Almost every successful person begins with two beliefs: the future can be better than the present, and I have the power to make it so.

So much, and more happening within the School of Health Sciences. Here are some highlights…

- HLS Student Team triumph in the VC Cup Volleyball event
- 2018 New Colombo Plan - Triple Success
- Accolades for staff and students
- Program and Research Director Reports
- Newsletter now bigger than Ben Hur!

“Carol Deroulette, who has been tremendously helpful and supportive throughout my time at City East. Her knowledge of the Human Movement program - and all the potential pathways is amazing. So many students have come to talk with me about their career directions and I regularly get them in contact with Carol. She very promptly responds to their questions and helps them through the intricacies of their study and career planning.

So, I just wanted to pass on to you how much I have appreciated her professional assistance.”

former Careers Adviser:
UniSA Career Service

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Head of School Report

Welcome all to another edition of the School of Health Sciences newsletter for 2017. As you'll see from the enclosed the School is travelling very well with some notable successes for staff and students, continued enhancement of our programs both on and off shore, fantastic community engagement and partnership activities, new services and more.

Open Day

Thank you to all who participated in a successful Open Day on Sunday, 20 August. It was a great day! It is our most important public event, and one that requires an enormous amount of exhaustive planning and support from a vast number of professional and academic staff. Lots of people attended City East campus and I’m pleased to report that our program presentations, clinics and various demonstrations attracted excellent numbers. It was great to see so many staff and students helping out on the day. I was particularly impressed with the large number of students from each of the programs, who were so smartly turned out and so courteous and helpful to the potential students and their parents. Among the students - Brad Ebert, (Port Adelaide superstar) provided great information to prospective students about why he chose to study Human Movement at UniSA.
The Official data shows that Health Sciences had the highest attendance in presentations across the University (3685 attendees). Attendance in the lecture presentation for the School of Health Sciences was also up compared to last year (1995 compared to 1800 in 2016).

So once again, thank you to all who worked so hard in the lead up to Open Day as well as on the day. Your efforts have helped to further enhance the University and the reputation of the Health Science programs, and to convey the message that UniSA should be the first choice for those looking to undertake training in allied health, human movement and sports and rehabilitation sciences.

**2018 New Colombo Plan Mobility Program**

- Scott Polley and Michael Hartland have been successful with their project *Manila Tala Football Club*. The project will receive single-year funding from the Government for 10 student subsidies of $3,000 each and a staff subsidy of $2,700.

- Dr Saravana Kumar has been successful with his project with *Ministry of Health/University of Brunei*. The project will receive single-year funding from the Government for 5 student subsidies of $2,500 each and a staff subsidy of $1,250.

- Dr Sara Jones and Dr Ryan Causby have been successful with their project *Motivation Australia* to provide Podiatry services to Kirribati in 2018. The project will receive single-year funding from the Government for 9 student subsidies of $3,000 each and a staff subsidy of $2,430.

**New Health and Medical Clinic at City West campus**

The new Health and Medical Clinic at City West officially opened on Monday, 14 August 2017 – and in time for Open Day! The clinic provides UniSA Staff, students and the public with a unique range of allied health and GP services, and critically has facilitated opportunities to grow our capacity for inter professional student placement activity under the supervision of our highly qualified and experienced health professionals.
High Performance and Exercise Physiology Clinic

I am pleased to announce our newest range of supervisor-led student services from within High Performance and Exercise Physiology Clinic. In line with our aims to advance knowledge in high performance sport, the High Performance and Exercise Physiology Clinic will now be offering specialist exercise testing and prescription services to the high performance community, and state-of-the-art exercise testing and analysis services to suit a range of needs.

Newsletter Contributions

Thanks again for all your contributions and special thanks to the Program and Research Directors.

Any feedback and suggestions for further improvements would be most appreciated. The HLS Newsletter is available on the School of Health Sciences website [http://www.unisa.edu.au/Health-Sciences/Schools/Health-Sciences/Student-Resources/Newsletters/](http://www.unisa.edu.au/Health-Sciences/Schools/Health-Sciences/Student-Resources/Newsletters/). News on research, national appointments, community engagements, awards, achievements, sporting endeavours, etc., are welcomed (as are any jokes etc to bring a smile to your day!).

Please contact Sally Nimmo (Sally.Nimmo@unisa.edu.au) to tell us your news and feel free to include photos of your activities.

A picture says a thousand words – please keep them coming in.

Best wishes

Roger

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Staff Appointments

Welcome to all our new staff members

- Tanya Simmonds
  Lecturer in Physiotherapy

- Dr Frances Corrigan
  Senior Lecturer in Anatomy (Feb 2018)

- Kelsey Hibberd
  Technical Officer: Lab Support

- Elspeth Edwards
  Clinic Receptionist City West

Congratulations to staff appointed to new positions

- Associate Professor Shylie Mackintosh
  Associate Head of School (Academic)

- Dr Gisela Van Kessel
  Program Director Physiotherapy

- Dr Katherine Baldock
  Program Director Bachelor of Health Sciences (Jan 2018)

- Dr Alyson Crozier
  Program Director Exercise and Sport Sciences Portfolio (Jan 2018)

Keep your staff page up to date
Associate Head of School (Academic) Report

Thank you to everyone in welcoming me into this role. I have very big shoes to fill and would like to publically thank Kerry Thoirs for her professional leadership and style and in handing over the reins of a system that is in very good order.

It’s always busy throughout the year though it makes a difference when you work with such great Professional and Academic staff within the School of Health Sciences.

Open Day

The City East Campus was buzzing with activity on Sunday the 20th August. The School of Health Sciences had a formidable array of booths staffed by enthusiastic staff and students in the new look Brookman Hall, polished formal information sessions for each program, as well as numerous clinical and teaching spaces open with interactive activities. The rain held off and the crowds rolled through doors and I am sure they left thinking what an exciting University UniSA would be to study at.

A huge thank you to all the staff and students who volunteered their time to make this such a successful event.

Social Media Guidelines

The School of Health Sciences Social Media guidelines have been reviewed and are available on the school share drive. A link will be sent to all staff. These guidelines are complementary to the University Guidelines and the Social Media online module. The aim to help students and staff navigate the legal and ethical dilemmas that may be faced if on-line behaviour is poorly thought through.

Lunchtime Teaching and Learning Sessions

Managing student and staff expectations

Thank you to those that attended the Lunchtime Teaching and Learning Session: Managing student and staff expectations within your course and program, on Friday, 7 July. Scott Polley ran this session on how to manage the expectations of students, and do the students understand what we can expect from us. Being clear about mutual expectations has the potential to maximise student learning, engagement and satisfaction. Scott provided guiding principles for managing expectations that have been developed by staff and students in the Human Movement program and its courses.
Aboriginal Teaching Resources

The Teaching and Learning in Health Sciences site now features a section on Aboriginal Teaching Resources. The site features a summary and the full version of the Aboriginal and Torres Strait Islander Health Curriculum Framework. If you have any resources you would like to see added to the website, please contact Kat Kenyon.

Conferences, seminars and workshops

The Development Program for Academics is one of a suite of professional development activities designed to support UniSA’s best asset, its people.

The Development Program for Academics aims to:

- enable people to extend their knowledge, skills and capabilities,
- connect people to support and development initiatives across the University,
- develop the core attributes that exemplify an enterprising workplace and culture,
- share knowledge about good practice, the University and its processes, and
- build collaboration and networks to support our achievements as a University of Enterprise

Teaching and Learning Breakfast Series 2017

Presented by the Teaching Innovation Unit

PRESENER: Professor Perry Samson (University of Michigan)


Start Date: Thursday, 7 September 2017
Time: 8am to 9am (a light breakfast will be served)
Venue: JS3-13A, Jeffery Smart Building, City West Campus

[REGISTER HERE]

Session Details: Formative assessments: 1) help students identify their strengths and weaknesses and target areas that need work and 2) help faculty recognize where students are struggling. Instruments used to conduct formative assessments are often multiple choice questions though many other question types may be used. Unfortunately, it is rare that the formative assessment also evaluates the students’ logic, ie did they get the question right for the right reason?

This presentation examines the use of a two-stage approach to formative assessment. In the two-stage approach, students are challenged with a question (multiple-choice or other) but are also asked to express why they selected the answer they did. Using the Echo360 Active Learning Platform questions can be authored by the instructor and with a click, the question will also require the students to justify their selections. Examples of how this can be employed in the classroom will be presented illustrating how the instructor can click any multiple-choice answer (for example) to display the logic of students who chose that answer. Experiences from the classroom will be discussed but the two-stage formative assessment technique has been shown to create a more engaged classroom as students are eager to hear the feedback from the instructor to ascertain whether their logic is correct.
Worksmart

WorkSmart is a series of professional development activities designed for professional staff at UniSA. The program draws on the expertise and knowledge of UniSA staff, together with external training providers and consultants, to provide opportunities for professional staff to:

- develop their skills and capabilities
- share knowledge and good practice
- enhance understanding of the University and its processes
- build collaborative relationships and networks to support our ambitions

The HSC Teaching and Learning website includes a link to the WorkSmart programs.

Other UniSA learning and development activities are updated monthly on the People Development and Performance site.

New Online Forms - Student & Academic Services

Student & Academic Services have released a series of online forms. These will be student and staff facing forms and will allow users to enter data digitally, replacing the paper forms. These forms are:

- Application for Exemption (Student)
- Application for Elite Athletes and Elite Performers program (Student)
- Appeal to Division Appeals Committee against Preclusion (Student)
- Appeal to Student Appeals Committee Against Preclusion (Student)
- Scholarships and Grants Payments (Staff)

They can be found at Student Forms and Staff Forms. If you have any questions please contact Campus Central.
Associate Head of School (Research) Report

During August, we celebrated the success of another group of our undergraduate students as they crossed the stage at their graduation ceremony. Also honoured on the day was Professor Kerin O’Dea, AO, who was awarded the honorary title of Emeritus Professor, in recognition of her work in health research.

Congratulations also go to the following HDR candidates, who had their degrees conferred at the August University Council meeting:

- **Dr Judy Sprod (A/ Prof Carol Maher, Prof Tim Olds, Dr Katia Ferrar):** Changes in time use, associated enjoyment and social interaction across the retirement transition: a longitudinal study
- **Dr Suzanne Carroll (Prof Mark Daniel, Dr Neil Coffee, Dr Natasha Howard, Dr Catherine Paquet):** The contributions of compositional and contextual features of local residential areas to the evolution of cardiometabolic risk over ten years in a population-based biomedical cohort

About to commence their ‘journey’, I’m pleased to welcome the following new Higher Degree by Research (HDR) candidates to the School of Health Sciences:

- **Kylie Dankiw (Dr Margarita Tsiros, Dr Saravana Kumar, Dr Katherine Baldock):** Understanding primary school aged children’s preferences for play spaces in the school yard
- **Christopher Innes-Wong (A/ Prof Susan Hillier, Dr Sophie Lefmann, Prof Ray Russo):** What are the benefits of robotic-assisted rehabilitation compared to conventional therapy: a randomised controlled clinical trial in children with acquired brain injury

As mentioned in the last newsletter, the Division heats of the 3 Minute Thesis (3MT®) were held in July. Both representatives from the School of Health Sciences (Alexandra Wade and Katrina Li) did an outstanding job, with Alexandra Wade making her way through to the UniSA finals. Alex was up against some stiff competition from across the University, and took out second place – well done Alex!!

For your diaries

You’ll all be aware that the School of Health Sciences Research Week is coming up at the end of September (25-29th Sept). The schedule is close to being finalised, so stay tuned for what promises to be another interesting and informative program of presentations by our HDR candidates and Early Career Researchers!

AMSI Intern Program

The Australian Mathematical Sciences Institute (AMSI) is “a collaborative venture of the nation’s universities, professional societies and government agencies, that seeks to integrate research, education and industry involvement to deliver mathematical and statistical capability and provide a strong base for national innovation” (AMSI website). As part of this, the AMSI run an intern program, whereby they liaise with PhD students, Academic mentors, and Industry, to arrange short-term research internships. If you are a current PhD student or supervisor and think this may be of interest, please see their website for further details. If this is something you’re then interested in, I’m happy to have a conversation!
HDR Lunch!

HDR candidates from the school met for lunch and networking, courtesy of a UniSA Student Experience Grant.

We were successful in obtaining the grant on behalf of all HDR’s in the school, and we now have $1000 to spend on networking events! This Vietnamese lunch was the first for this year, and will be followed up by a Research Week Breakfast and a further lunch to be hosted by HDR’s who are based at SAHMRI.

Stay tuned for further details…..
We’d love to see more and more HDR’s at the next one!!

Brad Stenner, MD Shafiqur Rahman (Jabin) and Brooke Osborne
HDR Representatives
Generation of subject specific musculoskeletal models: Insights into my recent lab visits to Auckland and Griffith University and what I gained as a PhD candidate

Jasvir S. Bahl, PhD Candidate, School of Health Sciences

As part of my PhD I am investigating the change in gait biomechanics and hip joint loads in patients undergoing total hip arthroplasty (THA). In the last decade, musculoskeletal modeling has rapidly evolved as a tool in the biomechanics community to estimate internal loading conditions at the affected joint. Information from gait data using motion capture systems, integrated with force plates are used to scale and fit a generic musculoskeletal model to the anthropometry (height and mass), and motion of a patient. Physics-based analyses are then employed to solve muscle and joint forces to better understand the internal loading conditions during common tasks, such as walking.

A challenge when using musculoskeletal models to evaluate biomechanical outcomes is to ensure the model accurately represents the anatomy and geometry of a patient in order to simulate the true function of the patient. New methods are being developed to now generate subject-specific musculoskeletal models that will better represent the geometry and function of a patient to provide a more anatomically realistic simulation of an individual patient. These techniques are incredibly complex and require networks of research groups to work together in order to develop and test the methods.

In February 2017, I was fortunate enough to work with Associate Professor Thor Besier from Auckland Bioengineering Institute (ABI) over a two-week period. In August 2017 I had a similar opportunity to work with Professor David Lloyd and his group at Griffith University over a two-week period. Both of these opportunities arose through my supervisors (Dominic Thewlis and Mark Taylor) having an established relationship with Thor and David for many years. My trip to the ABI focused on generating a subject specific model of the pelvis and hip using the patient’s medical imaging and statistical shape techniques. Subsequently, my visit to Griffith University expanded on this model to integrate individual bony segments into a full musculoskeletal model and morph the muscle attachment sites to fit the change in bony geometry and shape. Unquestionably, the technical aspects of this work are important for me to overcome some challenges with the traditional models and to contribute to the current body of knowledge, however some of the most important things I learned as a PhD candidate extended beyond the technical aspects.

