“Such positivity and willingness to engage reflects so well on the collegiality of our staff in the School of Health Sciences and the importance we place on the quality of teaching and the student learning experience.

Thanks to all. “

- Roger Eston
Head of School Report

Welcome to another ‘new look’ newsletter. As you’ll see from the content in the following pages, there’s been a lot going on over the last two months. We’ve changed the presentation format a bit, and among other changes, added reports from the Directors of the Schools Degree programs. I hope you like it. I note just a few bits below.

Clinics and Accommodation of Growth in Clinical Placements – More Clinic Sites Confirmed

In my last report I commented on the need for ensuring that we accommodate the demand for additional clinical placements in the future, in view of the rapid growth in student numbers. Professors Robert Vink (PVC Health Sciences) and Esther May (Dean of Clinical Education and Equity) and Jodie Quilliam (Clinical Operations Manager) have been busy to achieve this goal, with recently announced confirmation of an additional inter-professional clinical training facility available at City West from 2017 and a further podiatry clinic at the Whyalla Campus. Notably, the additional clinical facilities cater for the increase in student numbers, with current clinic operations planned to continue at City East. Further detail is included in Jodie’s report inside.

Peer Review of Teaching

In the last few months, a number of staff have been engaged in the process of peer review of teaching. The peer review process has become increasingly important recently, not only for the promotion process, but also for satisfying the conditions of probation for new academic posts. It’s also a just a good thing to do as an integral part of quality assurance. Recently, I invited a number of staff to become official peer reviewers through UniSA’s peer review training scheme. I am delighted with the great response. Lots of invited colleagues across the School’s professional disciplines readily offered to participate in this scheme, greatly helping to share the load of peer review. Such positivity and willingness to engage reflects so well on the collegiality of staff in the School of Health Sciences and the importance we place on the quality of teaching and the student learning experience. Thanks to all.
Staff Appointments

Welcome to all our new staff members

Mr Trevor Ritchie
Lecturer Occupational Therapy
( Aboriginal Allied Health)

Human Movement
Mr Scott Adams
Human Movement Coordinator

Research Appointments
Mr Aaron Miatke
Research Assistant - ARENA

Ms Janine Dizon
Research Fellow - iCAHE

Ms Claire Gardner
Technical Manager - CareTrack Australia

Ms Sue Ward
Research Officer - ARENA

Clinical Staff
Dr Jeric Uy
Clinical Educator Physiotherapy

Professional Staff
Ms Tanya Hardy
Administrative Officer - CPHR

Ms Morgan Reid
Administrative Officer - CPHR

Mr Andy Te
Academic Services Officer - continuing

Ms Sally Nimmo
PA to Head of School

Farewell and all the best to…

Ms Ruth Brunt
Ms Angela Beaton
Ms Dianne Tearle
Ms Jennifer Robinson-Cox

Congratulations

There are a number of notable achievements by staff and students reported in the following pages. Among these - congratulations to Associate Professor Kerry Thoirs, awarded ‘Sonographer of the Year’ status by the Australian Sonography Association, Human Movement student Kurtis Marschall on his selection for the Rio Olympics team, Dr Tasha Stanton named as one of the top 5 under 40 science communicators by the ABC, and all the recipients of UniSA’s 2016 Scholarships and Grants (details within).

A Personal note

On a personal note, it’s been a particularly important and proud time for my family over the last few months. South Australia is proving so good for the children. After working at UniSA’s Magill pool for several years, Richard is now a member of the SA Police having graduated from the South Australian Police Academy in May. In June, James passed out of the Royal Australian Naval College at Jervis Bay in the first part of his training as a Maritime Warfare Officer, before he attends UNSW. I’ve also just become a grandad to Oliver through my eldest son Robert and his wife Tam. It’s now only fair to mention Charlotte – she played the leading female in the Pembroke School production of Pirates of Penzance last month!

Newsletter

Thanks again for all your contributions and special thanks to Sally Nimmo who has completely redesigned the Newsletter in the last few weeks. Any feedback you have on the style and any 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/. News on research, national appointments, community engagements, awards, achievements, sporting endeavours, etc., are welcomed. 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. I hope you enjoy this edition of the Newsletter.

Best wishes

Roger
The school hosted a visit of special guests from Chulabhorn Royal Academy of Science, Mahidol University, Thailand on Friday, 1 July. This group had an interest in Sonography curriculum, as they are planning to establish Thailand’s first Sonography program. It was a day of sharing ideas and comparing practices between Australia and Thailand. Our guests enjoyed viewing our simulation facilities and it we all enjoyed making the personal connections with each other.

UniSA Awards and Grants

UniSA has both an awards and a grants scheme. Applications close end of November but can take some time in working up, so it is worth thinking about this early. David Birbeck can also provide assistance if you are thinking of applying for the following:

UniSA Teaching and Learning Development Grants

The University of South Australia’s Learning and Teaching Grants scheme facilitates projects that enhance and develop new and better approaches to achieving student learning outcomes. The aim is to encourage innovation and development, and leadership for teaching excellence.

You’re invited
to attend a session on
Digital Learning
Strategy and integrating technologies into
teaching and course design.

Wednesday, 17
August
12noon to 1.30pm
BJ2-39

It will be a collaborative presentation on the following:

Library – Resources, useful technology, support available (Anthony Stevens, Manager Academic Library Services)

Pedagogy and some of the technologies/tools (Tracey Johnson, Online Educational Designer, TIU)

Learning Analytics Dashboard Richard Lamb (Manager Learning and Teaching Systems, ISTS)

UniSA Teaching Awards
The University of South Australia’s Teaching Awards recognise and reward excellence in university teaching. Nominations must be submitted no later than 5pm Wednesday, 30 November 2016.


Your tutor
Your tutor is a new free service that is available for students from the Learnonline site under the Course Essentials block.

Through this students can get immediate help from a friendly online adviser with academic writing, referencing, maths, first year level accounting, statistics and economics and more, as well as essential foundation knowledge for maths, science and business studies (Sunday to Friday, 3pm to midnight). They can also submit their writing anytime and get feedback on organisation and structure, English and academic language, grammar, punctuation and referencing within 24 hours.

There is information about it at: www.unisa.edu.au/yourtutor
www.unisa.edu.au/studysupport

It is also being promoted by student engagement unit at drop in and 1:1 appointments.

Thomas Hurtle Story: a new teaching resource
The Simulated Learning Environments project team has created a great new resource that is available to us. It is a series of films that will sit within UniSA’s virtual community, HORIZON. The films follow the journey of Thomas Hurtle through the HORIZON Hospital and Health Service.

Please watch the short ‘Thomas Hurtle – PROMO’ (3mins) on below link. (Use Google Chrome- as it is much quicker to load) This short promo can give you a taste of what’s available from this new teaching resource: http://helix.unisa.edu.au/flash/57870258_hi.mp4

To access the entire Thomas Hurtle Story (15 parts and over 2 hours of footage) plus the document resources that accompany it please go to the HORIZON link:


The 15 short films follow Thomas’s interaction with the many varied health professionals and students that are needed to support him following a simple fall in his garden through to his cancer diagnosis and subsequent treatment. The films are not meant to show ‘best practice’ and can be used in a variety of ways. They are currently being used in Foundations of Health, Physio, Medical Imaging and more….

Whilst this resource is still in development, with additional documents being added in or edited as needed, we encourage you to use this fantastic resource.

A big thank you to everyone who has been involved in its development
Tracey Johnston, Developing multimedia resources—Friday, 27 May

Tracey Johnstone provided a good overview of programs that can be used to create videos. The following are examples of programs and applications that can be used.

