New year, new feels, new chances. Same dreams, fresh starts…

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

- Dr Victoria Madden wins top prize
- Most satisfied graduates in the state!
- Dr Kade Davison - Top 25 ESSA Sport Science Influencer
- Dr Liz Buckley—State Masters Track Cycling Champion
- Program and Research Director Reports
- Plus lots more

“I am really looking forward to the year ahead, yesterday’s O-week lecture was very motivating.”

- 1st year Human Movement student

In This Issue
- Head of School Report
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Head of School Report

Welcome to a new and exciting year in the School of Health Sciences. It is great to see new faces as we gear up and get our skates on because it's going to be a great 2017.

Orientation, School Growth and 2017 Enrolments

I had the pleasure of welcoming 922 new undergraduate students into our programs during orientation in the last few weeks. Overall, the number of new enrolments exceeds the School's original target by 79 students (4% above target) which is great news, and again shows the high demand for study in our programs. The graphs below show the pattern of growth across the School's programs, including higher degree by research students, reflecting a remarkable growth in students of over 22% in the last 5 years.

*Mid Year Intake*
New student enrolments by program

The following Table shows the new enrolments for each of the programs in 2017.

<table>
<thead>
<tr>
<th>Program</th>
<th>Includes program codes</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Human Movement: IBHT</td>
<td>IBHT</td>
<td>296</td>
</tr>
<tr>
<td>Human Movement: Nutr Food Sciences</td>
<td>IBFN</td>
<td>38</td>
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<tr>
<td>Human Movement: Psych Sci Counselling</td>
<td>IBHC</td>
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<td>Health Science</td>
<td>IBH4, ICBP, IBHK</td>
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<tr>
<td>Clinical Exercise Physiology</td>
<td>IBP</td>
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<tr>
<td>Divisional Honours</td>
<td>IHP</td>
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<tr>
<td>Masters of Advanced Clinical Physiotherapy</td>
<td>IMAP</td>
<td>23</td>
</tr>
<tr>
<td>Medical Radiation</td>
<td>IIBS, ICBR, ICBRS, IBRS</td>
<td>124</td>
</tr>
<tr>
<td>Medical Sonography</td>
<td>IKG5, IKG5F, IG550</td>
<td>110</td>
</tr>
<tr>
<td>Occupational Therapy</td>
<td>IBOC, IHCOC, IG550</td>
<td>101</td>
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<tr>
<td>Occupational Therapy GE</td>
<td>IMOG</td>
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<tr>
<td>Physiotherapy</td>
<td>IBPZ, IHPZ</td>
<td>129</td>
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<tr>
<td>Physiotherapy GE</td>
<td>IPE</td>
<td>19</td>
</tr>
<tr>
<td>Podiatry</td>
<td>IBOP, JHOP</td>
<td>34</td>
</tr>
<tr>
<td>Population Health</td>
<td>ICBP, IBPU</td>
<td>7</td>
</tr>
<tr>
<td><strong>HLS Total</strong></td>
<td></td>
<td><strong>1132</strong></td>
</tr>
</tbody>
</table>

Growth in Allied Health Employment


Critically, as can be seen from the above, over the next five years, employment in the Health Care industry is projected to increase by 250,200 (or 16.4 per cent) across Australia. Factors contributing to this strong projected growth include the implementation of the National Disability Insurance Scheme, Australia’s ageing population, and increasing demand for childcare and home based care services. Such projected future growth in the health care industry underscores the importance of our program and the continued excellent employment opportunities for our graduates.
Overall Course, Teacher and Student Satisfaction 2016 and 2017

I was pleased to note the high levels of overall course (78%) and teacher satisfaction (84%) across the School’s programs for 2016, showing respective increases between 2015 and 2016. I also note the significant decrease in the share of courses (9%) with satisfaction lower than 50% between 2015 and 2016. The same story is evident for overall teacher satisfaction in 2016 (84%), which is a further successive increase compared to 2015. For 2016, there was also a significant decrease compared to 2015 in the share of courses with teacher satisfaction less than 50% (7%).