I learned the importance of collaboration within a research team but more importantly with other research groups working in a similar field. I was humbled to see Adelaide, Auckland and Griffith research groups collaborating towards a shared common goal of improving patient care. Whilst every PhD student has their individual projects, I learned the importance of connecting with other researchers to share ideas and draw from each other’s expertise to accelerate the technical aspects of a research project.

As a PhD candidate, my lab visits to the ABI and Griffith University have introduced me to some incredible scientific developments, and connected me with researchers whom I was able to build a friendship with. As a result of my trips, I am now collaborating with Thor Besier and David Lloyd to implement the techniques to generate subject-specific musculoskeletal models, representing the anatomy, geometry and function of a patient in order to evaluate biomechanical outcomes in patients undergoing THA. I thank the entire group at ABI and Griffith Universities for generously sharing their time and expertise with me.

Supervisors: Dominic Thewlis, John Arnold, Bogdan Solomon and Mark Taylor

Jasvir S. Bahl
PhD Candidate
School of Health Sciences
Clinical Operations Report

UniSA Health and Medical Clinic is now open for business

Based at UniSA’s City West campus, the UniSA Health and Medical Clinic provides a unique range of low-cost health services, conveniently located in the heart of Adelaide’s health precinct. Allied Health services are provided by UniSA students who are supervised by highly qualified and experienced health professionals.

Southern Fleurieu Family Practice have expanded its on-campus GP Service by co-locating at the new City West Clinic. SFFP City East successfully tendered for the right to provide GP services and have been operating a GP Clinic at the City East campus under contract since 2015. SFFP will now provide acute and preventative health care services to Students and Staff from the UniSA Health and Medical Clinic at City West. In addition to standard medical care, the clinic provides innovative programs and services which target the personal care and health of all students and staff. Integration with other health services already on campus will reduce the risk your health disrupts any study or work. Student consults are bulk billed and a minimal staff gap fee of $30 applies.

For allied health services please contact:
Telephone: (08) 8302 0986
Fax: (08) 8302 788
Email: citywesthealth@unisa.edu.au

For general practitioner services please contact:
Telephone: 1300 172 996
Fax: (08) 8125 6712
Website: unisamedical.com.au

For more information please visit our website http://www.unisa.edu.au/Campus-Facilities/community-clinics/Health-Medical-Clinic/

We will provide a comprehensive assessment process to recommend the best services, offering you a truly holistic approach and are the only clinic in the CBD to offer all of these services in one place.
When consulting with accredited practitioners, all referrals under Medicare and the Department of Veteran Affairs are bulk billed. WorkCover services are available on referral.

Appointments are essential.

In addition to providing you with valuable patient care, the Clinic delivers quality clinical education to UniSA students — our next generation of healthcare professionals. Educated in state-of-the-art facilities, students gain invaluable practical experience and exposure to a wide range of client needs.

If you are interested in observing what happens in an Allied Health Clinic, we would welcome you to volunteer your time in gaining exposure to the industry. Depending on your level of experience in your discipline, you may also be able to implement and apply the skills and knowledge you have learned to date.

Register your interest at UniSA City West Campus

**Aboriginal Smoking Ceremony**

Monday night Allan Sumner performed a smoking ceremony at the new City West Health and Medical Clinic. For those of you that are not aware of this ceremony, a smoking ceremony is an ancient custom among Indigenous Australians that involves burning various native plants to produce smoke, which is believed to have cleansing properties and the ability to ward off bad spirits. “It was a new experience for me and I was honoured to be involved. Here are some photos of the ceremony and one of Allan with his painting” - Gail Gibson.

*NEW High Performance Clinic: athlete testing services*

The UniSA High Performance and Exercise Physiology Clinic Level 2 at City East now offers specialist exercise prescription services to the community. We also offer state-of-the-art exercise science testing and analysis services to suit a range of needs. We can cater services to elite and amateur athletes, as well as for individuals and teams. High performance testing enables determination of an athlete’s physiological capabilities and parameters. These tests can be used to optimise training programs and track changes in athletes over time. Services are provided by professionally supervised Exercise and Sport Science students. For further information please visit our Community Clinics website [http://www.unisa.edu.au/Health-Sciences/Services/Health-clinics/Exercise-Physiology-Clinic/](http://www.unisa.edu.au/Health-Sciences/Services/Health-clinics/Exercise-Physiology-Clinic/)

**Invictus Pathway Program update**

A big thankyou to Mark Reidy and Brendan Hardman for presenting to our staff at the last school board, it was a privilege to receive such insight into their personal experiences in the military and their challenges and successes upon returning to civilian life. It was fantastic to hear of the personal benefits you gain from being involved in the Invictus Pathway Program, a joint UniSA and The Road Home Repat Foundation initiative.
The Invictus Games uses the power of sport to inspire recovery, support rehabilitation and generate a wider understanding and respect for wounded, injured and sick service men and women. This program supports aspiring competitors to undertake initial assessments with a view to establish physical strengths, weaknesses and limitations and base line functional assessments prior to the establishment of goals and development of individual training programs.

Presently the program consists of a number of support elements:
1. Participant referral and registration via The Road Home
2. Musculoskeletal physiotherapy screening and assessment
3. Podiatry bio mechanical assessment
4. Functional assessment
5. Case Conference / debrief
6. Training program development
7. Training program
8. Functional assessment review

Further a recent review meeting with the broader support organisations UniSA, The Road Home (Repat Foundation), Australian Defence Force, SA Mental Health Commission, Invictus program ambassadors and Dept of Planning & Infrastructure there was once again solid support for the program and it’s benefits with a commitment to broaden our association to include preparation for events such as the Warrior Games in the USA Warrior Games and a new cycling event “Revolve 24” Revolve 24 (the inaugural event the ‘The Bend’, a new race track in Tailem Bend) that will involve the Invictus Pathway Program team in addition to the Australian Invictus team.

The primary focus of course is contributing to developing the best possible team to represent Australia at Invictus Sydney 2018 20th – 27th of October 2018.

The program will now also expand supports to include sports nutrition and broader team unity activities. May I take this time to thank all staff and students involved in the program for your contributions and I look forward to a great year ahead.

Go Australia!

Jodie Quilliam
Manager: Clinical Operations

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<th>Musculoskeletal physiotherapy screening and assessment</th>
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<td>Podiatry bio mechanical assessment</td>
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<td>Functional assessment</td>
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<td>Case conference or shared workforce debrief</td>
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<td>Training program development</td>
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<td>Functional assessment review (scheduled Aug 17)</td>
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<td><strong>TOTALS</strong></td>
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<td>130</td>
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Q: What does a skeleton order at a restaurant?
A: Spare ribs!

Q: What is the difference between a cat and a comma?
A: One has claws at the end of its paws and the other is a pause at the end of the clause.

Q: Why do hamburgers go to the gym?
A: To get better buns!

Q: What is a dentist’s favourite Dinosaur?
A: A Flossoraptor
PROGRAM DIRECTOR REPORTS

Dr Kacie Dawson
Program Director: Clinical Exercise Physiology

Dr Janette Young
Program Director: Health Sciences

Mr Scott Polley
Program Director: Human Movement

Ms Jane Shephardson
Program Director: Medical Radiation

Dr Narrena Pararaj
Program Director: Medical Sonography (Postgraduate)

Mr Hugh Stewart
Program Director: Occupational Therapy (Undergraduate and Postgraduate)

Dr Gisela Van Kessel
Program Director: Physiotherapy (Undergraduate and Graduate Entry)

Mr Mark Jones
Program Director: Master of Advanced Clinical Physiotherapy

Dr Sara Jones
Program Director: Paediatrics
My journey to studying physiotherapy at the University of South Australia began in 2012 when I started a Bachelor of Applied Science (human movement and health studies) degree. I originally entered the human movement degree as I had a passion for sports and the human body. During my undergraduate degree I gained a lot of knowledge on human anatomy and exercise science. After my first year of study I really set my sights on a career as a physiotherapist and it became my goal to transfer into the physiotherapy degree.

Upon the completion of my human movement degree I applied to study a Master of Physiotherapy (graduate entry) degree. I was unsuccessful in my attempt and so I decided to pursue an Honours degree in 2015. During my final year of human movement, for my field study subject, I worked as a research assistant on research projects within the University and I helped collect data for the studies. This I believe played a big part in going down the path of an honours degree towards my continued goal of studying physiotherapy.

My honours project, under the supervision of Professor Roger Eston and Associate Professor Gaynor Parfitt, explored the effect of virtual reality on perceived exertion during exercise. Throughout my year of full time study I was provided with countless opportunities to interact with academics involved in research which gave me a great appreciation of the work that goes into research. Interacting with participants also helped developed my communication skills and my writing skills greatly benefited from the task of writing a thesis!

Having successfully completed my honours I again applied for the Master of Physiotherapy GE degree and this time I was successful. The two years of studying physiotherapy have been thoroughly enjoyable and the opportunity to do clinical placements where theory is applied in a clinical setting has been a great experience. My physiotherapy degree is due for completion at the end of the year and on reflection I am glad that I continued towards my goal after first not getting accepted.

My pathway into physiotherapy was a little un-conventional, but successful none the less. The experience and knowledge that I gained during my undergraduate degree and honours degree has helped me immensely during my Master of Physiotherapy degree and will continue to help throughout my professional career. I am looking forward to what the future holds as I embark on my career as a physiotherapist.

Bryce Damin
This year sees twenty (20) Divisional Honours students submitting their completed research work for assessment. This represents a significant amount of work, both from the students and from the supervisory teams that have helped steer the students to this point. This also represents a huge amount of work that needs assessing so once again we will do a call out for staff prepared to assess these theses. The success of our Divisional Honours program depends on the effort provided by the staff in volunteering to assess the students work. So once again I will be sending an email out to beg, plead, cajole and grovel for assessors.

If you have PhD students consider encouraging them to assess an Honours thesis. The review of other researchers work is an integral part of an academic’s workload – either through reviewing articles for peer-reviewed journals or through reviewing grant applications as part of a grants board. Honours theses are an ideal way to ease the student into this area of work. I would be delighted to provide any assistance and maybe co-mark the thesis with the student. Contact me if you want to discuss.

I recently reviewed our program and over 30 percent of our Divisional Honours students go on to commence a PhD program. I have been invited to undertake curriculum reviews for three Health Science Honours programs at three different universities interstate and our rate of students who go on to undertake PhDs far exceeds that of these three programs. I believe this reflects the strength of the research culture that some research groups at UniSA have developed.

We have also recently put out a call for projects for the Divisional Honours program. These projects will be reviewed by the committee to ensure that they comply with the requirements of an Honours program and put up on the home page for prospective students. You may also get contacted by a student to develop a project. I have been promoting this process as it allows the students to take an active role in the development of their project right from the beginning – particularly if they are looking at taking this project idea into their PhD. This helps us to ensure our students go onto be PhD students.
The Division of Health Sciences offers Honours programs in seven areas, across a range of specialisations in health science, laboratory medicine, medical radiation science, occupational therapy, pharmacy, physiotherapy and podiatry.

Honours

Honours Programs

The Degrees with Honours aim to encourage and develop skills in the principles and practice of research. The following Honours programs are available to qualifying high-achieving students:

- Bachelor of Biomedical Research (Honours)
- Bachelor of Health Science (Honours)
- Bachelor of Medical Radiation Science (Honours) (Medical Imaging)
- Bachelor of Medical Radiation Science (Honours) (Nuclear Medicine)
- Bachelor of Medical Radiation Science (Honours) (Radiation Therapy)
- Bachelor of Occupational Therapy (Honours)
- Bachelor of Podiatry (Honours)
- Bachelor of Physiotherapy

Do you want to do Honours? Here's how

The Bachelor of Health Science (Honours) is available to students who have completed a relevant bachelor degree, such as Human Movement, Nursing, Midwifery, Nutrition and Health Science as well as a range of other allied health disciplines. AND HAVE A GPA = 5.0 AND ANY PRE STATE PRE-REQUISITES.

To apply, graduates must first identify an Honours research project and then discuss their interest with the project supervisor.

Links to available Honours projects can be found on our website. How you apply for entry into the program depends on whether you are a domestic or international student.

For further information regarding the Bachelor of Health Science Honours program please contact:

Dr Steve Milanese
Program Director
T: +61 8 8302 1053
E: Steve.Milanese@unisa.edu.au
Clinical Exercise Physiology Program Report

UniSA Clinical Exercise Physiology Conference

The big news in CEP this month is the ongoing preparations for the second annual UniSA Clinical Exercise Physiology Conference. The conference committee have been working hard at the planning for a few months and have secured a number of exciting presenters.

The major themes of the conference will be:
- Exercise and healthy aging
- Exercise and disability
- Exercise and mental health

This year the conference will run over 1.5 days commencing in the afternoon of Friday 8th and running through the full day of Saturday 9th December.

Registration cost will be $30 for students and $50 for professionals for the 1.5 days with ESSA CPD points available (number of points TBC).

Confirmed keynote speaker:
Dr Simon Rosenbaum

Dr Rosenbaum is an NHMRC Early Career Fellow in the School of Psychiatry, UNSW and a 2016 Society for Mental Health Research Early Career Fellow. He is an Honorary Fellow at the George Institute for Global Health and the Black Dog Institute and is a National Director of Exercise and Sports Science Australia.

Simon conducted the first RCT of exercise in the treatment of PTSD at the George Institute for Global Health, Sydney University and St John of God Health Care. Simon has worked as an allied health professional within various mental health settings, including private and public hospitals, community facilities and general practice. Simon has presented both nationally and internationally on the role of exercise in mental illness and is an elected National Director of Exercise and Sports Science Australia (ESSA). Simon has 76 peer-reviewed publications (29 first or senior author) across the areas of psychiatry, physical rehabilitation, public health and clinical science. He has published in journals of a high standing including World Psychiatry (IF 20.2), Acta Psychiatrica Scandinavica (IF 5.5), Journal of Clinical Psychiatry (IF 5.2) and Metabolism: Clinical and Experimental (IF 3.0). In addition to peer-reviewed publications, Simon is committed to communicating research findings to the general population and has written invited pieces for The Conversation and the British Journal of Sports Medicine blog. He has established considerable national and international collaborations with international experts including researchers from KU Leuven Belgium and University of Greenwich UK.


The event promises to be a fantastic forum for professionals in training, industry partners and (pr)academics to learn from each other, exchange ideas and generally advance our exciting profession.

Dr Kade Davison
Program Director: Clinical Exercise Physiology
Health Science Program Report

Australian Animal Studies Association Conference

The Australian Animal Studies Association Conference was held in Adelaide July 3-5, and attended by a number of staff from the School of Health Sciences. The intersecting of human and animal lives is a vibrant area of interest across a range of academic disciplines including anthropology, environmental sciences, sociology, social work, planning, geography, animal sciences and veterinary care, politics and philosophy and, health.