Moovly  https://www.moovly.com/
videoscribe  http://www.videoscribe.co/?aid=114354
go animate  https://goanimate.com/
powtoon  https://www.powtoon.com/index/
periscope  https://www.periscope.tv/
Equil  http://www.myequil.com/smartmarker/
iSpring  http://www.ispringsolutions.com/  (this one is supported)

A Link to Tracey’s presentation can be found here https://ant.umn.edu/ojfthnqokp/view  (best viewed in Chrome browser).

Ben Sellar, Teaching using Virtual Reality: it is happening in our School! - Friday, 1 July

Ben Sellar gave an enjoyable presentation on how he was using Virtual reality in his teaching. Ben has used Google Cardboard and mobile phones to create some really interactive learning activities for OT students. He has also been looking at ways to use the 360 degree camera. Google cardboard and the 360 degree camera are available from the store to book out, so why not have a play and see if you can come up with some applications for teaching. I am sure Ben would be happy to talk to you directly about the work he is doing.
I’m not sure how it’s happened, but somehow we find ourselves already half way through 2016 - presumably a reflection on how busy things have been lately! Over the last couple of months we’ve had more Higher Degree by Research (HDR) candidates join us, and congratulated candidates who’ve now joined the ranks of our graduands. As you can see in the Research Centre updates later in the newsletter, our research staff have been busy publishing, presenting, collaborating, winning grants and awards…not to mention being invited to host a seminar for the SA Parliament. No wonder the year is flying by!

Welcome new HDR candidates

We’ve had a number of new HDR candidates join us mid-year, and would like to welcome them to the School:

- **Jill Congedi** (MRes, CPHR): Epidemiology of Helicobacter pylori infection as detected by Urea Breath Test: trends and factors associated with positivity and eradication rates in an Australian clinical population, 2000 – 2015 (supervisors: Dr Hanna Tervonen, A/Prof Craig Williams, Dr Katherine Baldock)

- **Brooke Osborne** (PhD, iCAHE): How does an allied health student’s self-efficacy relate to clinical scenario performance, subsequent reflection, and preparation for future clinical interactions? (supervisors: Dr Steve Milanese, A/Prof Kerry Thoirs, A/Prof Sharron King)

- **Verity Booth** (PhD, ARENA): Databases of physical activity in Australian children: an audit, an online repository, and recommendations on survey instruments (supervisors: Prof Tim Olds, Dr Grant Tomkinson, Dr Natasha Schranz)

- **Alvin Atlas** (PhD, iCAHE): Factors affecting patient’s decision to undergo elective surgery (supervisors: Dr Steve Milanese, Prof Karen Grimmer)

- **Hunter Bennett** (PhD, ARENA): The reliability and validity of a novel, tablet based, digital movement screening system to predict injury risk in elite basketballers (supervisors: Prof Kevin Norton, Dr Kade Davison, Dr John Arnold)

- **Simon Kirkegaard** (MRes, BiM): Explaining pain and behavioural exposure for back pain (supervisors: Prof Lorimer Moseley)

We’d also like to welcome HDR candidate **Dylan Peukert**. Dylan has commenced a PhD with **Prof Eva Bezak** and **Dr Ivan Kempson**, and will be enrolled through the Division of ITEE. This collaboration aligns with the DVC: Research and Innovation **Prof Tanya Monro’s** strategy of having HDR candidates working across Divisions.
Congratulations Dr....

At the other end of their journey, we’d like to congratulate our candidates who’ve recently had their degrees conferred by the UniSA council. Well done Dr Helen Banwell, Dr Ryan Causby, Dr Yasmin Lai, and Dr Tory Madden! I don’t quite understand why the university has opted for “Oxford bonnets” for PhD graduands rather than this style of head adornment for walking across the stage at the August graduation Helen and Ryan…

For your diary

The main recruitment event in the Division for HDR candidates and Honours students, “Here’s Health. Research”, will be held on Wednesday 3rd August. Arrangements are currently being finalised, but if you’re looking to take on new research students – or start an Honours/ HDR degree yourself – please put this date in your diary and look out for further information coming from the Division soon. Two other reasons for attending “Here’s Health Research”. The first is to support two of our HDR candidates as Divisional finalists for the “3 Minute Thesis Competition”. Mr Joel Fuller and Ms Amanda Richardson are among four HDR finalists that will be competing for a spot in the university wide finals (Wednesday 17 August 2016). The second is that, the inaugural winner of the “One Team” award will be announced. The aim of this new Divisional award is to recognise a researcher who demonstrates exemplary research leadership qualities in addition to a strong research track record. The “One team” recipient will be a good “team player”, foster a culture of collaboration amongst their colleagues and engage with the broader community beyond academia. Know some-one who fits the bill? Why not nominate them?

The South Australian Academic Health Science and Translation Centre held a research student recruitment event on Monday 18th July (4-6.30pm, SAHMRI auditorium). This event had representatives from all three SA Universities, with a number of staff volunteers from our School talking to potential honours and HDR students.

Plans are starting to come together for the 2016 School of Health Sciences Research Week (19th – 23rd September). The week will feature presentations from our HDR candidates and Early Career Research staff – stay tuned for further details closer to the date.

Useful resource – The Thesis Whisperer

HDR candidates – have you seen the “Thesis Whisperer” (https://thesiswhisperer.com/)?

This website is edited by Dr Inger Mewburn, Director of research training at the ANU, and according to the description on the page is “dedicated to helping research students everywhere”. If you have some time to spare – maybe some light blogs or tweets while having a coffee break – it’s worth a look.

Just for a smile...

Q: What’s the difference between a poorly dressed man on a tricycle and a well dressed man on a bicycle?
A: Attire

Q: What is the most hard-working part of the eye?
A: the pupil

Q: What do you call a budgie run over by a lawn mower?
A: Shredded tweet!
Entries now open – Division HDR Poster Competition

Entries are currently open for the Division of Health Sciences annual HDR Research Poster Competition. Posters can be submitted to the Division Research team (P5-06) between now and 4pm Wednesday 27th July, however the number of entries has been capped at 20 posters, so get in fast to reserve your spot! Posters will be available for viewing 10am Mon 1st Aug – 1pm Tues 2nd Aug, with the winner announced at “Here’s Health. Research”. For further details, please contact HSC-HealthResearch@unisa.edu.au

Update to awards

In the past, the School has awarded a “Conference Award” to the most outstanding recipient of the School Conference Scholarship scheme. This award has now been disestablished, and will be replaced with a brand new award….but you’ll have to wait until Research Week for the official announcement of this award and all the details! Note – the conference ‘scholarship’ will continue, it’s only the ‘award’ that is being disestablished.
Clinical Operations Report

UniSA Health Medical Clinic was awarded one of the top 100 practices in the country with regard to patient satisfaction, with over 33,000 GPO’s in the country that is a fantastic achievement in their first year here at UniSA!

Whyalla Allied Health Clinic News

Negotiations and planning are well underway to establish and Allied Health Community Clinic based in the Jubilee Building on the Whyalla Campus. Services are due to commence early 2017 initially with Podiatry in collaboration with Country Health SA. This will provide community access to much needed podiatry services in the Whyalla region.

Thoughts are to further expand services to include physiotherapy, exercise physiology and occupational therapy placements from late 2017 which will contribute to the scope of rural placement experiences and opportunities in Whyalla.

Interprofessional Clinic Teaching Facility

The Division of Health Sciences has announced plans for a new Interprofessional Clinical Teaching Facility at the City West Campus. 27-29 North Terrace, Adelaide opposite the NRAH. With approx. 1,000m2 a design brief is being worked on that will maximise opportunities for collaborative and Trans disciplinary activity. The facility is planned to open for study period 5, 2017.