2016 Graduate Outcomes Survey – We have the most satisfied graduates in the State!

The level of satisfaction with the School’s programs is also captured by the CEQ (Course Experience Questionnaire) as reported in the Graduate Outcomes Survey (GOS) of 2016. The GOS was introduced in 2016 and replaces the Australian Graduate Survey (AGS). The AGS is administered by the Social Research Centre (SRC) on behalf of the Department of Education and all higher education institutions in Australia, on students who graduated in 2015. With regard to the School, there are two generic fields of study: ‘Health Services and Support’ (which includes Public Health, Radiography, Rehabilitation Therapies, Podiatry, Human Movement and Health Sciences) and ‘Rehabilitation’ (which is Occupational Therapy and Physiotherapy combined). At undergraduate level the overall satisfaction levels for those disciplines grouped under ‘Health Services and Support’ and ‘Rehabilitation’ are excellent, with scores of 89% and 95% respectively, which are the highest in the State for these areas. In fact, our Occupational Therapy and Physiotherapy students appear to be the most satisfied graduates in SA, across all study areas! Well done to all teaching and administrative support teams for these outstanding scores!

Development of Offshore Programs in Singapore

Kaplan Higher Education, Singapore delegates Leon Choong, President and Stephen Li, Director of Business Development, visited the School of Health Sciences on Thursday, 12 January. The meeting, organised through the Provost’s office, discussed exciting possibilities for a number of offshore program possibilities, particularly in relation to Sport and Exercise Sciences and the Graduate Diploma in Medical Sonography. A delegation from UniSA including me, Kerry Thoirs (Associate Head: Academic), Scott Polley (PD Human Movement) and Nayana Parange (PD Medical Sonography) and Rachel Gibson (Health Sciences Dean: Academic) are visiting Kaplan in Singapore for further discussions to establish an Offshore Programs Agreement for Exercise and Sports Science and Medical Sonography.

2017 launch of double degrees:

1. Human Movement/ Exercise Science and Nutrition and Food Sciences; and
2. Human Movement/ Exercise Science and Psychological Science (Counselling and Interpersonal Skills)

I am delighted to see the launch of four exciting double degree programs evolving from the hugely successful Human Movement Program (2nd highest after the Bachelor of Nursing in the University’s top 20!). These are: Human Movement/ Exercise Science and Bachelor of Nutrition and Food Sciences; and the Bachelor of Human Movement/ Exercise Science and Bachelor of Psychological Science (Counselling and Interpersonal Skills). Considering the short run-in time, 12 months between their conception and delivery, the number of first preferences and demand for the programs are excellent. I look forward to significant growth in these programs over the next few years. I am also looking forward to the launch of the Bachelor of Exercise
and Sports Science in 2018. This exciting program is sure to be popular and will be the only ESSA Accredited Exercise Science program in the State in 2018. For those students who wish to work in elite sport, this is important as exercise science training from an accredited program is a required step toward accreditation as a Sports Scientist – a formal qualification which the AFL and NRL are mandating by the end of 2018.

ESSA Accolade and Recognition

In the last few months, Exercise Sports Science Australia, announced the top 25 sports science influencers in Australia. Congratulations to our own Kade Davison (Program Director: Clinical Exercise Physiology) on this recognition. Congratulations to Kade on this national recognition.

SPICED

SPICED comes to UniSA City East on Wednesday, 29 March from 5pm to 8pm on the Plaza. SPICED has been run at City West for the last two years and is one of the most popular events on the UniSA calendar.

The Plaza gets festive with cooking demonstrations from around the world, a shared meal and music and dancing. And it’s all free!

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/. 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.

Best wishes
Roger

Dr Kade Davison
Program Director
As the new academic year has arrived, we welcome our eager students who are ready to immerse themselves in their studies. The corridors are once again filled with chatter about what lies in store for the year ahead. I am sure it will be busy and rewarding for most students and staff.

Most of our incoming first year students are making a steep transition from school to university.

Here are some tips to help promote a smooth transition for first year students:

- Emphasise that full time study is equivalent to having a full time job, and 40 hours of study each week is required for success
- Set expectations of how students will be supported from the start
- Wear a smile, be approachable and enthusiastic
- Provide resources for students to use to assist their own learning

Feedback on Student Satisfaction 2016: ‘Distinction’

In preparation for an upcoming Curriculum Innovation Process meeting I have been looking at student satisfaction and their feedback on our courses. Overall course satisfaction and teacher satisfaction rates are high; I would rate us as performing at ‘Distinction’ level, which is really great and is a result of the commitment and passion of our teachers.

I have listed some things to keep in mind when teaching and preparing your teaching material based on some general feedback from the course evaluations.