The following is a list of presentations by staff or associates of the School of Health Sciences:

Caroline ADAMS - 'My Cat is on Facebook'
Holly BOWEN - Exploring the intersections of pets, health and aging
Carmel NOTTLE and Janette YOUNG - I Wasn’t Disabled Until I Got an Assistance Dog; Human pathologisation meets animal reconfiguration
Lisel O’DwyER - Patterns of human-animal attachment by species
Lisel O’DwyER - Walking the dog – chore or leisure?

The conference organising committee was co-chaired by Dr Janette Young in partnership with Dr Susan Hazel from the University of Adelaide School of Veterinary Medicine; and accompanied by an art exhibition at the Peanut Gallery in Adelaide Arcade – organised by Dr Caroline Adams who teaches into the Bachelor of Health Sciences and Mr Victor Krawczyk who works for the School of Psychology, Social Work and Social Policy and is a Phd Candidate in the School of Communications.

Some great connections were made across disciplines, universities and countries at this conference. It is an exciting field with new and creative ideas and approaches emerging as people consider the intersections and implications of human and animal lives.

Janette Young
Program Director (Bachelor of Health Sciences)
“Zai is one of our Bachelor of Health Science students – he has an amazing personal story of arriving from Afghanistan just 5 years ago, speaking no English. He arrived on Christmas day at Adelaide airport and was met by all these amazingly happy odd people in red and white outfits(!) – his thankfulness for being able to live here in Australia is palpable (despite the very odd arrival!). He has a passion for public health, beyond individual responses and it is great that ACICIS is able to support students like him to undertake this study tour via the Colombo plan scholarships.”

My name is Zaher and I am a Bachelor of Health Sciences student. On July 2017 I was fortunate to be able to go to Indonesia to do an ‘Indonesian Public Health Study Tour’. The tour consisted of 42 health students from different states of Australia and visited Yogyakarta and Jakarta over a period of 2 weeks. We attended lectures and classes at the University of Indonesia learning about Indonesia’s health and health system. We also had field visits to local hospitals, schools and health centres. At the end of every day, we had the chance to go out, meet local people and experience Indonesian culture and food. I met amazing people and learned wonderful things. This 2 week intensive tour was a life changing experience and I recommend to all UniSA students to go give it a go.

Dr Janette Young
Program Director
Human Movement Program Report

Sociology of Health, Physical Activity and Sport

A new course for Human Movement

The Bachelor of Human Movement and its antecedents have always included a core study in Sociology with a core belief in the role and place of physical activity, exercise science, and sport’s potential to provide positive social outcomes. Prior to 2015 it was a first year course, but a review of the Program and discussion with graduates revealed that many first year students struggled with the concepts in the course and did not yet have the developed academic frameworks or experience to consider the importance of the content. A decision was made to change the course to a final year component to allow for greater depth and to increase the challenge to senior students to be part of making positive changes in their professional and life-worlds after graduation.

Dr. Katja Siefken was appointed in 2017 to lead this critical final year course. Katja bravely brought her family from Germany to share her passion for improving health through physical activity, drawing on her experience, background and research in health development in the Pacific Islands. She brings a strong global view to the Program as well as a passion for students to be part of positive social change. Katja has developed a course that ensures that sociological theory and subject matter is relevant to young emerging professionals, preparing them to be active citizens in the 21st Century.

As Katja states:

“We not only embed the different theories into real life scenarios, but we also relate them to the field of health, physical activity and sport. We encourage creative thought in the classroom which empowers students to develop their own personal views and ideas. At the same time, we shed light on common understandings and misunderstandings on the topics of health, physical activity and sport. We question the world of health professionals – why are non-communicable diseases named non-communicable if research tells us these diseases are, in fact, transmittable? And why do global leaders invest only 1% of research in the prevention and treatment of the world leading causes of death? How is human capital related to physical activity and what is the impact of the media on gender inequality within sport? These, and other societal questions get students thinking and lead to critical debates in our classrooms. We do not reproduce knowledge, but we empower students to develop and deepen their knowledge. As Einstein said “Education is not the learning of facts, but training the mind to think”. One thing is for sure – you come out as a critical thinker – well prepared for your future professional life.”

As Australia and the world grapple with issues of inequality and injustice, it is hoped that Human Movement graduates will be part of the solution and not the problem!

Scott Polley
Program Director: Human Movement
Congratulations to School of Health Sciences Student Team who took the win for the VC Cup Event 3: Volleyball

The School of Health Sciences student team won the VC Cup volleyball competition, held at Magill campus on Friday 25 August.

With over fifty five staff and students taking part in the event across nine teams, the competition was fierce and the standard of volleyball was high. The School of Health Sciences student team were strong from the outset, boasting three players who will compete for UniSA in this year’s Australian University Games to be held in the Gold Coast at the end of September as well as players who compete in the SA State League Volleyball competition. Undefeated through the pool and final rounds they displayed their dominance, playing consistently throughout the competition.

In the finals round they beat the School of Natural Built Environment and Information Strategy and Technology Services to be awarded with the winners prize. Information Strategy and Technology Services placed a well fought second and School of Natural Built Environment third.

After three events, the School of Psychology, Social Work & Social Policy hang on to their lead on 24 points. After a great result in the volleyball, the School of Natural and Built Environment have jumped to second on 19 points and Information Technology & Mathematical Sciences cling on to third with 18 points.

The final event of the VC Cup will be held on Friday 20 October with Ultimate Frisbee at Mawson Lakes campus so make sure your school/unit enters a team.

Can the School of Psychology, Social Work & Social Policy win their first VC Cup, will the School of Natural Built Environment win the VC Cup two years in a row or will another school/unit overtake them both?

Looking for fast results?
Want someone to motivate and push you?
We are now taking expressions of interest for FREE personal training sessions DELIVERED BY STUDENTS for members at City East and Magill Gym’s* Ask at the gym reception on how to get involved!

*Conditions apply
The Medical Radiations Clinical Human Anatomy 1st year cohort are now five weeks into their course and are enjoying a mix of flipped-classroom Sectional Anatomy delivery, along with Pre-Clinical blended learning, in preparation for their first observational Clinical Placements.

At the start of each week, students from all three streams of Medical Imaging, Nuclear Medicine, and Radiation Therapy are encouraged to take control of their learning by determining when, where, and how much they study under the guidance of suggested time frames and pre-determined weekly learning outcomes. The aim is to equip students with the required anatomical theory, and structural understanding in preparation for their practical workshop later in the week, thus facilitating consolidation of that week’s learning when in the classroom environment of the Anatomy Lab, as opposed to the traditional classroom. This way of teaching also aligns well with the University of South Australia’s Digital Learning Strategy, along with incorporating the University’s Graduate Qualities of ‘life-long learning in pursuit of personal development and excellence in professional practice’.

Medical Radiations Clinical Human Anatomy Workshop: Thoracic Cage & Anatomy
In Week One students demonstrated their gained knowledge of the thoracic cage and related anatomical structures, including landmarks and imaging planes, as seen in the images. This was achieved in a fun non-threatening environment with students wearing t-shirts in lieu of drawing directly onto the skin.

In Week Four students experienced Manual Handling as part of the third component of their Pre-Clinical preparations, having already covered Radiation and Personal Safety, as well as Hand Hygiene and Infection Control. Students were required to complete the SA Health online theoretical module, prior to applying the theory into the practical environment. Under the direction of 4th Year Physiotherapy students – as part of an ongoing interdisciplinary-peer led collaboration, the Medical Radiation students had another engaging and consolidating experience, enabling them confidence to make the transition into clinical practice.

Nadine Ellis  
Lecturer in Medical Radiations
The sonography students are working hard, with the semester nearly halfway through. The sonography program team is preparing to host student workshops on campus mid-term, where students will be able to come on campus and use the state of art ultrasound simulation lab facilities.

The program team is working hard, and like other academics, busy with teaching, research and community engagement.

Some of the community engagement activities undertaken recently are outlined below:

**Community engagement in SA:**
Dr Jones and Partners medical imaging had an extremely successful state-wide conference on Aug 26, 2017 at the Hilton hotel, Adelaide. Sandhya Maranna was an invited plenary speaker for the obstetric theme for the doctors and sonographers at this event.

**Outreach in Cambodia:**
Nayana’s significant outreach efforts led to the formation of Australian Society of Ultrasound in Medicine (ASUM) Outreach to deliver education in underserved communities in remote Australia and the Asia-Pacific region, and she was the nominated Chair of committee. Safe arrivals Maternal Pilot project team had approached Nayana last year to deliver an obstetric point of care ultrasound outreach in Cambodia. Nayana liaised with the DAK foundation, who kindly donated a portable ultrasound machine. In July 2017, Peter Coombs from Monash University conducted a workshop for a team of four midwives. Nayana contributed to delivery of the curriculum, and Peter delivered the hands-on sessions. Five Cambodian midwives have been specially trained to deliver this new service in a clinic in Battambang. They will also travel to local and distant villages providing services that are difficult to access. An Australian volunteer midwife will support the project locally. A key element of the project is being able to provide a basic ultrasound service.

More about this project here: [https://www.facebook.com/the2hproject/](https://www.facebook.com/the2hproject/)

**International Outreach:**
Nayana has been nominated to the International Society of Ultrasound in Obstetric and Gynaecology (ISUOG) Outreach Committee as the Representative of ASUM outreach. ISUOG has over 13,000 members in 127 countries, and ISUOG outreach has over 130 volunteers with teams working across four continents. ISUOG Outreach Committee aims to promote the education, training and the availability of ultrasound in underserved communities around the world with the goal of enhancing maternal and perinatal health.
Sue Gilbert-Hunt presents Sylvia Docker Lecture
In July Sue Gilbert-Hunt presented the 2017 Sylvia Docker lecture at the National OT Conference in Perth. Sue gave a wonderful presentation on the importance of collaboration and innovation in our work and illustrated her presentation with examples of the wonderful field placements our students are engaged in. The 900 delegates presented Sue with a wonderful ovation and it was recognition of the contribution she continues to make to the OT profession and UniSA.

Dr Mandy Stanley to convene National Conference
At the same conference Dr Mandy Stanley accepted the role as Convenor for the next National OT conference in 2019 in Sydney. Mandy chaired the Scientific Committee for the Perth conference and will step into even bigger role as Convenor in 2019.

Dr Angela Berndt the new President of OTAustralia
Dr Angela Berndt was recently elected President of OT Australia (OTA) the national professional body for occupational therapists in Australia. Angela has been active as Vice President for the last 2 years and was a very popular choice to be president.

We have staff working at a National leadership level for a number of professional associations and affiliations and are proud of the contribution we make.

Grants
We had a bumper round of grant success for the last newsletter and we continue this Newsletter.

Dr Kobie Boshoff has been successful in winning $10,000 to work on a project for DECD.
Physiotherapy Program Report

As this is my first newsletter as program director for the Bachelor of Physiotherapy and Masters of Physiotherapy (Graduate Entry) programs I would like to begin by thanking everyone for their very warm welcomes, particularly the many students who have approached me with their congratulations. It is both a privilege and a challenge to follow in the footsteps of such a successful program director as Shylie Mackintosh. Shylie has been instrumental in the successful reaccreditation of the programme and ensuring strong support for the programme from industry. She has tirelessly supported staff and students over two terms as program director and has been particularly patient and supportive of me as I learn the ropes. One of Shylie’s key strengths is her willingness to entertain different ideas and her enthusiasm and vision for new initiatives that will now benefit the School of Health Sciences as a whole in her new role. On behalf of the physiotherapy staff we thank Shylie and wish her well.

Dr Gisela Van Kessel
Program Director: Physiotherapy (Undergraduate)

Conference presentations:

Awards:
PhD candidate Priya Martin, supervised by Saravana Kumar, Lucyllyn Lizarondo and Katherine Baldock won the 2017 ANZAHPE Post-Graduate Student Prize in Health Professional Education for performing invaluable research in the area of health professional education as part of her PhD. This Award was presented at the recent ANZAHPE conference held in Adelaide on Wednesday, 12 July.

The Australian and New Zealand Association for Health Professional Educators (ANZAHPE) is the peak organisation for practitioners involved in the education and training of health professionals in Australia and New Zealand. ANZAHPE is comprised of clinicians, academic educators and students, and supports and advances education in the health care professions.

Dr Saravana Kumar was a finalist at the National Allied Health Inspiration Award 2017, announced at the 12th National Allied Health Conference, 26 to 29 August 2017 at ICC in Sydney, Australia. This award is for making a significant contribution to Australian Allied Health Professions and to the health and well-being of the communities they serve.

Dr Saravana Kumar at the National Allied Health Inspiration Award 2017.
Pictures courtesy of Twitter
Grants:
Dr Saravana Kumar has been successful in securing funding from the Australian Government as part of the 2018 New Colombo Plan Mobility Program. The funding will enable five final year physiotherapy students, who are enrolled in Evidence-Based Practice 3 (EBP 3) course, to undertake a short-term physiotherapy practicum/ study tour of Brunei Darussalam. This grant success builds on a highly successful similar initiative in 2017 and will continue to build linkages and collaboration between Australia and Brunei Darussalam.

Showcase:
The collaborative work between Dr Saravana Kumar and Matthew Beard and Joseph Orlando from the Royal Adelaide Hospital was featured recently in the BrandSA Regional Showcase. This collaboration highlights important work UniSA is doing with physiotherapists from the RAH to address inequity and improve the quality of health care received by regional South Australians. Link: http://inside southaustralia.com.au/high-tech-health-helps-hundreds-of-regional-south-aussies/?mc_cid=e17c2eae8a&mc_eid=6eaa649535

Dr Michelle McDonnell—cycling for stroke
Over the last 10 years I have completed a number of research projects investigating the role of physical activity for stroke prevention, the role of physical activity in promoting neuroplasticity in the healthy adult brain and following stroke. Optimising rehabilitation of upper limb function is also another focus of my research, and this year I had an excellent opportunity to further my knowledge, skills and research collaboration in each of these areas as I undertook Professional Experience Program leave from Feb-July. With my teaching in the safe hands of colleagues, I was able to focus attention to completing ongoing research and making plans for future projects.

I spent four months based in Amsterdam, where my family and I participated in plenty of physical activity as we commuted everywhere with our bicycles – stroke prevention in action!

The focus of this period was to work with leading Physiotherapy researcher Prof Gert Kwakkel and his team at the Vrije Universiteit. They coordinate large, multi-centre rehabilitation trials such as CARE4STROKE and the European Union funded 4D-EEG project. I contributed to the analysis of some of the EEG data collected from patients in the first six months post-stroke, to understand the connectivity patterns associated with recovery from upper limb dysfunction post-stroke.

During this period I also presented at three conferences (International Stroke Conference, Houston; Neurorehabilitation and Neural Repair conference, Maastricht, and the World Confederation of Physical Therapy congress in Cape Town) and presented seminars and visited researchers from University College London and Campus BioMedico in Rome. It was an invaluable experience, focusing on in-depth reviews of the literature, writing grant proposals and applications for future projects. I am very grateful to the University for allowing me this amazing opportunity to develop the research role of my position.