The clinic will likely include:
- combined reception and waiting area
- individual multi-purpose allied health consult spaces,
- a Medical Clinic,
- dedicated group therapy space,
- dedicated rehab gym,
- dedicated paediatric space,
- splinting area,
- training kitchen facilities
- student write up space
- conference room

Mobile Allied Health Clinic
T: +61 8 8302 1068
E: Tim.Brooke-Smith@unisa.edu.au

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

Ms Jodie Quilliam
Interprofessional Clinic Teaching facility at City West Campus (opposite SAHMRI and new RAH)
Why a clinical teaching facility at City West?
- UniSA was funded $5m by the Commonwealth in 2012 to develop a facility
- Clinics are removed from Health Innovation Building plans in 2015
- Growth in enrolled full-time student load (EFTSL) built into return-on-investment scenario met two years ahead of schedule
- Previous plans to expand clinical training at Magill not supported
- Placement activity increased by 21% from 2011 to 2015
- At high risk of not providing enough clinical placements to students in 2017 and 2018
- Convenient location near new Royal Adelaide Hospital

Internal stakeholder workshops will commence very shortly. We welcome your thoughts so look forward to some productive brainstorming!

Some key activities and timelines for your reference – it’s going to be a very busy year.

Key activities: 2016-2018

Phase 1 (Jul – Dec 2016)
- Formal approval from SMG
- Visit site
- Develop budget
- Design space with FMU
- Assemble Steering Group and Project Team
- Develop communication strategy and tools
- Determine type of service and client flow
- Discuss with health partners CALHN, Heart Foundation, planners etc.
- Determine which placement course and student flow
- Organise internal stakeholder workshops
- Develop risk management and contingency plans

Phase 2 (Jan – Jun 2017)
- Develop MOU with identified health partners
- Ensure that FMU delivers space (early June)
- Purchase and install clinic equipment
- Set up IT, comms and billing system
- Develop marketing plan
- Develop evaluation strategy
- Develop common assessment process
- Recruit clinic personnel
- Prepare for clinic opening
- Keep track of budget, building works and project milestones

Phase 3 (Jul – Dec 2017)
- ICTP Open for business
- Start with a stable group of students and clients
- Continue to develop partnerships to grow service and placements
- Evaluate service

Phase 4 (Jan – Jun 2018)
- Clinic is fully operational
- Monitor income/expenses
- Strengthen networks with internal and external stakeholders
- Ensure a steady stream of clients and students
- Continue to evaluate service

Phase 5 (Jul 2018 onwards)
- Finalise and hand over project
- Present evaluation findings
- Prepare final report to Division Executive and SMG

City East Gymnasium
UniSA City East Campus
Cnr North Tce and Frome Rd
Centenary Building
Level 2 (C2-14)
T: +61 8 8302 1496
E: exercisebenefits@unisa.edu.au

Magill Gymnasium
UniSA Magill Campus
Sports Centre—Enter from Bundey Street
Magill
T: +61 8 8302 2560
E: exercisebenefits@unisa.edu.au

Magill Swimming Pool
UniSA Magill Campus
Sports Centre—Enter from Bundey Street
E Building, Magill
T: +61 8 8302 4570
E: magillpool@unisa.edu.au
Clinical Exercise Physiology Program Report

The clinical exercise physiology program recently held our first Industry Update Forum for all students. The intention of these events is to provide CEP degree students across years 1-4 an opportunity to come together, meet and interact with staff and hear about topics of interest to the profession. The theme of this one was highlights from the ESSA 2016 – Research to Practice conference held at the Melbourne Convention Centre in April whereby we presented a snapshot of some of the research that most appealed to those attending or that we were involved with. Danielle Girard, Lecturer in CEP, presented on protein requirements for older adults undertaking strength training as presented by keynote Prof Stuart Phillips. Dr Kade Davison presented on some work he is involved with around the management of higher risk individuals presenting for exercise services which was presented at the conference by project leader Associate Professor Andrew Maiorana. And finally Jasvir Bahl, HDR candidate in Biomechanics, presented on the merits of expert consensus for informing clinical practice which was a spin-off of a paper he presented at the conference. About 45 CEP students attended the event from across all year levels. It was great opportunity for those of us that only teach at the latter end of the degree to meet some of the students and some good information was exchanged. The next event will be in the first half of SP5 so look out for an invitation. Thanks to my fellow presenters and to Carol Deroulette for supporting the event.

On a separate note I recently travelled to Boston, MA with the CEO of Exercise and Sports Science Australia, Ms Anita Hobson-Powell to meet with representatives of the board and management of the American College of Sports Medicine and their affiliate organisation the Clinical Exercise Physiology Association to discuss the sharing of member resources, mapping of practitioner accreditations, collaborating on position stands and possibly a CEP journal. These discussions went exceedingly well from our perspective and we also met with members from equivalent organisations from Britain, Europe (note separated before BREXIT), Canada, South Africa and New Zealand and agreed in principle to similar ongoing discussion. This has great potential implication for access to continuing education, transferability of qualifications and impact of position stands for the professions in the future. So watch this space…

Kade Davison
Program Director
Health Science Program Report

In Week 11 students in ‘Health Concepts, Services and Trends’, a core course for Health Science students, took part in our annual COAG role play assignment.

Using the Australian Health Workforce Regulatory Framework student teams are each assigned a health workforce group to research and present their finding as to why they should / should not be regulated to an ‘eminent panel’.

Teams are encouraged to work collegiately across tutorials or ‘states’ via online discussion threads to share information and resources. As a simulation exercise to promote professional training, convenors run the presentations in a formal manner and students are encouraged to wear ‘professional dress’.

Two sessions were held concurrently this year. The above photo shows one of the sessions with ‘eminent panel members’ Assoc Prof Kerry Thoirs and Lauren Noble, (a Health Science graduate), Wellness and Lifestyle Manager at Southern Cross Care (SA & NT) Inc.

Students in a session with Assoc Prof Kerry Thoirs and Lauren Noble, (a Health Science graduate), Wellness and Lifestyle Manager at Southern Cross Care (SA & NT) Inc.

Dr Janette Young
Program Director
Human Movement Program Report

Connect to Exercise and Sport Science Conference

In a co-operative venture between UniSA Connect, UniSA College and the School of Health Sciences a trial ‘Exercise and Sport Science Student Conference’ was offered to a number of future or current year 12 students undertaking Health and Physical Education. The event was organised primarily by Katie Gloede from the College and Professor Kevin Norton with support from other Health Sciences staff. Kevin has a long history of supporting senior school students (in addition to graduate and undergraduates) and was able to bring together and exciting and engaging program.

The focus was to engage students in current research and thinking in exercise and science as the students construct their own question for their year 12 ‘Issues analysis’ that forms 30% of their grade in Health and Physical Education.

Specific schools were selected to promote interest in University beyond their schooling including John Pirie Secondary School, Ocean View College, Roma Mitchell Secondary and Parafield Gardens High School. In all over 100 students attended the event. Key note presentations were given by Professor Kevin Norton (“Future requirements in sports and exercise therapy professions”, Professor Tim Olds (Research in exercise and sport for health and human performance”) and Dr Adam Hewitt (“Technology and Training in High Performance Sport’). Engaging workshops were presented by current PhD students Jasvir Bahl (“Biomechanics of Exercise”), Kathy Devonshire-Gill (“Energy Systems”), Stuart Gollan (“Training in Altered Environments”), Max Nelson (“Sport Physiology”), Tom Benedictus (“Exercise Programming and Testing”) and Braden Mitchell (“Clinical Programming’). The workshops took place in UniSA’s Physiology laboratory, Environmental Chamber, Clinical Exercise Physiology Clinic, Exercise Benefits Gym and the Biomechanics Laboratory on campus at City East.

The presenters really enjoyed the opportunity to spend some time with aspirational students, who asked some great questions and made interesting, novel and relevant connections between theory and practice.

