQEH, and Postgraduate Coordinator for The University of Adelaide Discipline of Medicine (TQEH). <u>betty.sallustio@adelaide.edu.au</u>

Please Note:

All Honours and Postgraduate students are required to attend two thirds of BHI Research Seminar Programs

Attending students are requested to sign the attendance sheet each session. University of Adelaide students attending these seminar gain 1hr CaRST (refer to UoA website).

PUBLICATIONS

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

Abraham J, Sinnollareddy M, Roberts M, Williams P, Peake S, Lipman J, Roberts J. Plasma and interstitial fluid population pharmacokinetics of vancomycin in critically ill patients with sepsis. *International Journal of Antimicrobial Agents*. 53(2):137-142, 2019 Feb.

Douglas R, Psaltis A, Rimmer J, Kuruvilla T, Cervin A, Kuang Y. Phase 1 clinical study to assess the safety of a novel drug delivery system providing long-term topical steroid therapy for chronic rhinosinusitis. *International Forum of Allergy and Rhinology*. 1-10, 2019.

Fong S, Drilling A, Ooi M, Paramasivan S, Finnie J, Morales S, Psaltis A, Vreugde S, Wormald P-J. Safety and efficacy of a bacteriophage cocktail in an *in vivo* model of *Pseudomonas aeruginosa* sinusitis. *Translational Research*. (In Press), 2019 doi.org/10.1016/j.trsl.2018.12.002.

Iyngkaran P, Chan W, Liew D, Zamani J, Horowitz JD, Jelinek M, Hare D, Shaw J. Risk stratification for coronary artery disease in multi-ethnic populations: Are there broader considerations for cost efficiency? *World Journal of Methodology*. 9(1):1-19, 2019 Jan.

Jones T, Selby P, Mellor C, Cheam D. Ceftazidime stability and pyridine toxicity during continuous i.v. infusion. *American Journal of Health-System Pharmacy*. 76(4):200-205, 2019 Feb.

Mukherjee P, Clark J, Wallace G, Cheng K, Solomon M, Richardson A, Maddern G. Discussion paper on proposed new regulatory changes on 3D technology: a surgical perspective. *ANZ Journal of Surgery*. 2019 Jan.

Murphy J, Ramezanpour M, Drilling A, Roscioli E, Psaltis A, Wormald P-J, Vreugde S. *In vitro* characteristics of an airway barrier-disrupting factor secreted by *Staphylococcus aureus*. *International Forum of Allergy & Rhinology*. 9(2):187-196, 2019 Feb.

Nagpal A, Milte R, Kim S, Hillier S, Hamilton-Bruce M, Ratcliffe J, Koblar S. Economic evaluation of stem cell therapies in neurological diseases: A systematic review. *Value in Health*. 22(2):254-262, 2019 Feb. doi.org/10.1016/j. jval.2018.07.878.

Nakhjavani M, Hardingham J, Palethorpe H, Tomita Y, Smith E, Price T, Townsend A. Ginsenoside Rg3: Potential molecular targets and therapeutic indication in metastatic breast cancer. *Medicines*. 6(17), 2019 Jan. doi:10.3390/medicines 6010017.

Ninan J, Lester S, Hill C. Diagnosis and management of giant cell arteritis: an Asia-Pacific perspective. *International Journal of Rheumatic Diseases*. 22 Suppl 1:28-40, 2019 Jan.

Bunjo Z, Koh Y, Leopardi L, Reid J, Maddern G, Hewett P. Surveillance colonoscopies frequently booked earlier than the National Health and Medical Research Council guidelines: findings of a single centre audit. *ANZ Journal of Surgery*. 2019 Feb doi: 10.1111/ans.14934.

Constantine S, Clark B, Kiermeier A, Anderson P. Panoramic radiography is of limited value in the evaluation of maxillary sinus disease. *Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology*. 127(3):237-246, 2019 Mar.

Costello S, Bryant R. Faecal microbiota transplantation in Australia: bogged down in regulatory uncertainty. *Internal Medicine Journal*. 49(2):148-151, 2019 Feb.