Dr Michelle McDonnell
UniSA Physiotherapy Team at WCPT

Alison Bell, Dr Michelle McDonnell, Associate Professor Shylie Mackintosh and Dr Rose Boucaut all ventured to South Africa to attend the 2017 Congress of the World Confederation for Physical Therapy.


Dr Michelle McDonnell presented a paper on Increased Upper Limb Rehabilitation in the First Month Post-Stroke with Assistance of Carers and was a facilitator for a session on the NCDs and rehabilitation.

Associate Professor Shylie Mackintosh presented a paper on standardised patient scenarios with actors vs peer role-play to develop safety skills in readiness for clinical placement – controlled trial. As well as a poster entitled “What students should know, but don’t know they don’t know, about proving their trustworthiness to clinical educators”.

Dr Rose Boucaut chaired the WCPT Physical Therapy Network for Occupational Health and Ergonomics session and also chaired a classic session entitled Occupational health and ergonomics.

It was a wonderful opportunity to mix with the Physiotherapy profession from around the world and gauge where our practice sits on the world stage.

….And some managed to take some extra days to visit the wildlife.
Professional Certificate of Conservative Management of Pelvic Organ Prolapse — new short course fully subscribed, and underway

The new short online course "Professional Certificate of Conservative Management of Pelvic Organ Prolapse" commenced in early July, with a full cohort of students from across Australia and New Zealand. The early interest in and engagement with this course reflects the need for learning opportunities in this area amongst practitioners. This need is both local and international, as evidenced through recognition of the course at the recent World Confederation for Physical Therapy Congress (Cape Town, South Africa) prior to it even commencing! This bodes well for improved practitioner skill in this important area of health care, and for the future of the course.

The extensive expertise and experience of Dr Trish Neumann and Dr Rebekah Das (who have developed content, and who deliver the course) lies at the heart of this early success.

Students enrolled in the course came together with academics and clinical supervisors for a weekend workshop in early August in order to participate in the practical component of the course. The atmosphere was electric. Participants indicated their appreciation for the high standard of supervision, and the networking opportunities that the workshop provided.

There is already strong interest in the 2018 offering of the course. Australian registered physiotherapists, nurses and medical practitioners are eligible to apply for positions.

Alison Bell
Course Coordinator
Inter-professional student manual handling skills training

On Friday, 18 August the final year physiotherapy students on their “OHS in Physiotherapy Practice” roster conducted manual handling training for the first year Medical Radiations students. The training was timed to be held just prior to the Medical Radiations students first clinical experience to equip them with basic safe handling skills. Sixteen physiotherapy students and 90 Med Rad students were involved. The Medical Radiations students were split into two groups to make numbers manageable and the training was conducted over a two hour session for each group. Basic activities such as helping a client out of a chair, using gait aids and moving a “patient” from a barouche to an imaging table were part of the skills taught and practised. Both groups of students found the session to be a beneficial learning activity.

These sorts of inter-professional learning activities are also a great way for students to engage in professional socialisation. This was the third consecutive year this practical session has been conducted. If this sort of activity might be useful for your students please contact the physiotherapy lead Dr Rose Boucaut (rose.boucaut@unisa.edu.au) or the Medical Radiations lead Ms Nadine Ellis (nadine.ellis@unisa.edu.au) for further information.
Physiotherapy (Advanced Clinical Physiotherapy)

The Master of Advanced Clinical Physiotherapy (IMAP) is half way through its second year. We had an intake of 26 new students in 2017:
- 10 musculoskeletal,
- 14 sports,
- 1 clinical neuroscience,
- 1 paediatrics
with a mixture of 19 domestic and 7 international.

Accreditation
Accreditation of our Musculoskeletal program was approved for six years and we have been given transitional one year accreditation for our Sports program. The Sports Physiotherapy Australia group of the Australian Physiotherapy Association (APA) has adopted new International Sports Standards and we will be applying for full accreditation against these standards in the next year. We are also negotiating with the APA to apply for accreditation for our other streams of study in Cardiorespiratory, Clinical Neuroscience and Occupational Health and Safety through a single submission.

Changes approved for 2018
On the basis of student and staff feedback we have amalgamated our two Evidence Based Practice courses from 2018 into a single Allied Health Research Evidence Translation course. This gave us the opportunity to develop an exciting new course we’re calling “Facilitating Change”, also commencing from 2018 (overview below):

Course Aim:
The aim of this course is to provide opportunities for students to reflect on their current practice and apply advanced knowledge of theories of motivation, learning and behaviour change underpinning health and disability to the facilitation of complex and challenging change interventions in physiotherapy practice.

Course Content:
Critical thinking and reasoning; biopsychosocial practice; importance of theory; neuroscience of learning; theories of motivation, learning and behaviour change underpinning health and disability; facilitating change interventions; challenges to change.

Course Objectives:
1. Apply advanced knowledge of critical thinking and reasoning in self-reflection of current physiotherapy practice.
2. Apply advanced knowledge of biopsychosocial practice in physiotherapy practice.
3. Apply advanced knowledge of neuroscience processes underpinning learning.
4. Apply and justify theories of motivation underpinning health and disability to the facilitation of complex and challenging change interventions.
5. Apply and justify theories of learning underpinning health and disability to the facilitation of complex and challenging change interventions.
6. Apply and justify theories of behaviour change underpinning health and disability to the facilitation of complex and challenging change interventions.
7. Apply advanced knowledge of challenges that may impede the progress of setting and achieving collaborative goals for facilitating change.
Marketing

Marketing is currently underway for the 2018 program with the addition of Clinical Neuroscience, Paediatric, Cardiorespiratory and Occupational Health and Safety specific advertisements to complement continuing generic program marketing.

Endeavour Grant success

We have been successful in winning four Australia Awards Endeavour Mobility (Asia Postgraduate Program) Grants that provide $3,000 per student (plus $1,000 for School administration costs). These will be used to send four Master of Advanced Clinical Physiotherapy (Sports) students to Mumbai, India for a two week Sports clinical placement as part of their UniSA Master’s studies. This unique opportunity will enable these students to gain first-hand experience working with Indian sports teams and athletes under direct supervision of a University of South Australia Sports Master’s Alumnus. In addition, students will receive advanced sports related education in the form of seminars from other expert sports physiotherapists and a specialist radiologist. In the planned clinical placement students will be able to apply their sports specific theory, assessment and management skills to Indian athletes from a range of sports including Kabaddi, Cricket, Rugby, Track and Field and Shooting. Students will be able to attend practice sessions and see players for assessment and management of sports injuries in conjunction with the team’s Indian physiotherapist.

Outcomes for participating students:
- International educational and cultural experience
- Extending their sports physiotherapy theory and assessment and management skills to additional sports in an international setting

Outcomes for UniSA and Master of Advanced Clinical Physiotherapy program:
- Promotion of UniSA to Indian physiotherapists as a postgraduate physiotherapy destination
- Enhance the profile of the UniSA postgraduate physiotherapy degree
- Attract future Australian postgraduate physiotherapy students seeking international experiences.

Mark Jones
Program Director: Master of Advanced Clinical Physiotherapy
Podiatry Program Report

The podiatry program has continued to have a busy time with a range of clinical and teaching activities during the first part of SP5. The outreach program has continued, with week-long visits to both Broken Hill and outlying communities every month to undertake podiatry clinics. Demand continues to grow, with the result that we are taking additional students in order to meet the needs of the service. Our regularly scheduled clinics to the Point Pearce community on Yorke Peninsula and to the APY Lands have also been undertaken, while closer to home, assessment clinics at Diabetes Australia have given the third years the opportunity to provide screening and education services to people recently diagnosed with diabetes.

The third year class travelled to Whyalla in mid August for the annual rural health program, which was held at the Whyalla campus. Students also visited Port Pirie Health Service for presentations about issues in rural health and rural practice. The presentations by Roseanne Crouch (Department of Rural Health) and by the podiatry team at Port Pirie (Noami Harvey, Kimberley Stott and Tabatha Walker) provided the students with practical information and insights. Both Kim and Tabatha are recent graduates of the podiatry program, and their views, together with those provided by Ashley Howe and Eliza Graham (Whyalla Hospital) were identified as particularly valuable by the student group.

Our clinics at City East and at Magill are up and running for SP5. General treatment, Biomechanics, Surgical and Paediatrics clinics are all scheduled on a weekly basis. We have vacancies available in all clinics at the present time, particularly in the general practice and paediatrics clinics at both locations. Anyone can make a booking by either telephoning or emailing the podiatry clinic.

We are awaiting the opportunity to move into the new clinical areas at City West. At this point we intend to relocate the paediatrics clinics in early 2018, after completion of the gym areas.

This will be my final newsletter duty as Program Director of Podiatry, and I would like to take the opportunity to thank the podiatry teaching staff and the student group (both past and present) for a fabulous experience over many years.
Dr Ryan Causby and I have been successful in obtaining New Colombo Fund support to set up a clinical visiting program with podiatry students in Kiribas next year. We will be working collaboratively with Motivation Australia to develop and deliver diabetes education and treatment services. This will be the first time Podiatry services have been provided in this area which has a high rate of diabetes and is extremely low socioeconomic.

Dr Ryan Causby, together with Hannah Keane, Carla O’Loughlin and Megan McCauley from the orthotics and podiatry departments at the Royal Adelaide Hospital were successful in gaining CALHN grant funding for a project to ‘identify service gaps contributing to vascular admissions for plantar ulceration’.

Congratulations to Brendan and Grace Nettle on the arrival of their beautiful baby girl Zoe Nettle (4310gm) born on Tuesday, 29 August 2017.

Dr Sara Jones
Program Director: Podiatry
RESEARCH DIRECTOR REPORTS

Professor Jon Buckley
Director
Alliance for Research in Exercise, Nutrition and Activity (ARENA)

Dr Steve Milanese
Director
International Centre for Allied Health Evidence (ICAHE)

Professor Elina Hypponen
Director
Centre for Population Health Research (CPHR)

Professor Lorimer Moseley
Director
Body in Mind (BIM)
First Publications


Awards

**Dr Joel Fuller wins South Australian Science Excellence Award**

Dr Joel Fuller from the Alliance for Research in Exercise, Nutrition and Activity (ARENA) took out the PhD Excellence Award at the 2017 South Australian Science Excellence Awards held at the Adelaide Convention Centre on Friday, 11 August.

Dr Fuller completed his PhD from 2013-16 when he received an Australian Postgraduate Award to investigate the effect of different types of running shoes on running performance, injuries, and associated physiological and biomechanical mechanisms of effect. Running is a popular sport, but is associated with a high rate of injury and Dr Fuller’s research identified that light weight shoes with minimal cushioning improve running performance, but also increase the risk of injury for runners who weigh more than 72 kg. Dr Fuller also pioneered the evaluation of a wearable technology that can be used by runners to monitor running stride variability during periods of heavy training to identify runners at increased risk of injury. The potential for this latter research to benefit the global community was recognised by the Australian-American Fulbright Committee, who awarded Dr Fuller a prestigious Fulbright scholarship to work in Professor Joseph Hamill’s laboratory at the University of Massachusetts in the USA in 2015 to further develop this technology.
ARENA’s Dr Ashleigh Smith recognised as a high achieving scientist and communicator

National Health and Medical Research Centre – Australia Research Council (NHMRC-ARC) Dementia Research Development Fellow, Dr Ashleigh Smith has been recognised through the Young Tall Poppy Science Awards that aim to recognise achievements by Australia’s outstanding young scientific researchers and communicators. Dr Ashleigh Smith who’s using activity monitors similar to Fitbits to monitor the link between physical activity, brain health, learning and memory to help reduce dementia.

With dementia currently the second leading cause of death in Australia and no cure, Dr Smith is leading a team to test the role of physical activity, in protecting people against the disease.

Grants

Buckley, J.D., Coates, A.M., & Hill, A.M. An almond, dried grape and dried cranberry (AGC) mix for improving endurance exercise performance in athletes. The International Nut and Dried Fruit Council Foundation, $278,000. This project will evaluate the effects of a mix of almonds, dried grapes and dried cranberries on exercise performance and recovery in athletes. These foods are rich in antioxidants and nitrates which have the potential to improve exercise performance and this will be the largest study in the world to evaluate these effects.

Project

Evaluation of an Implementation Project – Improving cognitive and functional capacity of older people with dementia in residential aged care through an exercise prescription approach.

Associate Professor Gaynor Parfitt (ARENA) with Megan Corlis (Director R&D Helping Hand) have recently received confirmation to add to, and extend the above project funded by the Cognitive Decline Partnership Centre (CDPC). The CDPC, based at the University of Sydney, is funded by the NHMRC and Partners. The original funded evaluation ($107, 234) was due for completion December 2017, but following initial outcomes, which has included qualitative interviews with care staff, and family members of residents, the project has been awarded an additional $108,292 to extend the evaluation and trial new processes of functional assessment and exercise support. Dannielle Post, who has been working on the project since May 2016, and was involved in the application for the extension, has just accepted a .6 fixed term Research Assistant position to December 2018 and joins Gaynor and Dr Kade Davison on the project. To date, the process and initial outcomes have been presented in London (Alzheimer’s Association International Conference), Adelaide (National Dementia Conference; and Australian Association Gerontology (AAG) SA Workshop) and Sydney (CDPC Annual meeting), with presentations later this year in Melbourne (NHMRC National Institute for Dementia Research Conference) and Perth (AAG accepted Symposium presentation).

Media

Associate Professor Alison Coates gave an invited webinar for the Nutrition Society of Australia on Friday, 11 August titled “Bioactive Nutrients in Nuts: linking vascular function and cognition”. Ali was also interviewed by the radio podcast show The Adelaide Show to promote the almond research ARENA is heading up. The podcast can be found at this link.
ARENA’s PhD candidate **Sarah Edney** and Project Manager **Jillian Ryan** appeared on Coast FM to discuss the NHMRC funded Active Team Project, a mobile phone app-based physical activity program that ARENA researchers are currently developing and evaluating in a Randomised Controlled Trial. Sarah and Jillian were interested in reaching out to Coast FM listeners as a means to boost recruitment of male participants for the study and discussing the range of research activities that are currently underway in ARENA. It was a first time experience for both Sarah and Jillian, and show host **Roy Garreffa** was an excellent host.

**Associate Professor Carol Maher** completed a radio interview on Sydney 2SR on how to safely use health apps (5 Jul).

**Communication the key to helping farmers with mental health problems**

New research from ARENA’s PhD candidate **Melissa Hull** and a team of researchers including Associate Research Professor and Project Director, Department of Rural Health, **Dr Martin Jones**, has assessed the differences between farming and non-farming rural adults to discover what stops them from using mental health services. The report, *A comparison of barriers to mental health support-seeking among farming and non-farming adults in rural South Australia*, was published in the Australian Journal of Rural Health recently and Hull wants policy-makers at all levels to “explore how best to develop proactive health decision-making in this vulnerable population”.