The feedback from the students that attended was outstanding. 100% found the conference engaging and enjoyable (with 97% giving it a rating of agree or strongly agree); 100% would recommend this to other students; 100% found the UniSA staff helpful and approachable. Before the conference 5% of students had a good/excellent understanding of issues analysis topics whilst after the conference the figure jumped to 76% having a good/excellent understanding (with the other 24% recording an ‘ok’ understanding). There was a 23% jump in confidence from the kids to having a ‘good/excellent’ understanding of their own issues analysis task since coming to the conference.
The student attendees were great examples of the potential of young people and were a credit to their teachers and schools. Some of the student comments reflected the passion of the presenters and the engagement that the students brought to the event. “Coming to the conference I felt strongly about human movement and this has only enhanced my decision to enrol into this course”; “I didn’t have much interest in sport science before but after seeing presentations/workshops I am interested; “Its expanded my interest in the health science field”; “The best aspects were learning about all the machines I hadn’t seen before and learning about sport science. The UniSA staff members were very welcoming and nice”; “ENERGETIC. Really know how to work with us”; “After the conference I realised that there are so many different pathways to go into”; “The best aspects of the UNISA Conference was learning new things and seeing what university is like so I have an experience for the future”.

It was a memorable day for everyone involved – a big thankyou to teachers, presenters and organisers from the School of Health Sciences and UniSA College – especially Katie Gloede and Kevin Norton – who made the event a success.

MATH 1071 Research Methods and Statistics

The course develops foundational knowledge of qualitative and quantitative research methods, evaluation of research and applying statistical applications to relevant research data for the purposes of future research. Types and application of quantitative research method study designs; introduction to qualitative research method study designs; use of primary databases to access peer-reviewed scientific data; evaluation and critical appraisal of research data and reports; citing research; research proposal; understanding and performance of statistical analyses and interpreting results using SPSS software.

The inaugural delivery was in Study Period 5, 2015 to first year students from the Human Movement Program. The course development and delivery were a successful collaboration between the School of Health Sciences (HLS) and School of Information Technology and Mathematical Sciences (ITMS) which was met with positive feedback by independent teaching evaluation. Members of both Schools contributed to the achievement of this new course including Dr Julia Plantadosi and Dr Belinda Chiera (ITMS), Professor Roger Eston, Mr Scott Polley, Dr Kade Davison, Dr Steven Milanese, Mr Nicholas Glover, Ms Amanda Richardson, Ms Charmaine Graham, Ms Melissa Hull and Mr Braden Mitchell (HLS). Enrolment numbers for Study Period 5, 2016 have increased by 30% and we look forward to the second delivery of this important course.

Rio Olympics

Congratulations to our second year Human Movement student Kurtis Marschall who vaulted 5.70m (5cm to the Australian U20 Record!) in Bauhaus Junioren Gala in Mannheim (GER) and secured a spot for the Rio Olympics in pole vaulting.

Our very own Head of School receives a Pie in the Face for Childhood Cancer Association.

The School of Health Sciences baked some delicious pies for their colleagues and raised $250 for the Childhood Cancer Association and our very own Head of School accepted the ultimate pie challenge with a pie to the face – what other boss would take a pie in the face so willingly, and one that was delivered with such gusto! A special thank you to Catherine Yandell for suggesting and organising this event.

Did you know.....

Our very own Head of School receives a Pie in the Face for Childhood Cancer Association.
Medical Radiation Program Report

Professor Loredana Marcu, from the University of Oradea, Romania, visited Medical Radiations from 21 May till 4 June 2014. She completed her PhD in medical physics at the University of Adelaide in 2003 and worked for ~10 years at the Royal Adelaide Hospital.

This visit was a continuation of collaboration with Prof Bezak and Prof Ian Olver in the area of clonogenic stem cell radiobiological experiments and modelling. The experimental part of the project is currently funded by the grant funding from the Sansom Institute (Paul Reid is the medical radiations MSc student conducting the experiments) and the experimental data is expected to be shared with Prof Marcu for the purposes of mathematical modelling. During her visit, Loredana observed some of the experimental work conducted at the Hanson Institute for Cancer Research and also visited the South Australian Health and Medical Research Institute.

She also delivered a Sansom Institute Seminar presentation titled: Promises and challenges of cancer stem cell-targeting agents in the management of head and neck cancer. The talk was well presented and received. Additionally, she delivered a lecture to radiation therapy students on radiobiology of head and neck cancers and participated in discussions with our HDR students. Overall her visit was very productive and beneficial and we are looking forward to further collaboration with Prof Marcu.
Occupational Therapy students volunteered for the Suneden Special School sports afternoon on Friday, 3 June. **Nancy Hutchieson** the Occupational Therapist at Suneden Special School said that they couldn’t have done it so successfully without their help and that it was a pleasure to see them jumping in and getting involved in whatever tasks were thrown their way. All the students had so much fun and their parents were blown away with maybe a few tears too! Several of the parents came up to Ms Hutchieson commenting on how amazed they were to see their child running or jumping as well as they did. This event went so well that they would love to do it again next year.
Physiotherapy Program Report

For the second year running our final year physiotherapy students completed a successful and rewarding, albeit tiring, trip to rural India. Eleven final year students and Dr Julie Walters (as the clinical educator) had a unique opportunity for professional and personal growth. The clinical placement challenged them to re-evaluate the Physiotherapy profession and how it’s practiced, their personal beliefs and sometimes their sense of what was fundamentally ‘right’. The students reflect carefully on their perspectives of health, their careers and in most cases they became educators themselves, both to their patients but also to the in-country therapists.

At face value, the placement provided experience in the paediatric, musculoskeletal and rehabilitation disciplines of physiotherapy, but reducing it to this doesn’t really do justice. While away, the students were exposed to poverty and cultural differences that challenged their ideas of gender equity and health unlike anything at home in Australia. Basic sanitation, communication and electricity were unreliable at best. To their credit, the students took all of this in their stride, and achieved an enormous amount in their five weeks in Palampur.

They worked with children with significant physical disabilities, adults with spinal cord injuries, and a raft of other patients with basic and complex musculoskeletal conditions. As a testament to the School of Health Sciences, and the students, their skills and input was highly sought-after; on more than one occasion we arrived to deserted clinics only to be inundated with patients after the word of our arrival had reached the locals.

From every viewpoint, the placement was a success. The students achieved all of the learning goals of their course, while developing higher cultural awareness and a more international perspective of physiotherapy. They were excellent ambassadors for the University of South Australia and the School of Health Sciences and built on the success of 2015, to strengthen the links with India and showcase their skills and knowledge to improve access to high-quality health services.
Podiatry Program Report

The podiatry program has continued to undertake a range of clinical activities in the last two months, in between an array of clinical examinations. External clinical visits included two week-long trips to Broken Hill, Point Pearce Community and Diabetes Australia, in addition to mid-year clinics in the City East clinic.

The third and fourth year podiatry students attended the annual State Conference of the Australian Podiatry Association, held at the Convention Centre on June 2nd and 3rd. A highlight was the presentation of third year student posters as part of the conference proceedings. The theme of the conference was “Pain” and the student posters reflected this theme, with each team of students presenting a poster on a podiatry-specific aspect of pain and its clinical management.

The Association awarded a prize for best poster, which was won by the team of Jane Bowden, Ben Clewer and Natalie Davis for the topic “Navicular Pain”.