- Be mindful of the spread of student workload across courses and programs
- Keep Learnonline sites clear; ask a fellow academic if they can review the navigability and clarity of your Learnonline site for you; or ask one of the online advisors to assist in the design.
- Review your course for its structure and organisation
- Use engaging visual content in your teaching
- Align teaching activities (i.e. lectures aligned with tutorials and practicals)

Progress on Digital Strategy

Planning is underway to offer the following first year courses in an online format from 2018.

I would like to thank Caroline Adams, Katia Ferrar, Saravana Kumar, Tim Sawyer and Nadine Ellis for engaging in this process to meet the digital learning strategy goals. The following courses will have online offerings from 2018:

- HLTH 1043 Lifespan Growth and Motor Development
- HLTH 1044 Foundations of Physical Activity and Health
- Evidence Based Practice (new course)
- HLTH 1029 Foundations of Health
- HLTH 1026 Medical Radiation Clinical Human Anatomy

Some of our staff have also been contributing to the Bachelor of Health Science (Nutrition and Exercise), a wholly online program which is planned to be delivered through UniSA Online from 2018. This program is aimed at community health workers and people who have an interest in health, policy and well-being. Many thanks to Scott Polley, Katia Ferrar, Caroline Adams and Janette Young for their valuable contributions.
Myanmar Visitors

We hosted a group of academics from Myanmar from Tuesday 28th February to Tuesday 7th March. The group included rectors and discipline heads in Physiotherapy, Medical Imaging and Laboratory Medicine from the University of Medical Technology, Mandalay, and the University of Medical Technology, Yangon. While our visitors enjoyed looking at our teaching and teaching spaces, I think the real highlights were the Koala cuddles and the Australian BBQ! Thanks to everyone who helped make this a successful visit.

2017: Change in requirements for staff and students attending SA Health Facilities

During 2016 there were some changes to the contractual and policy frameworks governing clinical placement and supervision of UniSA students at SA Health.

The new Clinical Placement Agreement with SA Health requires any student or staff member nominated by the University to attend an SA Health Facility, for the purpose of undertaking or participating in any associated activity with a student on clinical placement, to read and sign the **SA Health Deed Poll**.

Commencing in 2017, the Clinical Placement Unit (CPU) will ensure students attending a clinical placement are instructed to read and sign the SA Health Student Deed Poll.

**If you will be attending an SA Health Facility as a supervisor, mentor or facilitator of students on clinical placement, you are now required to complete a Deed Poll.**

In particular, you should:

1. download the Deed Poll from the CPU web site at the following URL:
2. Execute the Deed Poll by signing in the presence of a witness;
3. Retain a copy of the signed Deed Poll and provide it to an SA Health placement site on request.

…….. And finally

Don’t forget to use the stairs rather than the lifts when possible! This will help with your fitness and reduce lift congestion at busy times on campus. We can support each other to keep this at front of mind…… I am happy for you to give me a friendly reminder to take the stairs if you see me waiting at the lifts!

**Put the next Lunchtime Teaching and Learning Session**

In your calendar NOW!

**Friday, 17 March 2017**

1pm to 2pm in BJ3-34
City East Campus

**Teaching research and evaluations**
Presented by
Bernie Hughes and Amanda Richardson
School of Health Sciences 2016 Prize/Award Recipients

Konekt Prize awarded to Ebony Hutson
Awarded annually to the final year student in the Bachelor of Occupational Therapy who has demonstrated the highest academic performance in courses related to injury management and worker rehabilitation.

Occupational Science Prize awarded to Deborah Nippress
Awarded annually to the final year student in the Bachelor of Occupational Therapy who has demonstrated the highest academic performance in courses related to occupational science.

Cecilie Bearup Prize in Occupational Therapy awarded to Brittany Price
Awarded annually to the student who, on completion of the program for the Bachelor of Occupational Therapy, is perceived by School staff members, clinicians and student peers to embody the highest professional qualifications.

OT AUSTRALIA - Undergraduate Research and Evidence Based Practice Prize awarded to Deborah Nippress
Awarded annually to a final year undergraduate occupational therapy student who has demonstrated the highest academic performance in courses relating to research and evidence based practice, with the exclusion of honours related courses.

Marjorie Black Prize awarded to Deborah Forsythe
Awarded to the most successful student in the psycho-social sections of the Bachelor of Occupational Therapy.