Dudhwala Z, Drew P, Howarth G, Moore D, Cummins A. Active beta-catenin signaling in the small intestine of humans during infancy. *Digestive Diseases & Sciences*. 64(1):76-83, 2019 01.

Heijkoop B, Gillespie H, Kiroff G. Emergency management of massive haemoptysis. *BMJ Case Reports*. 12(1): e225620, 2019 Jan doi:10.1136/bcr-2018-225620.

Mukherjee P, Clark J, Wallace G, Cheng K, Solomon M, Richardson A, Maddern G. Discussion paper on proposed new regulatory changes on 3D technology: a surgical perspective. *ANZ Journal of Surgery*. 89(1-2):117-121, 2019 Jan.

PUBLICATIONS CONTINUED

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

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THRF NEWS

Your Choice Grant Round Now Open

THRF's inaugural 'Your Choice' Patient Impact Grant Round is still open for applications!

For the first time, THRF supporters nominated the areas of medical research and patient care they would like THRF to fund through a specific grant round, resulting in two areas for this grant round: aged care and cancer patient support.

The following grants will be awarded, with funding commencing 1 July 2019 for a 12-month project:

- One grant of \$200,000, in the field of Aged Care
- One grant of \$200,000, in the field of Cancer Patient Support

Applications are to be submitted via SmartyGrants no later than 4PM on 15 March 2019.

Visit our <u>website</u> for more information.



Statewide Travel Grants are Open

Applications for THRF's Statewide Travel Grants are now open for Researchers and higher Degree Students within South Australia!

Awards of up to \$1,000 will be considered for national travel and up to \$4,000 for international travel.

Applications are to be submitted via SmartyGrants prior to the upcoming conference. For more information, visit the <u>Travel Grants</u> page of our website.

Hospital Research Home Lottery Sells Out Early!

Congratulations to Kym Tuck who won the Hospital Research Home Lottery's Grand Prize of a fully furnished Scott Salisbury home at Brighton and \$1 million cash!

The Grand Prize was drawn on Wednesday 27 February, along with 21,100 other prizes!

Thanks to your incredible support, tickets in the first Hospital Research Home Lottery for 2019 sold out! Your generous support enables us to continue funding lifesaving research and patient care at the BHI.

If you missed out in the Home Lottery, <u>tickets</u> are still available for the Cash Calendar and Holiday for Life draws.



Lucky winner Kym with THRF's Briony at his stunning new home at Brighton!



THRF NEWS CONTINUED

Riding 1000km for Country Cancer Patients



Our dedicated SuperCyclists riding to raise vital funds to help country cancer patients and their families

THRF's annual Mercer SuperCycle is back again! This year, the dedicated SuperCyclists will be riding through some of the most picturesque parts of South Australia! Departing Adelaide on Saturday 30 March, the 38 dedicated riders will begin their seven-day journey, cycling to raise funds towards life-changing accommodation for country cancer patients and their families. After their journey, the cyclists will be arriving back in Adelaide on Friday 5 April.

To date, SuperCycle has raised over \$2.3million for country cancer patients, resulting in two houses in Woodville West and an apartment being built in Bowden!

You can support the riders by donating today: https://supercycle.org.au/donate/

ANZAC Commemorative Cocktail Evening

THRF's partner charity The Road Home is hosting their annual ANZAC Cocktail Evening and you're invited.

Please join us on **Saturday 27 April** at The Adelaide Oval to reflect on our veterans, both past and present who fought and are still fighting for our freedom.

The theme for this year's event is 'Once the War Ends... the Battle Begins.' You will be hearing from expert researchers who will be sharing their findings in the areas of Post-Traumatic Stress, supporting veterans and their families and also the impact of Art Therapy.

Purchase tickets via Eventbrite: <u>https://bit.ly/2Sw2Yvr</u>

We look forward to seeing you there!

ANZAC Commemorative **Cocktail Evening 2019**