Knowing just how to speak to farmers to gain their trust and engagement could be a key factor in protecting the mental health of one of Australia’s highest risk groups for suicide.

The study captured responses from 203 people from three rural regions in South Australia, offering insights into the values and attitudes that make farmers and non-farmers reluctant to access mental health services.

The full article can be accessed at this [link](#).

**Invitations**

**Associate Professor Carol Maher** served as Assistant Chair at the NHMRC in Canberra from 31 July to 3 August for a Project Grant Assessment Panel.

**Associate Professor Alison Coates** was invited to become an Associate Editor for Nutrition Journal.

**Associate Professor Carol Maher** gave an invited community presentation on 17 August ‘The why’s and how’s of exercise and healthy aging’, in the “Science for Seniors” series organised by the Australian Institute of Policy & Science.

**Professor Jon Buckley**

*Director*
International

It has been another busy time in, and out of the iCAHE offices. iCAHE has continued to develop our International focus, continuing the vision of previous director Professor Karen Grimmer. Dr Janine Dizon and Karen have done a fantastic job in Africa promoting iCAHE’s work. iCAHE has been named as part of an international research team that has been awarded over $2.5million funding from the South African Medical Research Council to establish multipronged rehabilitation research into improving lives of people living with chronic disease and disability. iCAHE is also a partner investigator on a funded South African Medical Research Council project to develop a universal CPG evidence-translation approach for AH rehabilitation of chronic diseases (funded 2017-2020).

Dr Janine Dizon is currently working on clinical practice guidelines for stroke rehabilitation with the group of allied health professionals in South Africa led by Maluta Tshivhase from the National Department of Health, with Elma Burger from the Provincial Department of Health (Gauteng) and the Stellenbosch University team, Prof Quinette Louw with Dr Dawn Ernstzen and Dr Sjan Marie Brown. South Africa is faced with an increasing burden of stroke (and its co-morbidities such as HIV, malaria etc) and challenges of delivering efficient allied health services for stroke rehabilitation. Thus there is a need for good quality and context specific guidance that are implementable to address their need. iCAHE has been pioneering innovative guideline methods and processes, focusing on the use of current high quality evidence and addressing local context service delivery issues which are the usually the barriers in implementing guidelines.

iCAHE researchers are about to start a major review of the clinical effectiveness of acupuncture, funded by the New Zealand government. This 9 month review will help underpin health service policy in New Zealand and also form the foundation for a developing clinical research steam within iCAHE. The iCAHE researchers have links with Traditional Chinese Medicine faculties in a number of universities in Asia, and discussions are underway for development of a multicentre international trial – more information on this exciting project as it comes to hand!!!

iCAHE’s work in these areas will continue to put us at the forefront of Allied Health Evidence translation into practice internationally.

Conference Update

This international focus continues with our “Allied Health is Good Health” conference in November this year. We are honoured to announce Ms Susan Huckson as one of our keynote speakers for the 2017 Allied Health conference! Sue has been a Board Trustee for Guidelines International Network (G-I-N) since 2012 and more recently held position of Vice Chair. She is very involved in many G-I-N activities including the Implementation Working Group, supporting the Low and Middle Income Working Group and leading the G-I-N ANZ Regional Group. Sue’s work on clinical practice guidelines will be the focus of her presentation in November.
We also have speakers coming from our partner organisations in South Africa, Hong Kong, Malaysia, India and New Zealand as well as some great local and national speakers. One of the goals of the conference is to get delegates from each of the countries together to see how we can collaborate on future allied health initiatives internationally, to support each other and share resources across borders. By formalising this collaboration we hope to present a strong and unique case for international funding opportunities to promote Allied Health services. Whilst Allied Health will always remain secondary to medicine and nursing in the health system, we are stronger when we work together.

Early Bird Registrations for the 2017 iCAHE Allied Health Conference will be closing on August 31st! Get in quick for a discounted rate, and secure your place to see the fantastic speakers.

Journal club

iCAHE has been facilitating Journal Clubs in hospitals and healthcare centres in South Australia for about ten years. These Journal Clubs are designed to support healthcare professionals to engage in evidence-based practice by identifying clinical queries, searching for and appraising the quality of relevant research, and applying research evidence into clinical practice. With recent updates in evidence-based practice, iCAHE has refreshed its Journal Club approach by not only focusing on the steps in evidence-based practice but also on the context in which evidence is translated into practice. iCAHE is currently conducting a mixed-methods evaluation of Journal Club with the intention of understanding the role of Journal Club in influencing clinical decision making, its impact, and the processes by which clinicians incorporate Journal Club findings into practice. If you are interested in participating in the iCAHE Journal Club or have any questions about the evaluation, you are most welcome to contact Dr Janine Dizon (Janine.dizon@unisa.edu.au) for further information.

iCAHE on Twitter:

iCAHE has officially joined the 'twittersphere'! You can find us @iCAHEUniSA or tweet us at this handle. We will be updating our followers on all the changes and updates within iCAHE, our research outputs, and any research output which catches our interest! Follow us today for regular updates on iCAHE's work.

Conference Presentations:

World Confederation for Physical Therapy Conference

Dr Janine Dizon and former iCAHE Director Prof Karen Grimmer conducted a focused symposium on Clinical Practice Guidelines (CPGs) with two iCAHE collaborators, Prof Quinette Louw (Cape Town, South Africa) and Dr Susanne Bernhardsson (Gothenburg, Sweden), at the World Confederation for Physical Therapy (WCPT) Congress, Cape Town, South Africa, last July 2-4, 2017. The WCPT Congress was attended by about 2000 physiotherapists from all over the world.

2017 Australasian Animal Studies Association Conference

This year Ms Holly Bowen, one of our brilliant young researchers in iCAHE, presented at the 2017 Australasian Animal Studies Association Conference on July 3-5 at the University of Adelaide. Ms Bowen presented her recent collaboration with Dr Janette Young of the University of South Australia and Dr Lisel O’Dwyer of Flinders University, which examined the perceived impact...
of pets on the health of elderly people, with a focus on pets acting as a protective factor against suicide.

2017 Asia Physical Therapy Students Association

I was privileged to see the strength that came from collaboration across borders in August when I was invited by the Asia Physical Therapy Students Association to present at their 8th Annual conference in Kuala Lumpur, Malaysia. I presented two full day workshops on the Maitland approach to manual therapy, a lecture on Manual therapy assessment and management of low back pain and facilitated a case presentation session with students. This association of physiotherapy students from 10 Asian countries has been going for 8 years and is a model of how to collaborate across borders. Despite having no central office and no paid office staff they have managed to develop and maintain a vibrant association. There were over 275 delegates at the conference and presented a great opportunity for iCAHE to collaborate with future physiotherapists from other Asian countries. iCAHE will be providing funding for Australian students to attend the next annual conference in Singapore next year to support this organisation and to strengthen our developing connections across Asia. We are exploring the opportunity for the iCAHE website to be a central dissemination site for some of the great work done by students across Asia in their evidence reviews. This would place the iCAHE website at the forefront of evidence dissemination internationally, allowing clinicians a one-stop shop for secondary evidence syntheses.

New Focus

What is exciting for me is that whilst iCAHE continues to develop our traditional focus on secondary evidence synthesis and translation of evidence into practice we are expanding our focus into clinical therapy-based research. We have two new therapy-based researchers starting in iCAHE over the next month to help us keep up with our current projects and to develop our research in this area. I think iCAHE and iCAHE researchers are well placed to build on our strong methodological focus to develop and carry out rigorous valid research to answer real world problems.

I am always happy to talk to any new researchers with a passion for allied health research, either in developing new evidence or the translation of evidence into practice, who want to join iCAHE.

We have recently completed a massive review of the evidence associated with the management of Post-traumatic stress syndrome (over 100 interventions). This 400+ page review and associated consumer document will form the basis of an exciting new research theme within iCAHE, with two new projects already underway. More information in the next newsletter.

I also wanted to take this opportunity to thank Ash Fulton, who has been an integral and valuable member of iCAHE. She is leaving to pursue motherhood and I would like to extend our best wishes to her for the future and immense gratitude for all her help in iCAHE.

Dr Steve Milanese
Director
We are pleased to announce the exciting appointments to the CPHR:

1. **Dr Hong Lee** as Senior Lecturer in Statistical Genetics and commencing Monday 4 September 2017.

2. **Dr Terry Boyle** as Senior Lecturer in Cancer Epidemiology and commencing on Tuesday 24 October 2017.

3. **Dr Beben Benyamin** as Senior Lecturer in Biostatistics and commencing on Monday 27 November 2017.

**David Roder** was appointed as Co-Chair of the National Indigenous Bowel Screening Pilot Evaluation Advisory Committee and Chair of the Adolescent and Young Adult Staging Working Group. In addition his membership with the Transforming Health Evaluation Working Group was extended, with his position as Chair of the National Cervical Screening Program Quality & Safety Monitoring also being extended to June 2018. David also acquired funding for the “Transforming Health Evaluation Project” with the Transforming Health Evaluation Working Group and South Australia Academic Health Science & Translation Centre. The purpose of this project is to evaluate population-based trends (and hospital-based differences), and where possible, disparities across priority groups (ie the elderly, lower SES, geographically remote residents, Aboriginal and Torres Strait Islander people and CALD subpopulations). This evaluation will provide the population health context in which Transforming Health is operating, reveal health gaps to address and enable inferences of Transforming Health effectiveness.

Staff news during this period also included the arrival of applied economist **Joshua Dawe** on a USAPA PhD scholarship who joined Leonie Segal’s Health Economics and Social Policy Group. Using South Australian linked data his research will implement a cost of illness study to investigate the social and economic burden associated with child abuse and neglect.

During our internal seminar it was great to hear about the work by our Australian Patient Safety Group, led by **Prof Bill Runciman**. They provided a synopsis of projects within the group, with fascinating insight into their research activities, including **Dr Jacqueline Stephens** who spoke about their “STANDING Collaboration: Clinical standards and indicators” project funded by an NHMRC Program Grant which is developing and testing a process for establishing nationally agreed sets of clinical indicators using a modified e-Delphi process. **Mr Peter Hibbert** presented an analysis of the quality of investigations into incidents that cause serious patient harm in hospitals and the subsequent recommendations for improvement made. He also gave us an overview of the CareTrack Kids NHMRC Partnership Grant project which developed 479 indicators of appropriate care for 17 common paediatric conditions, a retrospective review of medical records then measured the appropriateness of care in three states in Australia against these clinical indicators. There were 6,689 children included across 139 healthcare provider sites (e.g. General Practices, Specialists, Hospitals and Emergency Departments). **Mrs Claire Gardner** spoke about their CareTrack Kids Asthma apps project, which aimed to explore the perspectives of children aged 6-11 years with asthma and their parents with respect to what they wanted in self-management strategies, and to seek feedback on the content, design and usability of asthma apps. The research
sampled 41 children and 38 parents and tested seven asthma apps. Dr Louise Wiles updated us on a trial of a new method for updating a Cochrane review using a stakeholder engagement process to refine the research question, methodology and dissemination. Ms Anita Deakin presented on a collaborative project between the Australasian College for Emergency Medicine (ACEM) and Australian Patient Safety Foundation (APSF) which sought to develop and trial an online incident reporting system, Emergency Medicine Events Register (EMER).

For my Nutritional and Genetic Epidemiology group this has been a period of hard work and getting new projects up and running. UK Biobank finally released the genome-wide information for the full 500,000+ participants, exponentiating our opportunities. We are now also at the final stages of organising the information on hospitalisations and operations, which is required for high quality outcome data and confirmed disease diagnoses. The excitement within our small group is tangible as we start ticking off all the great plans we have with this resource. Few papers did get submitted this period, three of which were related to lifestyle predictors of cognitive decline. All of the cognition papers were focussed on looking at causal effects, and many should have been powered to detect even minor contributions… However, as disappointed as I may be to tell you this, we did not quite yet identify the cure or miracle prevention for dementia, so you can all just relax and keep doing whatever it is that you do.

Professor Elina Hypponen
Director
Body in Mind areas of research interest include:

1. Teaching people about pain
2. Complex regional pain syndrome
3. Early intervention after injury and its effect on later development of chronic pain
4. Chronic back pain
5. Descending control of homeostasis by cognitive factors
6. Brain responses to noxious stimuli
7. Cross modal modulation

Contact Us

e: tracy_jones@unisa.edu.au
t: +61 8302 2454

There is nothing like a School Newsletter to make a researcher feel like they are not really getting much done….Well we feel busy here at BiM. Yet again, the students are doing some heavy lifting - Kerwin Talbot has submitted her PhD thesis for examination and is busy planning curricula for the Podiatry course in her new role as Senior Lecturer at CQU in Sydney (that is Sydney, NSW - not Sydney, Central Queensland…..) Jane Chalmers is proof reading her thesis as we speak and Manasi Mittinty has been awarded hers - Dr Dr Mittinty now. Tasha Stanton is combining some very well earned vacation time in the northern hemisphere with a couple of invited talks and a visit back to the lab in which she did much of the work in her new paper - just published in Nature Scientific Reports - on back stiffness. You might be surprised to learn that stiffness, like pain, seems to be a perceptual inference that serves protective function, not a marker of the biomechanical properties of the back. Let’s add stiffness then, to the pile of ‘Survival Feelings’ such as pain, thirst, breathlessness, hunger (and perhaps lust? - not sure if we could get that study through ethics).