Equip4Living Prize awarded to Amber Pacheco
Awarded annually to a final year student in the Master of Occupational Therapy (Graduate Entry), who has the highest GPA for the Courses: Introduction to Occupational Therapy Practice GE REHB 5109, Enabling Occupation 1 REHB 5105, Enabling Occupation 2 REHB 5106, and Enabling Occupation 4 REHB 6012. The prize recognizes excellence in courses which have Assistive Technology provision as a learning outcome.

Port Adelaide Football Club Award awarded to Trent Crockett
Awarded annually to the most outstanding graduand in the Bachelor of Human Movement who has demonstrated the highest academic performance in courses related to Sports Science.

Outdoor Educators’ Association Tertiary Outdoor Education Prize awarded to Sarah Habel
Awarded to the graduand with the highest academic performance in a sub-major or major in Outdoor Education.

Nancy Whittingham Award awarded to Elsie Dawes
Awarded to the most outstanding first year student in the Bachelor of Human Movement who continues in the program.

Staff Award for Podiatric Clinical Practice awarded to Belinda Wittwer
Awarded to the student in the Bachelor of Podiatry whose assessments throughout the program have shown the greatest clinical and human relationship skills.

J R Pickering Prize awarded to Hayley Walker
Awarded to the student in the Bachelor of Podiatry (IBOP) who achieves the highest aggregate mark in the courses Clinical Biomechanics 400 (REHB 4036) and Clinical Biomechanics 401 (REHB 4039).

T G Mitchell Prize awarded to Hayley Walker
Awarded to the student in the Bachelor of Podiatry with the highest academic achievement in Podiatry Clinical Studies 100, 101, 200, 201, 300, 301 and 400, Podiatry Practice 201, 400 and 401, and Applied Podiatry Practice 300 and 301.

Geoffrey Maitland Prize awarded to Shannon Watchman
Awarded to the student with the highest aggregate mark in Primary and Ambulatory Care in Physiotherapy (REHB 3065) and Advanced Rehabilitation (REHB 4033) in the Bachelor of Physiotherapy (IBPZ).

Just for a smile...

Q: What's the most popular gardening magazine in the world?
A: Weeder's digest!

Q: What is green and stands in the corner?
A: A naughty frog

Q: Where are the Andes
A: On the end of armies

Q: Why is Europe like a frying pan?
A: Because it has Greece at the bottom

Why I still use the Oxford Comma

WITH: I had eggs, toast, and orange juice.

WITHOUT: I had eggs, toast and orange juice.

I had eggs, toast, and orange juice.
Sheila Bailey Physiotherapy Prize awarded to Malia Gynell
Is open to eligible South Australian students whose home is in a rural, remote or isolated area and who are enrolled as a full-time internal student in the second year of the Bachelor of Physiotherapy program. They must have completed SACE Year 12 in a rural, remote or isolated area before commencing the Bachelor of Physiotherapy. The prize will be awarded on the basis of program grade point average on completion of the first year of the program.

Audrey Simpson Prize awarded to Kate Barber
Awarded for overall highest academic achievement in Acute Care (REHB 3007) in the Bachelor of Physiotherapy (IBPZ)

Andrea Warden-Flood Prize awarded to Sinead Noonan
Awarded on completion of the Bachelor of Physiotherapy (IBPZ) to the student with the highest mark in the adult component of the Rehabilitation course (REHB 3011).

Jeanne-Marie Ganne Prize in Women's Health awarded to Emily Curtis
Awarded to the final year student in the Bachelor of Physiotherapy who has demonstrated outstanding achievement and application of knowledge in the area of Women's Health.

Elma Casely Prize awarded to Jessica Campbell
Awarded to the student in the Bachelor of Physiotherapy (IBPZ) whose assessments throughout the program have shown the greatest clinical and interpersonal skills.

Physiotherapy Research Foundation Prize awarded to Monique Wilson
Awarded to the student in the Bachelor of Physiotherapy with Honours (IBPZ) who receives the highest mark for the Honours thesis.

Australian Physiotherapy Association (SA Branch) Student Group Perpetual Trophy awarded to Emma Lowe
Awarded to the student selected by their peers as making an outstanding contribution to the Student Committee of the Australian Physiotherapy Association (SA Branch).

Kate Gilmore Reid Prize awarded to Kate Barber
Awarded to the student with the highest academic achievement (in the final two years) in the Bachelor of Physiotherapy and whose clinical work has been carried out with the greatest intelligence, skill and care.

Helen S Blair Prize in Paediatrics awarded to Tenille Schammer
Awarded to the student with the highest academic achievement in the paediatric components of the Bachelor of Physiotherapy.