Feedback from a patient

I don’t know who I should contact, perhaps the Dean, so I am posting this and hoping it will reach the appropriate person. Yesterday I attended the Podiatry Clinic and had surgery on my 2 big toe nails which were in-grown. Both the students and the attending Podiatrist were great, informative and very caring and supportive. The Podiatrist, who’s name I have unfortunately forgotten, seemed to be an excellent teacher as demonstrated very much by the way her students related to her. Thankyou everyone.
Bachelor of Health Science (Honours)

The Health Science Divisional Honours students presented their proposed research projects in oral presentations held on Wednesday, 22 June 2016. This session completed their assessment requirements for HLTH 4017. A diverse range of projects were presented by the 10 Divisional Honours students, with a broad range of topics and methodologies presented. It was pleasing to see a smattering of school staff attend, with some interesting discussion during the sessions that extended on into the breaks.

Four students successfully completed their Honours projects this year as part of HLTH 4018 subject. For this subject they completed a thesis and a panel defence in front of two reviewers. All students did well, with external reviewers again remarking on the high quality of the Honours projects from our UniSA Divisional Honours students – a credit to the students and their supervisors. The completing students were:

- **Ellen Davies** (An overview of the “Supportive Care Needs” of people recovering from first episode psychosis: A scoping review of the literature; supervised by Dr Andrea Fielder and Prof Adrian Esterman),

- **Harry Roesch** (The acute effects of exercise on tendon dimensions and vasculari-ty. An exploratory study using diagnostic ultrasound and the Achilles tendon; su- pervised by Dr Steve Milanese, A/Prof Kerry Thoirs and Dr David Spurrier),

- **Simone Schubert** (A comparative study of the perceived benefit of cardiac rehabil-itation in aiding recovery for women with Takotsubo Cardiomyopathy and Acute Coronary Syndrome; supervised by Dr Angela Kucia and Dr Anne Hofmeyer), and

- **Lucy Stephens** (Where am I going and how am I getting there? A qualitative study exploring the influence of ward culture on stroke survivors’ physical activity levels; supervised by Dr Gisela Van Kessel, Dr Elizabeth Lynch and Dr Coralie English).
Dr Nayana Parange has been appointed as an Expert Panel Member for the Virtual Solutions Centre, Asia Pacific Simulation Alliance (APSA) which is an international platform (http://www.internationalsimulationalliance.com/virtual_centre).

Nayana was chosen for the role based on excellence and relevance in the cutting edge of evolving simulation technologies, theories and applications.

The Asia Pacific Simulation Alliance, is a unique collaboration between government, industry and academia, bringing together the collective strengths from across the alliance. Working in a neutral, non-competitive environment, the alliance brings specialists from diverse industries together to workshop a problem or series of issues confronting Government, Business and Institutions (large or small), often in the very early phase of a procurement project. Within a time specified by the user, the Alliance will provide reports to inform the users decisions and solutions for through life support services with a two year progress review.

The Virtual Solutions Centre is a new centre offering a service across the Asia Pacific region and they will seek guidance from experts such as Nayana to provide fresh insights and thinking on emerging or unfamiliar issues, respond to ideas, and supply high quality objective advice to support the decision-making processes of new potential simulation users.

The key motivator of the APSA Partnership Program is to bring concept to solution. With experience across a multidisciplinary arena, by offering a wealth of cutting edge simulation – technical, application and methodology know-how, APSI take the questions from concept to solution. The Alliance provides an independent brokerage service to bring the vendors to the customer following problem scoping and concept development.
Researchers in ARENA have been busy in recent months winning grants, publishing research and organising to translate their research findings into changes in policy and practice.

Winning grants

Professor Peter Clifton won a grant from Sanitarium to evaluate the impact of adding plant sterols to Weetbix on blood cholesterol levels. Plant sterols have previously been added to margarines to reduce blood cholesterol, but this new project will challenge the food technologists in terms of working out how best to add the plant sterols which are lipid soluble so they can be readily absorbed in the gastrointestinal tract. If successful the study will contribute to the development of a new health property for one of Australia’s favourite breakfast cereals.

Publishing research

Dr Carol Maher wrote a piece for The Conversation on how to pick good smartphone health apps from bad. She profiled a number of popular apps taken to court for making dubious health claims, such as Brain training app, Lumosity, and vision-training app, Ultimeyes. Carol’s advice for spotting a trustworthy app includes avoiding apps that use the phone’s hardware to perform medical diagnoses (e.g. blood pressure monitors that use the phone’s camera to take readings) or treat medical conditions (e.g. apps that use vibrations to treat pain); and avoiding apps with bad reviews (because they are most likely buggy). Instead, she suggests users look for apps that incorporate self-help methods such as goal setting, self-monitoring and feedback, and look for apps from reputable sources, such as peak bodies, universities or government departments. The article led to Carol being invited to undertake interviews on ABC Radio National and on the US Cable News Network (CNN).

Click here to check out the full article (https://theconversation.com/how-to-pick-the-good-from-the-bad-smartphone-health-apps-58508)

As part of a series of international studies examining the aerobic fitness, Drs Grant Tomkinson and Michael Dale recently published a set of normative 20 m shuttle run data generated from more than 1.1 million children aged 9 to 17 from 50 countries in the British Journal of Sports Medicine. The study found that while boys outperform girls at each age group, about two thirds of boys have “healthy” aerobic fitness (i.e. they fell in the range associated with reduced cardiometabolic risk) compared to only 50 per cent of girls. These norms can be used to identify children with low aerobic fitness levels so they could be helped to set appropriate goals and take up positive fitness behaviours to help avoid chronic conditions later in life. Future studies in this series will compare the results from each country in order to create a set of international rankings, as well as compare fitness levels over time in order to see whether today’s children are fitter than their peers from the past.

Full citation details are as follows: Tomkinson et al. Br J Sports Med Published Online First: doi:10.1136/bjsports-2016-095987

ARENA’s research focuses on:

1. Strategies to increase physical activity
2. Strategies to improve health-related use of time
3. Improving health outcomes in patient groups
4. Reducing disease risk
5. Quantifying physical fatigue in athletes
6. Improving physical recovery in athletes
7. Evaluating effects of bioactive nutrients
8. Web- and mobile device-based interventions
9. Development of wearable monitor technologies
Translating research (presenting for Parliament)

ARENA has been invited by the South Australian Minister for Health (Jack Snelling) and Member of the Legislative Council (Gerry Kandelaars) to host a seminar for Members of Parliament from all parties on “Strategies to reduce the impact of obesity and type 2 diabetes”.

The South Australian Parliament has recognised the significant adverse impacts that obesity and type 2 diabetes are having on the lives of South Australians and on the capacity of the health system to deal with the significant health issues that arise from these conditions. Accordingly they invited Professor Jon Buckley (Director of ARENA) to organise a seminar for the Parliament to inform them on strategies that might be used to reduce the adverse impacts of these conditions.

The seminar will be held on Wednesday 19th October at 1pm in the Old Chamber of Parliament House, and will be chaired by Professor Buckley, with presentations from key experts who are working in the field of obesity and type 2 diabetes from all three South Australian Universities, as well as CSIRO and SAHMRI. Seminar participants are listed below:

**Professor Jon Buckley** (University of South Australia: Exercise Physiologist and Nutritionist)

**Professor Peter Clifton** (University of South Australia: Physician and diet researcher)

**Professor Gary Wittert** (University of Adelaide: Endocrinologist and obesity expert)

**Professor Fran Baum** AO (Flinders University: Public Health Policy expert)

**Professor Manny Noakes** (CSIRO: Dietitian and diet researcher)

**Professor Alex Brown** (SAHMRI: Indigenous Health researcher)
Congratulations to Ines Serrada, PhD candidate in iCAHE for being awarded the Physiotherapy Research Foundation prize at the Australian Physiotherapy Association New Graduate Awards night on April 6. She was recognised for having the highest grade for her Honours thesis, which was completed concurrently with the 3rd and 4th years of the Physiotherapy degree. Ines is destined for a successful research career, and has commenced a PhD with the Stroke and Rehabilitation Research Group with a very happy supervisor, as shown in the photo.