I’ve been to Europe - talks for pain and physiotherapy groups in Germany and then the Netherlands (and I must confess to 4 days of cycling in the French alps getting daily reminders that there is a good reason we call the Adelaide Hills ‘hills’). I had a rather embarrassing miscalculation of food requirements, which left me sitting in front of a closed crepery for 10 minutes, but aside from that, each day was gloriously loaded with croissants, cheese and outstanding vistas. I also gave a plenary at the National Allied Health Conference in Sydney (at which our very own Saravana Kumar was a finalist in the ‘Excellence in Allied Health’ awards - a real honour to be among what was an impressive field - congratulations indeed to Saravanal) The NAHC is a great meeting and a great reminder of the critical role that allied health professionals play in getting, and keeping, our community well. Adam Spencer (of Triple J fame) did a sterling job of MC and, in closing, made the poignant observation that Allied Health Professionals, every day, serve our community, providing skilful care to patients regardless of their religion, race, personality, wealth, hygiene or hair cut. I had a strong sense of being chuffed to be part of that community and take this opportunity to pass on that warm fuzzy feeling to all the current, and future allied health professionals here at UniSA. My final gig this last month or so was a plenary at the International Symposium on Complex Regional Pain Syndrome, in Cork, Ireland. I wasn’t in Ireland though - I was in my office. There are advantages to doing it this way - saving 2.44 tonnes of CO2 and 23 hours of travel, being able to sip on your wine in between slides, presenting in your undies. There are disadvantages too - not being able to see the audience is the biggie for me: presentations are so much better, and so much more fun to deliver, if one can actually connect with the audience. I resorted to putting on my helmet for question time, but I don’t know how that went down…. 
I would also like to ‘announce’ the publication of a new book, called *Explain Pain Supercharged*, which I have co-authored with A/Prof David Butler. The book was actually published in March but the first print run sold out in hours and we have all waited on spreading the word until the publishers told us they can keep up! The book is the next in the ‘Explain Pain Series’. It is a clinician’s guide to pain science and to teaching other people about pain science. It includes chapters on theories of pain science, the biology of pain, the evidence for explaining pain, conceptual change theory and strategy, and a rather massive library of metaphors, stories, ‘novellas’ and nuggets that clinicians can use to help get across key concepts to their patients. You can learn more about it [here](#).

Finally, I am thrilled to announce that our fabulous Pain Revolution outreach tour has developed a good head of steam and we are now actively engaging with the communities we visited and the communities we will visit in 2018. That’s right! Pain Revolution 2018 will be taking us from Sydney to Wollongong, Nowra, Moss Vale, Canberra, Cooma/Jindabyne and Albury. We have appointed Angie Clerk-Hawke as project officer to oversee ongoing training of our Local Pain Educators - if you would like to learn more about getting involved, perhaps riding, or supporting the Revolution, contact her at Angie.Clerc-Hawke@unisa.edu.au. UniSA is getting behind the event again and we very very pleased to announce that AIA Australia has taken up a Platinum Sponsorship. It is going to be, well, Revolutionary!
First Publications


Recent Staff and HDR Publications


In the ‘my Workbox’ section, you can add this link to your Staff Portal.


Impact Factor= 3.623; 5 Year IF=4.424; Ranking: 1/13 (Psychology, Mathematical) 8/84 (Psychology, Experimental) Abstract


Impact Factor= 2.300; 5 Year IF=1.826; Ranking: 41/84 (Physiology) Abstract


Impact Factor= 0.674; 5 Year IF=0.787; Ranking: 24/33 (Materials Science, Characterization & Testing) Abstract


Impact Factor= 6.926; 5 Year IF=7.506; Ranking: 3/81 (Nutrition & Dietetics) doi: 10.3945/ajcn.116.138693

Tsiros, M.D., Samaras, M.G., Coates, A.M., & Olds, T. ‘Use-of-time and health-related quality of life in 10- to 13-year-old children: not all screen time or physical activity minutes are the same’. Quality of Life Research 2017. doi: 10.1007/s11136-017-1639-9.

Impact Factor= 2.344; 5 Year IF=2.954; Ranking 31/90 (Health Care Sciences & Related Brain Science to Dance Rehabilitation). Abstract


Impact Factor=1.405; 5 Year IF=2.038; Ranking 41/84 (Ortopedics) Abstract


Impact Factor=2.600; 5 Year IF=3.007; Ranking 124/231 (Neurosciences) Abstract


Impact Factor=0.851; 5 Year IF=1.166; Ranking 104/121 (Pediatrics) 52/65 (Public, Environmental & Occupational Health) Abstract

Letter to the Editor


Read Letter

Book Chapter


Read Chapter


Explain Pain Supercharged
Library Report

Altmetrics

Altmetrics, also known as alternative metrics, are indicators of reach and engagement that can be tracked over a variety of publications types. Altmetrics measure mentions from a variety of sources with a focus on social media, including Facebook, Twitter, blogs, and news outlets. Altmetric Explorer provides UniSA with an institutional profile for all UniSA staff with publications indexed in the UniSA Research Archive from 2008, and in the future we will also be looking to capture altmetrics for non-traditional outputs e.g. creative works etc.

This month we feature the researcher Professor Lorimer Moseley, Altmetrics for the article: Isometric exercise induces analgesia and reduces inhibition in patellar tendinopathy. DOI: 10.1136/bjsports-2014-094386

UniSA Library Links in Google Scholar

Up until now, we have utilised a proxy to enable off-campus staff and students to see "Full Text at UniSA" links displayed alongside their Google Scholar search results. Proxying occurred whenever a user accessed Google Scholar from the links on the Library homepage, Staff & Student Portals and the Library Catalogue.

As a result of security changes by Google Scholar, we have moved to a new solution. The Library's link to Google Scholar now initially takes users to a splash page, which features a customised search box, shortcuts and instructions to set up UniSA 'Library Links' in Google scholar. Users should enable cookies on their browser to retain the setting.

You can access Google Scholar and learn how to set up your Library Links here: http://www.library.unisa.edu.au/search/google-scholar/

Anatomical Models

Following on from an anonymous suggestion from a student as part of the User Experience Workshops by Andy Priestner held earlier in the year, we asked students at City East what skeleton they would like us to purchase and whether there were any other anatomical models they would like us to buy. We received a lot of informative feedback and as a result have purchased two skeletons and various models for them to use in their study and presentations. One of the male skeletons is named Max (Maxilla) and the flexible model, designed to demonstrate human movement is named Freddy (Fredric). We have also purchased a torso with removable organs and interchangeable male and female genitalia.
AnatomyTV (aka Primal Pictures)

Primal Pictures is an Anatomy & Physiology database that contains 20 modules with clear 3D images and interactive models, narrated animations and illustrations, dissection slides you can label, clinical case studies, the impact of aging on each body system, a pronunciation guide, quizzes and much more. The 3D Real-Time Human Anatomy has accuracy and detail derived from genuine medical scan data. The anatomy visuals are accompanied by 3D animations that demonstrate function, biomechanics and surgical procedures, supplemented by clinical videos and text written by some of the world’s leading medical specialists.

The Library has subscription to this database which can be accessed through the Library’s website under Databases.

Primal Pictures also provide a Faculty Area, specifically for academic staff, providing an image bank and other helpful teaching support resources such as, animations, clinical topics, quizzes and case studies that can be easily be included in leamonline, lecture presentations, handouts and other teaching materials. Copyright is covered by our UniSA wide licence: You may use the content of the Faculty Area in PowerPoint presentations, student presentations and in Learning Management systems provided these are not part of a commercial course or included in a manual that is for sale. You may add your own labels or annotations to images.

Access to the Faculty Area (case sensitive):
Username: UniSA
Password: Primal123

If you have any questions or require any further information or support contact the Academic Library Services Team via email on LBY-Health-Team. We are also happy to demonstrate the capabilities and features of the database to you, your colleagues and your students. Just let us know.
Magill Allied Health Clinic
Offering affordable health assessment and treatment services

ABOUT

The UniSA Magill Allied Health Clinic offers a range of student-delivered health assessment and treatment services under the supervision of registered health professionals.

Covering physiotherapy, podiatry and exercise physiology, services include:
- musculoskeletal for all ages
- sports injuries and screening
- rehabilitation
- foot pain and treatment of foot infections
- lesions of the skin and nails
- exercise and health promotion to prevent and manage chronic health conditions and cardiovascular disease/dysfunction

We also offer paediatric services for:
- foot and lower limb assessment
- movement difficulties such as balance and coordination
- children with cerebral palsy seeking to improve movement and fitness through physiotherapy

SERVICES & FEES

Physiotherapy student services
- Undergraduate student consultation* $10
- Postgraduate student consultation $10

Podiatry services*
- Standard consultation $10
- Custom orthoses $70
- Prefabricated insoles Price varies
- Biomechanic assessment $10
- Nail assessment and treatment $30

Accredited exercise physiology services
- Initial individual consultation $120
- Subsequent consultation $70
- Small group exercise session (max. 3 people) $10
- Large group exercise session (max. 12 people) $5

Accredited physiotherapist services
- Initial consultation $60
- Subsequent consultation $45

Exercise physiology student services*
- Individual consultation $20
- Individual exercise session $15
- Small group exercise session (max. 3 people) $10
- Large group exercise session (max. 12 people) $5

Paediatric services*
- Podiatry assessment Free
- Physio for Children Free
- Individual physio sessions (5 week blocks) $50

*Services are supervised by accredited health professionals
A medical practitioner referral is not required to access our services.

Appointments are essential.

Our services are located at UniSA Magill campus (see page 2 for details). Please note, services are also available at UniSA City East campus.

TEACHING & LEARNING

In addition to providing you with valuable patient care, the Clinic delivers quality clinical education to UniSA students — our next generation of healthcare professionals. Educated in state-of-the-art facilities, students gain invaluable practical experience and exposure to a wide range of client needs.

COMMUNITY CLINICS

UniSA also offers a range of other clinics for the community including:
- Exercise Physiology Clinic
- Legal Advice Clinic
- Marketing Clinic
- Midwifery Clinic
- Physiotherapy Clinic
- Podiatry
- Psychology Clinic

To find out more, visit
unisa.edu.au/community-clinics

For further information, visit
unisa.edu.au/magillclinic
Health and Medical Clinic

Providing high quality, integrated health services with the convenience of one location

ABOUT

The UniSA Health and Medical Clinic provides a unique range of low-cost services, conveniently located in the heart of Adelaide’s health precinct.

We will provide a comprehensive assessment process to recommend the best services, offering you a truly holistic approach and the only clinic in the CBD to offer all of these services in one place.

When consulting with accredited practitioners, all referrals under Medicare and the Department of Veteran Affairs are bulk-billed. WorkCover services are available on referral.

Appointments are essential.

SERVICES

Student services
Exercise Physiology
Midwifery
Physiotherapy
Podiatry

These services are provided by students who are supervised by highly qualified and experienced health professionals. Some services are also available from qualified practitioners.

SERVICES cont.

Additional services available from 2018 will include nutrition, occupational therapy and social work.

General Practitioner (GP) services
These services are also available to provide acute and preventative healthcare on campus at an affordable price.

Bulk billing rates for Medicare rebatable services, delivered during normal opening hours are provided to all Australian and international students who have either a current Medicare card or private health insurance with an approved insurance provider. In addition, all patients under 16 years of age and those with a valid Pensioner or Social Security card are also bulk billed.

Please see other side for contact details.

TEACHING & LEARNING

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COMMUNITY CLINICS

UniSA also offers a range of other services to the community including:

- Legal Advice
- Marketing
- Midwifery
- Psychology

To find out more, visit unisa.edu.au/community-clinics

For further information, visit unisa.edu.au/citywesthealth
Podiatry Clinic

Providing assessment and treatment services for adults and children

ABOUT

The UniSA Podiatry Clinic offers services by undergraduate podiatry students, under the supervision of registered practicing podiatrists.

Clinical services include: assessment and treatment of foot and lower limb conditions, biomechanics, sports injury, nail surgery and paediatrics (children).

SERVICES & FEES

Podiatry services

- Standard consultation: $10

  We provide assessment and treatment of foot and lower limb conditions, including the removal of ingrown toenails.

- Custom orthoses: $170

  Our custom orthoses are designed to support, align and improve the function of your feet and lower limbs. This service includes casting, one pair of custom orthoses, standard covers, dispensing, and a follow-up appointment.

- Prefabricated insoles: 

  Prefabricated insole prices vary and depend on the type and brand required.

- Biomechanics

  Assessment: $10

  We provide assessment and treatment of your feet and lower limb functions to identify and rectify the cause of pain.

- Nail surgery

  Assessment and treatment: $30

  We assess and treat nail problems and infections, including the removal of ingrown toenails.

- Paediatrics

  Assessment: Free

  We provide foot and lower limb assessment, as well as foot care and footwear education, for children 14 years and under.

  A medical practitioner referral is not required to access any of our services.

Why do we charge service fees?

As a direct teaching clinic, we are not funded for all of our materials or equipment. Fees are levied to help cover these costs for ongoing use and maintenance.

Appointments are essential.

Clinic services are available at UniSA City East and Magill campuses. For more information, visit unisa.edu.au/podiatry-clinic.

TEACHING & LEARNING

In addition to providing you with valuable patient care, the Clinic delivers quality clinical education to UniSA students — our next generation of healthcare professionals. Educated in state-of-the-art facilities, students gain invaluable practical experience and exposure to a wide range of client needs.

COMMUNITY CLINICS

UniSA also offers a range of other clinics for the community including:

- Allied Health clinics
- Exercise Physiology Clinic
- Legal Advice Clinic
- Marketing Clinic
- Midwifery Clinic
- Psychology Clinic
- Physiotherapy Clinic

To find out more, visit unisa.edu.au/community-clinics.

For further information, visit unisa.edu.au/podiatry-clinic
Exercise Physiology Clinic

Working with you to identify and maintain individual exercise plans for the long term

ABOUT

The UniSA Exercise Physiology Clinic offers specialist exercise testing and prescription services to assist with the management and prevention of chronic health conditions, musculoskeletal rehabilitation, medical conditions, disabilities and mental health conditions. Treatment is provided by final year undergraduate students under the supervision of accredited exercise physiologists, or directly by accredited exercise physiologists.

Our services are beneficial for the management of:
- cardiovascular disease/dysfunction
- chronic fatigue pathologies
- hormonal dysfunction
- metabolic disease/dysfunction
- musculoskeletal disease/dysfunction
- neurological, psychological and respiratory diseases

We offer practical exercise advice and programs that will equip you with the skills to maintain appropriate exercise habits, long term. We can also help to identify and work around any barriers in order to achieve your specific health goals.

Our service is tailored to suit your needs and preferences, and is designed to be performed by you from home or within an exercise training facility.

SERVICES & FEES

**Student services**

<table>
<thead>
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<th>Service</th>
<th>Fee</th>
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<tr>
<td>Individual consultation</td>
<td>$20</td>
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<tr>
<td>Individual exercise session</td>
<td>$15</td>
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<tr>
<td>Small group exercise session (max. 5 people)</td>
<td>$10</td>
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<tr>
<td>Large group exercise session (max. 12 people)</td>
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Student services are supervised by accredited exercise physiologists.

**Accredited exercise physiologist services**

<table>
<thead>
<tr>
<th>Service</th>
<th>Fee</th>
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<tbody>
<tr>
<td>Initial consultation</td>
<td>$120</td>
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<tr>
<td>Subsequent consultation</td>
<td>$70</td>
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<tr>
<td>Small group exercise session (max. 3 people)</td>
<td>$20</td>
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<tr>
<td>Large group exercise session (max. 12 people)</td>
<td>$15</td>
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When consulting with an Accredited Exercise Physiologist, all referrals under Medicare and the Department of Veteran Affairs are bulk billed. WorkCover services are available on referral.

In most instances, a referral from your General Practitioner or medical specialist is required.