Australian Institute of Radiography (SA Branch) Award in Medical Imaging awarded to Johannah Duyen
Awarded to the best student in the Bachelor of Medical Radiation Science (Medical Imaging) program, based on best overall performance.

Australian Institute of Radiography (SA Branch) Award in Radiation Therapy awarded to Sara Chan
Awarded to the best student in the Bachelor of Medical Radiation Science (Radiation Therapy) program, based on best overall performance.

Australia & New Zealand Society of Nuclear Medicine Prize awarded to Jenna La Dru
Awarded to the most outstanding student in the Bachelor of Medical Radiation Science (Nuclear Medicine) program, based on best overall performance.

Australian Sonographers Association Student Award awarded to Tanika Blekkenhorst
Awarded annually to the postgraduate medical sonography student submitting the best written paper pertaining to the practice of medical sonography, that is suitable for either oral presentation at the next ASA Annual National Conference or for publication in Sound Effects.

Elma Casely Prize for Masters of Physiotherapy (Graduate Entry) awarded to Lucy Harnett
Awarded to the student in the Master of Physiotherapy (Graduate Entry) whose assessments throughout the program have shown the greatest clinical and human relationship skills.

Ruth Grant Prize (Postgraduate) awarded to Elizabeth Lynch
Awarded annually to the student in the research program of Master of Applied Science (Physiotherapy) or Doctor of Philosophy who must be a physiotherapist and who distinguishes themselves in their dedication and application to research in physiotherapy.
Welcome back to 2017! I mentioned in the last newsletter for 2016 that we had nine new graduates from the PhD program, with a several more in the final stages of approval. I’m pleased to say our final tally for 2016 was a very healthy 13, with the following graduands being conferred at the December meeting of the UniSA council:

- **Dr Clint Bellenger**: Monitoring athletic training status through autonomic heart rate regulation (supervisors: Prof Jon Buckley, Dr Rebecca Thomson, Dr Kade Davison, Dr Eileen Robertson)
- **Dr Kathy Devonshire-Gill**: A trend analysis of the physical activity patterns of the Australian adult population from 1997 to 2012 (supervisors Prof Kevin Norton, A/ Prof Jim Dollman)
- **Dr Joel Fuller**: Effects of minimalist and conventional running shoes on running performance and injury risk, and the associated mechanisms (supervisors: Prof Jon Buckley, Dr Dominic Thewlis, Dr Margarita Tsiros)
- **Dr James Doidge**: The epidemiology of adverse childhood experiences in Australia (supervisors: Prof Leonie Segal, Prof Paul Delfabbro)

We’ve also started 2017 well, with the following graduands being conferred at the February meeting of the UniSA council:

- **Dr Carolyn Murray**: Responses to troublesome aspects of knowledge and practice: a grounded theory of learning-to-practice occupational therapy (supervisors: Ian Edwards, Mark Jones, Dr Merrill Turpin)
- **Dr Sarah Wallwork**: Exploring inner space: modulation of defensive peripersonal reflexes by perceived threat (supervisors: Prof Lorimer Moseley, Dr Danny Camfferman, Dr Giandomenico Iannetti)

**Outstanding recognition**

**Dr Victoria Madden** (Body in Mind research group) was awarded the 2017 Ian Davey Thesis Prize. This prestigious prize is awarded annually to the most outstanding PhD research thesis from across UniSA, as judged by the selection panel of Emeritus Prof Ian Davey, Prof Tanya Monro (DVC & VP: Research & Innovation), and Prof Pat Buckley (Dean: Graduate Studies). In awarding Tory this prize, the panel took into consideration not only the comments of her examiners, but also the outputs of her project and scientific communication outreach through the Body in Mind blog body-inmind.org.