Associate Professor Kerry Thoirs recently attended Sonography conference in Melbourne and presented the following papers


Contributed to the following paper:

In February this year I commenced an Honours Degree with the Division of Health Sciences at UniSA.

During my working life as an Occupational Therapist in paediatrics I focused on early intervention assessment and treatment of children with a diversity of challenges such as cerebral palsy, autism, developmental delay, genetic conditions, feeding difficulties, sensory processing issues and others. I had benefitted from ongoing training both in Australia and overseas to advance my knowledge and skills.

During the last 10 years of my career I hoped to see Occupational Therapy applied to babies in Neonatal Intensive Care in South Australia in an effort to bring early intervention to some of the youngest babies at risk of developmental delay. There were no employment opportunities in this area so I investigated postgraduate research as a means to immersing myself in this emerging field of practice. I was fortunate to gain a place as an Honours Student with the Division of Health Sciences at UniSA. This gave me the unique opportunity to study a specialized area of Occupational Therapy with the supervision of lecturers in paediatric Occupational Therapy who also have experience in research.

My Honours project looks at the role of Occupational Therapy in Neonatal Intensive Care Units (NICU) in Australia. I am carrying out a Systematic Review of the Literature to gain an international perspective of current practices and thinking in this field. Following this a survey of Occupational Therapists in NICU in Australia will be undertaken. My Honours thesis will combine the findings of the survey with the background of international literature to create a current description of Australian Occupational Therapy in this specialised area of practice.

Beyond Honours study I would like to conduct further research with neonates and their families in NICU. I also hope to connect Australian Occupational Therapists working with neonates and enable them to share their expertise and jointly engage in ongoing educational opportunities as a group.

Nancy McPharlin
The past months have been busy and business as usual in the CPHR. Teaching activities in the Masters of Population Practice have been keeping many of us busy over the past months, while in research we are preparing to take on rebutting comments to our NHMRC research proposals. We have said goodbye to Di Tearle as the CPHR administrator and my PA, but welcomed Morgan Reid and Tanya Hardy who will work together with us on a job-share over the next few months. Morgan will be the key support person on Monday-Wednesday, while Tanya is around on Thursdays and Fridays. Associate Professor Craig Williams has joined the Centre with his “Healthy Environments, Healthy People” team, and together with Gina Mincham and Stephen Fricker, will now spend part of his time at SAHMRI with us.

In terms of publications, this has been a good period for us. In the past couple of months we have published papers in leading journals including Nature, JAMA, and Nature Genetics with a fair bit of press interest around these topics. A special notion to James Doidge from Professor Leonie Segal’s group, who submitted his PhD and published his first single author methodological paper on “missing data” in the most prestigious journal in the field of statistics “Statistics in Medicine”. This continued strong research performance is indicative of the strongly interdisciplinary nature of the work which we do in CPHR, something that is not captured in the ERA ratings. Indeed much of the work which we do falls under “nutrition” or “clinical sciences” rather than “population health”.

Selected other activities:

- **Hanna Tervonen** will be delivering her presentation titled “Cancer Survival Disparities in New South Wales, Australia over 30 Years” at the IARC 50th Anniversary Conference in Lyon, France.
- **David Roder** and Kerri Beckmann will be travelling to Khon Kaen University and the National Cancer Institute in Bangkok to discuss potential collaborations.
- **David Roder** will be presenting at the White Nights St Petersburg Cancer Forum in June (http://forum-onco.ru/en) his presentation is titled: “Extending Data Access: Breast Cancer Screening Evaluation in Australia”
- **Professor Kerin O’Dea** was the opening speaker at the DOHaD ANZ Conference in Adelaide on Thursday 23rd June. The Symposium topic for the day is: Shaping A Healthier Future Through A Healthier Environment - What Can We Do Now For The Next Generations? Her presentation will be at 09.00am titled “The future of food: Sustainable strategies for healthier food – from policy to practice (for human and environmental health)”. 
- **Craig Williams** recently gave the following seminar to the Australian Veterinary Association conference in Adelaide on May 27th, “Climate change, vector-borne disease and One Health.”
- **Dr Ang Zhou** presented at the Australian Medical Research Society on our research on Gene-environment interactions affecting blood pressure responses to caffeine intake. At the same meeting I gave a talk relating to our large scale genetic work using MR approach to show causality in the association between higher vitamin D intakes and cognitive function.
Disadvantaged Adelaide schools are almost 10 times more likely to have a fast food outlet built nearby than schools in higher socio-economic areas, a UniSA study has found.

Welfare agencies are demanding that zoning laws be tightened after the study of 459 schools found companies are targeting sites that are within easy walking distance of poorer schools. UniSA senior research fellow Dr Neil Coffee said two distances around the schools were measured for the study, 1000m and 1500m, because these represented likely walking distances from home to and from school.

He said that within 1000m, there was 1.6 times more likelihood of being a fast food outlet and 9.5 times the likelihood within 1500m.

“What we are saying is that disadvantaged schools in Adelaide are exposed to more fast food and potentially the food environment for kids around those schools gives them more opportunity to eat unhealthy food,” Dr Coffee said. “These are the bottom third of schools in Adelaide in terms of disadvantage compared to the rest.”

Uniting Communities manager Mark Henley said the problem was similar to exploitation which developed when pokies were introduced in SA in the 1990s and the lower socio-economic areas were heavily impacted.

“I suggest that this research needs to be taken very seriously and some planning limits be set on the extent of fast food chain outlet exposure near schools,” he said.

“We know that obesity is a massive health risk in modern society, that highly processed foods of the like offered by fast food chains can be a factor in unhealthy diets and that unhealthy diets are higher in lower SES (socio-economic status) locations.” Among the many outlets close to disadvantaged schools are McDonalds (200m) and Hungry Jacks (150m) near Salisbury Primary School and Hungry Jacks (150m) near Christies Beach High School.

Prize Winning Research

Congratulations to Kerri Beckmann for her award winning contribution at the Global Congress on Prostate Cancer in Vienna. Kerri submitted two abstracts and was awarded a prize for best abstract for her submission entitled: “Oncological outcomes in an Australian cohort according to the new International Society of Urological Pathology (ISUP-2014) prostate grading categories”.

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Advertiser

Dr Neil Coffee’s article from the Advertiser

Fast food outlets putting poorer schools on menu: study

Tuesday, 28 June 2016

Dr Neil Coffee

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Dr Kerri Beckmann
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
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t: +61 8302 2853

2016 South Australian iAwards for ICT innovation – Research and Development project of the year.

The iAwards recognise the achievements of Australian innovators. The University of South Australia, in partnership with researchers from Body in Mind (Lorimer Moseley), the Wearable Computer Lab (Ross Smith, Miles Davis), and Recover Injury Research Centre (Daniel Harvie - Griffith University) have taken home top honours in the 2016 iAwards Research and Development category, for their their entry: 'MoOVi: A virtual reality tool for chronic pain'.

The background: Knowing that the brain has something to do with persistent pain doesn’t make it clear how to treat it. One method that has shown promise, particularly for phantom limb pain, is mirror therapy. Trialling this for spinal pain has been impossible because it requires the reflection of a duplicate body part—we only have one spine! It’s effect, however, might be achieved other ways. Mirror therapy creates a visual illusion that the normally painful limb is moving normally, and pain-free (the person moves their non-painful limb, and sees a reflected hand moving pain-free in the location of the affected hand).

The Innovation: Our virtual-reality application achieves this same outcome for spinal pain. We call it the MoOVi – the Motor Offset, Visual illusion. It is currently adapted for neck pain, where the user makes small head movements, which are amplified in the virtual-world to create the perception of large head movements. We still have some work to do, but hope to pilot test it later this year.