**Appointments are essential**

Clinic services are available at UniSA City East and Magill campuses, Monday to Friday (see Page 2 for details).

APPOINTMENTS

Please wear comfortable, non-restrictive clothing and suitable footwear to your appointment, and bring any relevant medical information with you such as specialist or x-ray reports (not films).

If you need to reschedule your appointment, please let us know at least 24 hours in advance.

TEACHING & LEARNING

In addition to providing you with valuable patient care, the Clinic delivers quality clinical education to UniSA students — our next generation of healthcare professionals. Educated in state-of-the-art facilities, students gain invaluable practical experience and exposure to a wide range of client needs.

COMMUNITY CLINICS

UniSA also offers a range of other clinics for the community including:
- Allied Health clinics
- Legal Advice Clinic
- Marketing Clinic
- Midwifery Clinic
- Physiotherapy Clinic
- Podiatry Clinic
- Psychology Clinic

To find out more, visit unisa.edu.au/community-clinics

*Please note a cancellation fee of $30 will apply for appointments canceled within 24 hours.

For further information, visit

unisa.edu.au/exercise-physiology-clinic
Physiotherapy Clinic

Committed to providing high quality, progressive, evidence-based physiotherapy to the community

ABOUT

The UniSA Physiotherapy Clinic offers assessment and treatment across a variety of different areas. Services are provided by professionally supervised final year undergraduate physiotherapy students, postgraduate students and/or fully qualified physiotherapists.

Designed to address your individual needs, we deliver hands on quality care to help restore, maintain and promote optimal physical function and sports participation.

Services include assessment and treatment of:

- back, neck and limb pain
- sports injuries and screening
- orthopaedic and musculoskeletal injuries
- headaches
- repetition strain injuries
- neurological conditions
- movement related disorders

We offer self-management strategies and home exercises to clients with a range of issues that may recur.

We design exercise programs for individuals and groups, and offer advice about safe work practices, exercise and fitness, return to work, as well as health and wellbeing.

SERVICES & FEES

Student services

<table>
<thead>
<tr>
<th>Student services</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate student consultation*</td>
<td>$10</td>
</tr>
<tr>
<td>Postgraduate student consultation</td>
<td>$10</td>
</tr>
</tbody>
</table>

Student services are supervised by registered physiotherapists.

*Claims cannot be made against insurance agencies (including private health, WorkCover and accident-related injuries). Please note clients who currently have a WorkCover or Insurance claim cannot be seen by an undergraduate or postgraduate student.

Registered physiotherapist services

| Initial consultation                     | $60  |
| Subsequent consultation                 | $45  |

To cover these costs we apply a charge for full time equity students and holders of Pensioner Concession and/or Health care cards at our City East clinic only.

A proportion of these costs are applicable for rebate through private health schemes with extras cover. During non-teaching times (December—February), a discounted fee applies for all time equity students and holders of Pensioner Concession and/or Health care cards at our City East clinic only.

A medical practitioner referral is not required to access our services.

Appointments are essential.

Clinic services are available at UniSA City East and Magill campuses, Monday to Friday (see page 2 for details).

CHILDREN’S SERVICES

We offer children’s services at Magill Campus including our free, group-based Motor to the Max program for 3½—10 year olds who have difficulty with movement skills (e.g. balance, coordination, jumping and ball skills).

We also offer individual physiotherapy sessions to support children of all ages to improve areas such as movement skills, balance, strength, flexibility, coordination and play/sport skills. These are available at minimal cost over 5-week blocks.

TEACHING & LEARNING

In addition to providing you with valuable patient care, the Clinic delivers quality clinical education to UniSA students — our next generation of healthcare professionals. Educated in state-of-the-art facilities, students gain invaluable practical experience and exposure to a wide range of client needs.

COMMUNITY CLINICS

UniSA also offers a range of other clinics for the community including:

- Allied Health clinics
- Exercise Physiology Clinic
- Legal Advice Clinic
- Midwifery Clinic
- Podiatry Clinic
- Psychology Clinic

To find out more, visit unisa.edu.au/community-clinics
High Performance and Exercise Physiology Clinic

High performance services

ABOUT

The UniSA High Performance and Exercise Physiology Clinic offers specialist exercise testing and prescription services to the community. We also offer state-of-the-art exercise science testing and analysis services to suit a range of needs.

We can cater development programs to professional and elite athletes and teams, as well as amateur athletes. Treatment is provided by accredited exercise physiologists.

High performance testing helps determine an athlete’s cardiovascular capacity by assessing how efficiently oxygen is transported to working muscles during endurance exercise. These tests can be used to monitor the effectiveness of your training program, and results assist in making recommendations that will help maximise your performance.

UniSA is committed to advancing knowledge in high performance sport. We have more than 25 full-time staff with expertise in human movement, exercise and sport science and, clinical exercise physiology.

SERVICES

- Anthropometric profiling $150
- Field testing - offsite $400
- Humac norm/isokinetic testing $200
- Lactate threshold $180
- Mechanical efficiency and Maximal accumulated oxygen deficit $150
- Strength profiling $150
- VO2 max testing $150

Some services will be delivered by students under the supervision of accredited exercise physiologists.

If you are interested in a combination of our services, we can tailor packages to suit individual or group needs. We can also provide professional advice on the most suitable test for you or your team.

Please note we also provide a range of accredited exercise physiologist services for individuals or groups at affordable prices.

Appointments are essential.

Clinic services are available at UniSA City East campus, Monday to Friday (see Page 2 for details).

APPOINTMENTS

Please wear comfortable, non-restrictive clothing and suitable footwear to your appointment and bring any relevant medical information with you such as specialist or x-ray reports (not films).

If you need to reschedule your appointment, please let us know at least 24 hours in advance.*

TEACHING & LEARNING

In addition to providing you with high-quality services, the Clinic delivers quality clinical education to UniSA students — our next generation of healthcare professionals. Educated in state-of-the-art facilities, students gain invaluable practical experience and exposure to a wide range of client needs.

COMMUNITY CLINICS

UniSA also offers a range of other clinics for the community including:

- Allied Health clinics
- Legal Advice Clinic
- Marketing Clinic
- Midwifery Clinic
- Physiotherapy Clinic
- Podiatry Clinic
- Psychology Clinic

To find out more, visit unisa.edu.au/community-clinics

*Please note a cancellation fee of $70 will apply for appointments cancelled within 24 hours.

For further information, visit unisa.edu.au/high-performance-clinic
Open Door Health Clinic

Providing free physiotherapy and podiatry services for adults in crisis

ABOUT

The Open Door Health Clinic provides quality physiotherapy and podiatry services to adults in crisis or experiencing homelessness in South Australia.

Designed to address individual needs, we deliver hands-on quality care to help restore, maintain and promote optimal function.

The Clinic offers assessment and treatment across a variety of different areas.

Services are provided by professionally supervised final year undergraduate physiotherapy and podiatry students from the University of South Australia and/or fully qualified volunteer physiotherapists and podiatrists.

SERVICES

Podiatry services
Podiatrists can help treat any foot problem including:
- Callus or corns
- Foot and ankle injuries
- Foot pain
- Nail problems including infections

Physiotherapy services
Physiotherapists can assess and treat a wide range of conditions, including:
- Neck and back pain
- Joint and muscle injuries
- Headaches
- Neurological conditions
- Movement related disorders

We offer self-management strategies and exercises to clients with a range of issues that may occur. We can also design exercise programs and offer advice to improve fitness, health and wellbeing.

All services are free of charge and medical referral is not required.

Open Door Health Clinic is an initiative between the University of South Australia, The Salvation Army and SOS Health Foundation.

CONTACT DETAILS

Please contact us to arrange an appointment (walk-ins are also welcome).

Telephone: 1800 316 790 (Free call)

Location
Open Door Health Clinic
The Salvation Army Building
277 Pirie Street
Adelaide SA 5000

Clinic hours
Wednesdays, 1:00pm–4:30pm

Car parking
Timed parking tickets can be purchased (coin or credit card) for parking on Pirie Street.

For further information, visit
unisa.edu.au/opendoor

Information correct at time of printing (May 2017)
CRICOS provider number 00123B
Capstone Editing is happy to announce that they are launching six new annual academic grants of between $3,000 and $5,000 each—two for female academics and four for students.

**The Capstone Editing Early Career Academic Research Grant for Women**
$5,000 for one female academic per year to assist with the costs associated with a research project leading towards a publication. Applications are open annually from 1 July to 30 May. The grant is awarded on 30 June every year.

**The Capstone Editing Carer’s Travel Grant for Academic Women**
$3,000 for one female academic per year to assist with childcare costs in relation to travel to conduct research or present a paper at a conference. Applications are open annually from 1 July to 30 May. The grant is awarded on 30 June every year.

**The Capstone Editing Conference Travel Grant for Postgraduate Research Students**
$3,000 for one postgrad student per year to assist in covering the costs of attending a conference in relation to their degree. Applications are open annually from 1 July to 1 June. The grant is awarded on 30 June every year.

**The Capstone Editing Laptop Grant for Postgraduate Coursework Students**
$3,000 for one postgrad student per year to purchase a computer or laptop and software for their studies. Applications are open annually from 1 July to 1 June. The grant is awarded on 30 June every year.

**The Capstone Editing Research Scholarship for Honours Students**
$3,000 for one Honours student per year to assist with covering the costs associated with the research for their thesis. Applications are open annually from 1 January to 30 April. The scholarship will be awarded on 14 May every year.

**The Capstone Editing Textbook Grant for Undergraduates**
$3,000 for one undergrad per year to assist with covering the cost of their textbooks for the duration of their degree. (The recipient will receive one $1,000 gift voucher per year for three years.) Applications are open all year. The grant will be awarded on 1 February every year.
School of Health Sciences

Graduation Dates

Wednesday
20 December 2017
3.00pm

Tuesday
17 April 2018
10.30am and 3.00pm

SCHOOL of Health Sciences

RESEARCH WEEK

2017

25 to 29 September
Travelling or attending a conference?

Make sure that the University is aware of any University business travel even when there are no associated costs to the University. Submission of the travel form will also ensure that you are covered under the University’s travel insurance while travelling on behalf of the University.

Fill in your online business travel request form to complete your travel requirements:


We want to tell the world about your conference!

Contact the PA to HoS to get a conference briefing template so we can include the great ideas, networks and adventures you went on.

Invitation to apply - NEXT Ignite Innovation program

What is the NEXT innovation that will make a positive impact on our world? What is the NEXT industry to be disrupted? Who will be the NEXT great startup founder, business disruptor or social change leader? Could it be YOU?

The NEXT Ignite Innovation program (BUSS 2074) provides business students an opportunity to develop real innovation skills, to develop a startup, business or social innovation concept. You will receive real world business and technology mentoring and guidance from world class innovation professionals and coaches.

BUSS 2074 is a 4.5 unit course which can be used as one elective in your program. It is open to any undergraduate student who has completed 36 units of study.

Learn more about NEXT Ignite here

"The NEXT Ignite program provides students an opportunity to develop real innovation skills. to develop a startup, business or social innovation concept with business and technology mentoring."

Beau Leese, NEXT National Program Director.

The NEXT Ignite experience provides you with a unique opportunity to develop hands on innovation skills and experience. You will learn how to develop an innovation concept through a structured 5 week ‘accelerator’ process and receive supportive business and technology mentoring. You will have the opportunity to develop concepts, and make real proposals for venture funding or career opportunities. You don’t need to be a creative genius to participate – but you do need to be prepared to put the effort in. As Thomas Edison said, “Innovation is 1% inspiration, 99% perspiration”

“The program built real skills and networks which helped my team win the innovation challenge, and changed my career trajectory – it was a key part of finding an amazing first job after University.”

SH-Yu Wu, University of Sydney Business School graduate, International Advisor - CSIRO and NEXT Innovation coach.

Si Yu's NEXT story vimeo.com/156726314

Enroll through myUnisa
Timeline for abstract submission

Abstract submissions will now close 16 June 2017. For more information on abstracts and the submission process click here

Conference Title
Connecting Asthma Care: “Exploring solutions that translate research, policy and services into patient centered outcomes for people with asthma”

Overview
There is a perception that asthma is no longer a significant health problem. However despite the development of new medications and treatment regimens most asthma related deaths in Australia remain preventable.

The strategies to improve the health of people with asthma are well known, however many patients experience daily symptoms, struggling with medication use and adherence, and feel ill-informed and disempowered about their condition and there is ample evidence of health professional non adherence to best practice guidelines.

While more research is needed to understand how to bring about changes in self management behavior and professional practice, structural approaches within health systems can facilitate the efforts of patients and health professionals to better manage asthma.

Collaborative care models are critical in ensuring a patient’s interaction with the health care system is linked between different levels of care, enabling appropriate case management and systematic follow-up. However, structural barriers continue to burden the health care system thereby impacting on the quality of care received by patients.

Conference Themes
- The ‘Breathless’ Patient – When is it not asthma
- Asthma and Allergy
- Successful Models of Care in Targeted Populations
- Asthma and Your Environment
- Improving Asthma Control by Understanding Medicines and Devices
- Managing Difficult Asthma
- Diagnosing Asthma Across the Different Paediatric Age Groups
- Translational Practice
- Asthma Tools

The organizers welcome abstract submissions that address the conference topic ‘Connecting Asthma Care’ under any of these themes.

Registration
Registration is now open and available by clicking here.

Key Dates
Call for abstracts released – 6 April 2017
Abstract submission deadline – 16 June 2017
Notification of offer – 10 July 2017
For further information please contact the Conference secretariat via email on conference2017@asthmasa.org.au or phone 08 8238 9300
Introducing the 2017 Travel Grant Series

Campus Travel and Virgin Australia are delighted to launch the 2017 Travel Grant Series: Recognising Women in STEM (science, technology, engineering and mathematics).

As the leader in university travel management, Campus Travel wants to highlight the contribution women are making to STEM learning, research, development and teaching. The aim of the initiative is to unearth Australian women who are excelling in the development of STEM fields, and help them to 'connect their brilliance' with the support of the travel grant.

If you are female, employed by an Australian university or university affiliate, or you are a PHD student officially employed by a university and who has a STEM related focus - we encourage you to apply for the Campus Travel and Virgin Australia 2017 Travel Grant. The successful applicant will receive $5,000 to put towards airfares with Virgin Australia and $1000 from Campus Travel for accommodation.

For more information on the Travel Grant and how to apply please visit our website!
ABSTRACT SUBMISSION NOW OPEN!

2017 SA POPULATION HEALTH CONFERENCE
We are Public Health: Hear us roar

“Great things are not done by impulse, but by a series of small things brought together”
- George Eliot

For more information and to submit an abstract, please visit
www.sapophealth.com.au

SATURDAY 21ST OCTOBER
EDUCATION DEVELOPMENT CENTRE, HINDMARSH
8.45AM - 5PM

The SA State Population Health Conference is the premier developmental opportunity for emerging public health researchers and practitioners to present their work to a local audience.