Other achievements: Our research collective recently won a Menzies Health Institute QLD/Sansom Institute Collaborative Research Grant. The grant, led by UniSA PhD grad Daniel Harvie, provides $50,000 towards our collaborative work, which we are using to further develop and test the MoOVi and other innovative brain-based treatments. Stay tuned!

Radio National Science Communicator

Dr Tasha Stanton was named one of UNSW and ABC radio national’s Top 5 under 40 science communicators! As part of this award, she will undertake a 2 week media residency at ABC in Sydney at the end of July. Here is a link to see a bit more about the winners!


An initiative of ABC RN and UNSW that aims to give a voice to a new generation of science thinkers.
Staff and Students Publications

June/July Newsletter Publications 2016

Adams, R., Jones, A., Lefmann, S., Sheppard, L. 2016. Towards understanding the availability of physiotherapy services in rural Australia. Rural and Remote Health. 16:3686. 5 Year IF=1.215; 2 year IF=0.783 (151/172 Public, Environmental & Occupational Health) Abstract


Grimmer, K., Machingaidze, S., Dizon, J., Kredo, T., Louw, Q., Young, T. 2016 South African clinical practice guidelines quality measured with complex and rapid appraisal instruments. BMC Research Notes. 9, p.244 Impact Factor NA Abstract


Harmiess-Phillips W., Bezak E., Potter A. 2016. Stochastic Predictions of Cell Kill During Stereotactic Ablative Radiation Therapy: Do Hypoxia and Reoxygenation Really Matter? International Journal of Radiation Oncology. 5 year IF=4.379; 2 year IF=4.495(46/213 Oncology. 12/124 Radiology, Nuclear Medicine & Crossref, and you are notified via email to claim or reject the output – so simply follow the instructions in the email when you receive it. You are also encouraged to review your research outputs (publications etc.) and lodge any outstanding items. As a general rule only items that are eligible for HERDC or ERA reporting are included in the Academic Staff Activity reports and Staff Home Pages.


To add missing publications or other research outputs use the deposit link to lodge the output (use the DOI option when known). You can either add this link to your favourites for future use, or there is also a link to ‘Submit a research output’ on your Staff Portal (in the ‘my Workbox’ section).
Impact Factor NA


5 Year IF 3.748; 2 Year IF 2.893 (25/154 Medicine, General and Internal). Abstract


5 Year IF 1.069; 2 Year IF=0.930 (53/65 Orthopedics, 51/85 Rehabilitation). Abstract

5 Year IF 3.702, 2 Year IF 3.057 (9/57 Multidisciplinary sciences). Abstract

5 Year IF 41.458, 2 Year IF 38.138 [1/63 Multidisciplinary Sciences] Abstract

5 Year IF 32.197, 2 Year IF 31.616 [2/165 in Genetics & Heredity] Abstract


5 Year IF 3.535; 2 Year IF 3.057 [Sciences: 11/63 in Multidisciplinary Sciences]. Abstract


5 Year IF 3.535; 2 Year IF 3.057, (11/63 Multidisciplinary Sciences). Abstract

5 Year IF 5.842; 2 Year IF 6.724 [1/82 Sports Sciences]. Abstract

5 Year IF 4.755; 2 Year IF 4.321 [4/51 Behavioral Sciences; 63/256 Neurosciences]. Abstract

Wallwork, S.B., Talbot, K., Campferman, D., Moseley, G.L., Iannetti, G.D. 2016. The blink reflex magnitude is continuously adjusted according to both current and predicted stimulus position with respect to the face. Cortex, 81: pp. 168 – 175.
5 Year IF 4.755; 2 Year IF 4.321 [4/51 Behavioral Sciences; 63/256 Neurosciences]. Abstract

5 Year IF 1.21; 2 Year IF 1.33 [13/21 Anatomy & Morphology; 98/124 Radiology, Nuclear Medicine & Medical Imaging; 123/199 Surgery]. Abstract

Impact Factor NA Abstract

5 Year IF 2.031, Year IF 1.814 (16/64 Rehabilitation). Abstract
Prizes and Awards

Congratulations to...

Associate Professor Kerry Thoirs was awarded the Australian Sonographer Association (ASA) Awards of Excellence: Sonographer of the Year—The Pru Pratten Memorial Award and the Research of the Year Award at the ASA2016 Melbourne Awards of Excellence Breakfast and ASA2016 Melbourne Gala Dinner on Saturday, 14 May 2016.

As part of the ASA’s commitment to recognising excellence and best practice within sonography the ASA Awards of Excellence program recognises and rewards outstanding achievement in sonography and offers a unique opportunity to celebrate our most outstanding sonographers in Australia and New Zealand.

Garry McCulloch was awarded the Sonographer of the Year—South Australia. Gary is a recent graduate from the UniSA Master of Medical Sonography program.

These awards demonstrate UniSA’s fantastic achievements in the area of medical sonography teaching and research. More information can be found on this webpage http://w3.unisa.edu.au/unisanews/2016/June/story6.asp#National_recognition

Gisela van Kessel who has been successful in her application for an Australian Higher Education Sector scholarship offered by the National Excellence in Educational Leadership Initiative. The scholarship is part of an international initiative designed to increase the exposure of education sector staff to global best practices and trends around leadership.

Dr Gisela van Kessel
Lecturer in Physiotherapy

Did you Know?

Kerry Thoirs won so many awards at the recent Australian Sonographers Association conference, that she got pinged for excess carry on luggage on the way home!
Want to find out how you can get yourself a scholarship or grant?

Talk to one of our friendly Program Directors or go online and check it out yourself at http://www.unisa.edu.au/scholarship

2016 Scholarships and Grants

Chancellor Mr Jim McDowell, Vice Chancellor, Professor David Lloyd and Pro Vice Chancellor: Student Engagement and Equity, Dr Laura-Anne Bull presented the 2016 Scholarships and Grants on Thursday, 9 June at the Kerry Packer Civic Gallery.

The School of Health and Sport Sciences would like to acknowledge and congratulate the achievements of our student recipients and appreciate the generosity of our individual and corporate donors.

Congratulations to the School of Health Sciences 2016 Scholarship and Grants recipients:

**Cowan Ability Grant**
David Horwood, Bachelor of Physiotherapy

**Cowan International Placement Grant**
Elise Taylor, Bachelor of Physiotherapy
Heidi Miller, Bachelor of Physiotherapy
Ju Sung Han, Bachelor of Physiotherapy
My-Ha Julie Tran, Bachelor of Physiotherapy
Jason Williams, Bachelor of Physiotherapy

**Cowan Travel Grant**
Sophie Christie, Bachelor of Occupational Therapy
Jasmine Gibson, Bachelor of Occupational Therapy
Laura Hinkelthein, Bachelor of Occupational Therapy
Jessica Pulis, Bachelor of Occupational Therapy

**Gavin Wangganee Indigenous Scholarship**
Michael Yunupingu, Bachelor of Human Movement

**Gladys Elphick Memorial Scholarship**
Laurie Haynes, Bachelor of Occupational Therapy

**Resthaven 80th Anniversary Undergraduate Occupational Therapy Scholarship**
Molly Kempson, Bachelor of Occupational Therapy

**Resthaven 80th Anniversary Undergraduate Physiotherapy Scholarship**
Larisa Severino, Bachelor of Physiotherapy

**Sheila Bailey Physiotherapy Prize**
Brooke Caputo, Bachelor of Physiotherapy

**Unibooks Scholarship for Honours Students**
Shannon Watchman, Bachelor of Physiotherapy (Honours)

**University of South Australia Rural Reconnect Relocation Scholarship**
Letitia Mowhinnie, Bachelor of Physiotherapy

**Rural Reconnect Grant**
Anna Telford, Bachelor of Physiotherapy
Jordan Owen, Bachelor of Physiotherapy
Events

Open Day 2016—14 August
Volunteers to help meet, greet, inform and guide around campus the 8,000+ people who visit City East for Open Day, **WE NEED YOU!**

To receive lunch and a t-shirt on the day you will still need to register at this link, we are not accepting registrations via email: [https://projects.unisa.edu.au/sites/OpenDay/Pages/DivRegister.aspx](https://projects.unisa.edu.au/sites/OpenDay/Pages/DivRegister.aspx)

For any questions about volunteering, please email City East Event Coordinator, Jess Sanderson at [Jessica.Sanderson@unisa.edu.au](mailto:Jessica.Sanderson@unisa.edu.au)

Research Week—19 to 23 September
Make a note in your diary for Research Week 2016— Monday, 19 September to Friday, 23 September. All staff are strongly encourage to attend as many of these sessions as their schedule permits.