This year’s conference recognises that many students feel that their research is minor, or has no impact. We will ask: how can small ideas impact the community? How can you get your public health voice heard?

We look forward to welcoming you in October.

DANIELLE POST, Conference Chair
on behalf of the 2017 Conference Organising Committee

A Joint Initiative of the Public Health Association of Australia, Australian Health Promotion Association, Australian Faculty of Public Health Medicine and the Australian Epidemiological Association in cooperation with and sponsored by The University of Adelaide, Flinders University, The University of South Australia, and the SA Health & Medical Research Institute.
2017 iCAHE Allied Health Conference

Call for Submissions
We are pleased to announce and invite you to participate in the 2017 iCAHE Allied Health Conference which will be held at the University of South Australia, in Adelaide, Australia, November 7 and 8, 2017.

About the Conference
This conference will discuss the current state of play in allied health practice globally, presenting updates in allied health research and practice, and discussing issues and strategies to address these challenges in allied health practice. There will also be a focus on Clinical Practice Guidelines as a vehicle for putting evidence into practice, and on developing, implementing, and evaluating Clinical Practice Guidelines. Conference Registrations will open in July 2017.

Tracks and Topics
The central theme of the 2017 iCAHE Conference is “Allied Health is Good Health.” Submissions on this theme are particularly welcome. Broadly, this conference is to showcase all areas of allied health and how putting evidence into practice needs to be considered across all involved parties, from clinicians, to policymakers, managers, and consumers.

Abstract Submissions
Abstracts close on JUNE 2ND 2017. Late submissions will not be considered. Abstracts will be peer reviewed according to relevance to the conference themes, originality of the work, specific results described, and potential impact. Please prepare abstracts carefully and describe accomplishments specifically.

For more information please contact us.

Contact us
The Tasmanian Allied Health Professional Advancement Committee and the Allied Health Professional Executive Committee are pleased to present the 2017 Allied Health Symposium on 10 November 2017 in Hobart.

CALL FOR ABSTRACTS NOW OPEN!

The Allied Health Professional Executive Committee (DHHS and THS) and the Tasmanian Allied Health Professionals Advancement Committee (TAHIPAC) are pleased to invite you to submit an abstract for research, clinical innovation or workforce resilience initiatives and projects reflecting the symposium theme 'Allied Health, the key to unlocking good health'.

Allied health professionals and allied health assistants from all sectors, public and private health, education, community and non-government services, research and other organisations are welcome to submit abstracts and attend.

Abstracts detailing research and clinical innovation initiatives and projects should include at least preliminary results. All abstracts must be submitted using the abstract template available on the website and be no more than 300 words. We look forward to receiving your submissions and meeting you in Hobart.

Call for Abstract submission closes 14 August 2017.
SACVHRN 2017 Research Showcase

The inaugural Heart Foundation/SAHMRI 2017 South Australian Cardiovascular Research Showcase will be held on Friday 27 October in the SAHMRI Auditorium to:

- highlight the work of South Australian cardiovascular researchers across all disciplines and
- identify opportunities for collaboration amongst researchers

Event details:
- Friday 27 October 2017, 9:00-5:00pm
- SAHMRI Auditorium, North Terrace, Adelaide

The Showcase promises to be an interesting blend of plenary sessions and poster presentations on basic science, clinical, health service delivery and public health cardiovascular research.

Prizes will be awarded for the best posters and networking drinks at the end of the day.

We invite abstracts to be submitted for poster presentations. Abstracts will be selected by peer review, and posters will be displayed at lunchtime.

There will be prizes awarded in two categories; student (Honours/PhD) and early career researcher.

Closing date for abstracts - 5pm Friday 15 September

The following conditions must apply:
- Abstract submissions must be no longer than 300 words and should be structured as Background, Methods, Results and Conclusion with the option of either one table or figure
- Please record on your submission whether you wish to be considered for a prize.
- Only one submission per person

Submit abstracts to Dr Carolyn Astley, Heart Foundation SA Research & Translation Manager
08 8224 2938 or Carolyn.Astley@heartfoundation.org.au


Any inquiries should be directed to Carolyn Astley carolyn.astley@heartfoundation.org.au
The Heart Foundation’s SACVHRN is proud to announce our FREE Masterclass and Seminar program for 2017. This series promises to be a stimulating and informative program for many in the South Australian research and health professional community. Please find a taste of what’s to come below.

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Venue</th>
<th>Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>14 July</td>
<td>10.30-14.30</td>
<td>Intersect, 167 Flinders St Adelaide</td>
<td>Workshop on &quot;Research Integrity and Clinical Trials: Towards a cultural change in research practice&quot;. Facilitated by Dr Karolyn White, Macquarie Uni and Dr Jane Jacobs, QUT.</td>
</tr>
<tr>
<td>15 August</td>
<td>13.00-14.00</td>
<td>SAHMRI Auditorium</td>
<td>Seminar with Professor Anna Stromberg, Linkoping Uni, Sweden; &quot;Implantable Cardioverter Defibrillator (ICD) care: health professional and patient perceptions.&quot;</td>
</tr>
<tr>
<td>1 September</td>
<td>10.30-11.30</td>
<td>Intersect, 167 Flinders St Adelaide</td>
<td>Workshop on &quot;Privacy in Research: Knowledge for the Australian research sector&quot;. Facilitated by Ms Andrea Caleia, Salingar Privacy, NSW.</td>
</tr>
<tr>
<td>27 October</td>
<td>09.00-17.00</td>
<td>SAHMRI Auditorium</td>
<td>Research Showcase, showcasing the work of South Australian cardiovascular researchers across all disciplines. More information to follow.</td>
</tr>
<tr>
<td>24 November</td>
<td>10.00-12.00</td>
<td>Intersect, 167 Flinders St Adelaide</td>
<td>Workshop on &quot;What can we do for you? How to promote your research: community and media&quot;. Facilitated by Karen Kissane, National Media and Strategic Communications Manager, Heart Foundation.</td>
</tr>
</tbody>
</table>

Please distribute this flyer to your networks and students. For speaker bios and bookings see: heartfoundation.org.au/research/research-networks/south-australian-cardiovascular-research-network/whats-on
What is SACVHRN?

The vision of the South Australian Cardiovascular Health Research Network (SACVHRN) is to build, support and nurture a vibrant and growing cardiovascular health research community in South Australia.

We aim to attract and retain world-class researchers in South Australia, to improve the productivity and increase the competitive funding obtained by researchers. The Network strives to facilitate connection and knowledge sharing among researchers and increase awareness and collaboration within the South Australian cardiovascular health research community.

In 2017, Heart Foundation funds totaling more than $2 million were awarded to South Australian cardiovascular researchers.

Launched in November 2009, the SACVHRN now consists of 120 members and is growing. Our members share the vision of increased collaboration amongst South Australian researchers and a passion for cardiovascular health and research.

By becoming a part of the SACVHRN, you will enjoy the following benefits:

- Access to a network of 120 South Australian cardiovascular researchers and research affiliates
- A focus on early career researchers, providing researchers with the opportunity to network, practice presentation skills and promote their work within the broader research community
- Exclusive invitations to participate and attend free forums, workshops, masterclasses and seminars with research leaders
- Access to newsletters providing information on emerging research, upcoming conferences, grant dates and events
- Assistance with translation and promotion of research to the media via our Heart Foundation Media and Communications team
- Being part of a collective voice to support cardiovascular research in South Australia

Membership of the SA network is FREE. To join, please visit the SACVHRN website. heartfoundation.org.au/research/research-networks/south-australian-cardiovascular-research-network

For more information about the SACVHRN, please contact us via SA@heartfoundation.org.au or call 08 8224 2888.
I-MELT
International conference on
Models of Engaged Learning & Teaching

11-13 December 2017, National Wine Centre, Adelaide
Submission of Short Papers & registration now open at www.i-melt.edu.au

This international conference will use the Models of Engaged Learning and Teaching as conceptual centrepieces, so all presentations will use, adapt, connect or critique one or more of this family of frameworks:

- Research Skill Development (RSD and RSD7) frameworks
- Work Skill Development (WSD) framework
- Clinical Reflection Skills (CRS) Framework
- Optimising Problem Solving (OPS) pentagon
- Critical Thinking (CT) pentagon
- Research Mountain (for children)

... and, most importantly, participants' own versions of MELT, adapted to fit their diverse contexts.

Keynote Speakers:
Emeritus Professor Mick Healey (Higher Education Consultant and Researcher, UK)
Professor Jito Vunualailai, (The University of The South Pacific, Fiji)
Associate Professor Sylvia Tiala (The University of Wisconsin Stout, USA)
Professor Phil Levy (The University of Adelaide, Australia)

Information
i-melt
query@i-melt.edu.au
https://eski2ev.wordpress.com
Conference Committee: John Willison & Said Al-Sarawi
The University of Adelaide; Nayana Parange, University of South Australia; & Lyn Torres, Monash University.
I-MELT is a culmination of Willison's National Senior Teaching Fellowship, supported by the Australian Government, Department of Education and Training.

Short Papers
1500 to 2000 words
- submissions from 1 May to 1 July, 2017
- draw on one or more of the MELT
- address one or more conference themes:
  - Engaging Students and Enhancing Teaching • WIL
  - Curriculum and Assessment Design across programs
  - Research-based learning • Implementation models
  - Transitions across formal education • Researcher Education
Safety and Wellbeing

Are you a Supervisor?

In order to be compliant with the Staff Wellbeing criterion of the School's WHS Local Action Plan, Employees with staff reporting to them need to complete at least one mental health education program in 2017.

To fulfill your responsibility to look after the wellbeing of your people, it is vital that you understand the key concepts of mental health: the conditions, issues, signs and symptoms. This module covers all you need to know in simple language, including some helpful communication tips for ensuring a positive outcome.

The BUPA online module ‘Understanding Mental Health Issues in your People’ is recommended and will take you approximately 20-30 minutes to complete.

To access module, please click on https://lifeskills.bupa.com.au/?cc=USA002 and follow access instructions carefully.

Challenging Behaviour

There has been an increase in challenging behaviour incidents by students that threatens the quality of life and/or physical safety of staff members. Following are tips for office setup that provides for maximum safety. If a student becomes aggressive in your office:

- Make sure there is nothing between you and the door
- Don’t have sharp objects within eyesight
- Take action on early warning signs that something is not right
- Have a ready excuse to leave the room
- Move the conversation out of the scheduled space and into public space
- Let others in the area know you need help with the escalating situation

Security are well trained to assess danger and will call for extra help from counsellors as needed. As a general rule it is better to intervene at the first sign of aggression or difficult behaviour – well before the behaviour escalates into something unmanageable.
Contributions to the HLS Newsletter

Do you have a student or graduate story for us? Interesting fact? Lowdown on a conference or a cool teaching activity?

Send us your newsworthy stories to the School of Health Sciences team so we can gloat about our amazing people, our exciting innovations and most importantly all our awesome successes!

Email us today to get your story in our next newsletter
Health.admin@unisa.edu.au

UniSA Community Clinics

Dietetic Clinic
UniSA City East Campus
Level 2, Centenary Building
Cnr North Tce and Frome Rd, Adelaide
T: +61 8 8302 2078

Exercise Physiology Clinic
UniSA City East Campus
Level 2, Centenary Building (Room C2-08)
Cnr North Tce and Frome Rd, Adelaide
T: +61 8 8302 2078
E: exercisephysiologyclinic@unisa.edu.au

UniSA Magill Campus
E Building (Room E1-22)
Enter from Bundey Street, Magill
T: +61 8 8302 4013
E: magillhealthclinics@unisa.edu.au

Legal Advice Clinic
UniSA City West Campus
Level 1 (Ground Floor), Law Building
Cnr George ST and Hindley St, Adelaide
T: +61 8 302 7436

Magill Allied Health Clinic
UniSA Magill Campus
E Building (Room E1-22)
Enter from Bundey Street, Magill
T: +61 8 8302 4013
E: magillhealthclinics@unisa.edu.au

Mammography Clinic
UniSA City East Campus
Level 1, Bonython Jubilee Building (Room BJ1-56)
Cnr North Tce and Frome Rd, Adelaide
T: 13 20 50 (BreastScreen SA)
E: BSSAenquiries@health.sa.gov.au

Marketing Clinic
UniSA City West Campus
Level 4, Yungondi Building
70-72 North Terrace, Adelaide
T: +61 8 8302 0285
E: marketingclinic@unisa.edu.au

Midwifery Clinic
UniSA City East Campus
Level 1 (Ground Floor), Bonython Jubilee Building
Cnr North Tce and Frome Rd, Adelaide
T: +61 8 8302 2097
E: midwiferyclinic@unisa.edu.au

Mobile Allied Health Clinic
T: +61 8 8302 1068
E: Gail.Gibson@unisa.edu.au

Open Door Health Clinic
The Salvation Army Building
277 Pirc Street, Adelaide
T: 1800 316 790 (Free call)

Physiotherapy Clinic
UniSA City East Campus
Level 8, Centenary Building (Room C8-40)
Cnr North Tce and Frome Rd, Adelaide
T: +61 8 8302 2541
E: physiotherapy.clinic@unisa.edu.au

UniSA Magill Campus
E Building (Room E1-22)
Enter from Bundey Street, Magill
T: +61 8 8302 4013
E: magillhealthclinics@unisa.edu.au

Podiatry Clinic
UniSA City East Campus
Level 3 (Ground Floor), Centenary Building (Room C3-33)
Cnr North Tce and Frome Rd, Adelaide
T: +61 8 8302 2269
E: podiatryclinic@unisa.edu.au

UniSA Magill Campus
E Building (Room E1-22)
Enter from Bundey Street, Magill
T: +61 8 8302 4013
E: magillhealthclinics@unisa.edu.au

Psychology Clinic
UniSA Magill Campus
N Building
Cnr of St. Bernards Rd and Brougham St
Magill
T: +61 8 8302 4875
E: psychologyclinic@unisa.edu.au

UniSA Sport
UniSA City East Campus
Weights and cardio gym
Centenary Building
Level 2 (C2-14)
Cnr North Tce and Frome Rd, Adelaide
T: +61 8 8302 1496

UniSA Magill Campus
Weights and cardio gym
25m heated outdoor swimming pool
Single indoor multi-sport stadium
Soccer field
Sports Centre (E Building)
Bundey Street, Magill
Gym T: +61 8 8302 2560
Swimming Pool T: +61 8 8302 4570
E: magillpool@unisa.edu.au

UniSA Mawson Lakes Campus
Weights and cardio gym
3 squash courts
3 outdoor multi-sport stadium
Soccer field
Building B
Mawson Lakes Boulevard, Mawson Lakes
T: +61 8 8302 3257