The School program will run mainly in the mornings Monday to Thursday, plus Friday afternoon. The Division will provide details separately regarding any sessions they intend to run for HDR candidates in the afternoons. Further details on both programs will be sent closer to the date.

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Did you know....

- Apples are more effective at waking you up in the morning than coffee
- Hard boiled eggs spin (uncooked or soft boiled don’t)
- You burn more calories sleeping than watching TV
- The human body of a 70kg person contains 0.2mg of gold
- More people are allergic to cows milk than any other food
- Everyone has a unique tongue print
- You begin to feel thirsty when your body loses 1% of water
- Hiccups usually last for 5 minutes
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 adventure you went on.
Events

In 2016, the University is again a sponsor of the State Population Health Conference (SPHC) to be held on Saturday, 22nd October. A call for abstracts is now underway and it would be wonderful to see many of our staff and students in attendance; registration is highly affordable and the conference provides a local opportunity for colleagues to engage in this area of research. As articulated in the flyer attached, abstract submissions are invited from both staff and students.

If you require further information, please contact Dr. Liz Buckley, the UniSA representative to the SPHC Organising Committee.

2016 STATE POPULATION HEALTH CONFERENCE
Saturday 22 October 2016; Education Development Centre Hindmarsh, Adelaide

Call for abstracts is now open, closing at 5pm Friday 29 July 2016

INFORMATION ABOUT THE ABSTRACT SUBMISSION PROCESS
All abstracts will be peer reviewed.

You can submit abstracts for either oral or poster format, but the reviewers may alter your preferred format depending on places available.

Presenters must register for the conference once they are notified of their abstract being accepted (http://sapophealth.com/registration).

Abstracts should be set out on the conference template and according to the guidelines below. Abstracts NOT in this format will be rejected:

• Text of abstract - no more than 300 words, using the standard format of Introduction, Methods, Results, Conclusion, Implications for policy or practice, Keywords
• Presentation of abstract – font Arial Narrow 12pt, with single spacing; main text aligned with left hand margin, submitted on the abstract template.
• When submitting, please indicate your preferred type of presentation – Oral or Poster.

Call for abstract flyer and abstract submission template and conference registration details available at www.sapophealth.com

If you have problems with completing the abstract template, please contact the conference organisers by email at phaa.events@gmail.com

Did you know….

Motorists who talk on cell phones are more impaired than drunk drivers with blood-alcohol levels exceeding .08.

In some parts of the world, they protect their babies from disease by bathing them in beer.

The attachment of the human skin to muscles is what causes dimples.
Library Report

We have increased our subscriptions to Primal Pictures (Anatomy TV). Up until now we have been limited by the number of users who are able to access these products at any one time. In addition to a now unlimited user license across the platform, we have also purchased a range of new sub collections. As a consequence, we now have access to the 3d real time anatomy, 3D atlas, functional anatomy, anatomy and physiology and the interactive quiz and activity modules. The modules allow users to freely move and rotate the view within a high resolution 3d model and to hone in on the individual anatomical structure across a number of layers. Explanatory text and related topics are also provided, along with a number of MRI, slides and movies.

A large proportion of the content available has also now been optimised for iPad use. Similarly, information can be easily incorporated into teaching materials, lectures presentations, learnonline course & program pages and student assessments. Students can dip in and out of the modules as required and test themselves through the inbuilt quizzes. Access the database [here](#).

Upcoming Special Events

**Thinking about publishing? Attend A simple guide to writing a journal article by SAGE Publishers**
- Have you ever wondered what kind of article gets published and why?
- Do you want guidelines from the publishers’ perspectives and what catches our eyes?
- Do you know how to select the right journal to submit your article to?

This presentation by Rosalia Da Garcia from SAGE is especially useful for Higher Degree by Research students and Early Career Researchers/Academics in their first forays into academic writing.

When: Monday 18 July, 1.30 – 3.30pm
(plus afternoon tea from 3.30-4pm)
Where: Magill, C1-60
Register at: [Staff](#) and [Students](#)
For more information, contact Cathy Mahar, x26361

**Future of Academic Publishing – presentation by Rosalia Da Garcia from SAGE**

As the digital landscape continues to develop and the demands of the scholarly community continue to change, SAGE is committed to investing in and engaging with new models of scholarly communication to best support the wider community. Rosalia will share the industry predictions on 3 aspects, academic publishing in library content, book publishing and open access. She will talk about porous paywalls and publishing start-ups, how the libraries become major funders of research publishing, as well as the rise of the SAMPC and BRIC countries. She will then discuss on the trends of book publishing, how its transformation impact authors, publishers and readers. Rosalia will also share her perspectives on the recent developments regarding OA, importance of Open Scholarships, and how SAGE collaborates with academic partners to ride into the future. This presentation is relevant for researchers interested in publishing, Deans: Research and librarians.

When: Monday 18 July, 4-5pm
(afternoon tea provided from 3.30-4pm)
Where: Magill, C1-60
Register at: [Staff](#) and [Students](#)
For more information, contact Cathy Mahar, x26361
Work Health and Safety Update

Health & Safety Leadership & Capabilities
Learnonline module for teaching and research academics (LAP Action 2.1)

PROGRESS UPDATE: The Safety & Wellbeing Team, in conjunction with our in-house academics who teach WHS programs, have developed a safety leadership video. The video is currently being fine-tuned in readiness for viewing by all teaching and research academics.

Managing Health and Safety Risks
SafeZone is a smart phone based safety initiative brought to you by FM Assist for use on all UniSA Campuses.

SafeZone is a free location-based App for Smartphones that will connect you directly to the UniSA Security teams should you need their assistance or supports while you are on campus. The app works 24x7 and provides call options such as Help, First Aid and Emergency as well as a Campus Notification function which allows them to communicate important emergency information that may impact you.

Help Call - local Response Team or University’s Campus Security for general help.

First Aid Alert - for medical assistance to be connected to the Response Team – all team members are qualified First-Aiders.

Emergency Alert – for a situation where personal safety is threatened, are hurt or injured, to raise an Emergency Alert

Check In - If you are working alone outside normal hours, SafeZone allows you to CHECK-IN to share your location with members of the Response Team.

Emergency Notifications - SafeZone uses high-speed Push Messaging so your Emergency Management Team or Response Team can send you important Notifications in the case of an emergency or critical incident

UniSA is using SafeZone to:
• Make it easier for students and staff to report an emergency or critical incident
• Help the security team to optimise incident response
• Enable management of lone-worker presence
• Enable cost-effective OPT-IN mass-messaging in large incidents
• Create a platform for Continual Service Improvement

Note that SafeZone only shares your location when you ask for help or check-in for working alone, it does not track you at other times, so your privacy is respected at all times. Follow the link to find out more about SafeZone’s features

Reminder: Bikes are not to be stored in offices. If you require access to one of the 3 bike stores on campus, please see Emma Jonnek, School Office.
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

healthstudy@unisa.edu.au