**Welcome HDR Candidates!**

Over the last couple of months, we’ve welcomed a number of new HDR Candidates to the School. It’s great that our Masters by Research: Population Health Practice (IMPU) continues to grow. Masters by Research Programs offer an alternative pathway to PhD to the traditional Honours degrees, and the IMPU program seems to be quite attractive to candidates interested in undertaking some foundation coursework components at the start of their program. If you know of someone considering this pathway, or indeed any form of Higher Degree by Research whether Masters or PhD, please feel free to contact the Research Admin team or myself for further details.
Commencing HDR candidates

<table>
<thead>
<tr>
<th>Name</th>
<th>Project</th>
<th>Supervisors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Laura Cooper</td>
<td>Evaluation of a physiotherapy led airway clearance program on hospital admission and reinfection rates</td>
<td>A/Prof Marie Williams, Dr Kylie Johnston</td>
</tr>
<tr>
<td>(IMPU)</td>
<td></td>
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</tr>
<tr>
<td>Stephanie Folley</td>
<td>Physical activity and cognitive function exploring gene environment interactions in the UK biobank</td>
<td>Prof Elina Hypponen, Dr Ang Zhou</td>
</tr>
<tr>
<td>(IMPU)</td>
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</tr>
<tr>
<td>Katharine McBride</td>
<td>Understanding the risk factors and burden of heart disease and stroke for Aboriginal and Torres Strait Islander women</td>
<td>Prof Alex Brown, Prof Stephen Nicholls (Assoc)</td>
</tr>
<tr>
<td>(IPHD)</td>
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<tr>
<td>Joanne Morris</td>
<td>To explore the impact of orthopaedic triage clinics in terms of cost (individual financial costs and societal cost) and impact on health outcomes for patients awaiting a specialist orthopaedic/ musculoskeletal appointment</td>
<td>Prof Karen Grimmer, Dr Steve Milanese, Dr Asterie Twizeyemariya, Dr Robert Marshall (Assoc)</td>
</tr>
<tr>
<td>(IPHD)</td>
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<tr>
<td>Emily Rosenich</td>
<td>The influence of cognitive reserve and self-efficacy on post-stroke outcomes</td>
<td>A/Prof Susan Hillier, Dr Michelle McDonnell</td>
</tr>
<tr>
<td>(IPHD)</td>
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</tr>
<tr>
<td>Ilea Sanders</td>
<td>Does counselling regarding habit formation increase the effectiveness of a physical activity (PA) smartphone app?</td>
<td>A/ Prof Carol Maher, Carmille Short (Assoc)</td>
</tr>
<tr>
<td>(IMPU)</td>
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<tr>
<td>Xiomara Skrabal Ross</td>
<td>Effects of a smartphone application on adherence to oral medication in adolescents and young people with cancer</td>
<td>Prof Ian Olver, Dr Kate Fennell, Prof Carlene Wilson (Assoc)</td>
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<tr>
<td>(IPHD)</td>
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<tr>
<td>Sarah Schwetlik</td>
<td>The association between neighbourhood, allostatic load and self-reported arthritis</td>
<td>Dr Katia Ferrar, Dr Katherine Baldock</td>
</tr>
<tr>
<td>(IMPU)</td>
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</table>

And Welcome Honours Students!

During January and February we’ve had 36 Honours students begin projects with supervisors across the School. Including our students continuing from 2016, this takes our total number of honours students to 72 across our programs. On behalf of the School, welcome to those of you joining us – we hope you enjoy this introduction to the Research process.

UniSA Crowdfunding Scheme Success

Dr Katherine Baldock, Dr Margarita Tsiros, and Dr Saravana Kumar have been successful in their application to the UniSA Crowdfunding Scheme for their project *Let’s go outside! (Re)designing outdoor play spaces for children in the early years*. Their project brings together research expertise from the areas of Design, Construction, Health and Education to generate foundational work required in the design, practice and evaluation of natural play spaces for children in South Australia. Katherine, Margarita and Saravana are partnering with staff from various areas of UniSA (Prof Abbas Elmuailim, School of Natural & Built Environments; Dr Jane Andrews, School of Art, Architecture & Design; Dr Jane Webb-Williams, School of Education; and Dr Angelique Edmonds, School of Art, Architecture & Design), along with industry partner Nature Play SA.

Publication Successes

Publications continue to be an important output of our work as Researchers, with an impressive list of recent publications by members of the School later in this newsletter. Here in the School of Health Sciences we like to celebrate the significant achievement of our students’ and staff very first publication as first author through the ‘First Publication Scheme’. Congratulations to HDR candidates Ines Serrada and Hayley Lewthwaite, who’ve recently been recipients of this scheme. Details of their publications can be found in the publication list later in the newsletter.
One other publication in the list that I’d like to draw your attention to is by past honours student Jemma Looyestyn. Jemma’s systematic review from her honours was recently accepted for publication in PLoS ONE, which is a great outcome for her and her supervisors Dr Jocelyn Kernot, A/Prof Caol Maher and Dr Kobie Boshoff.

Research Themes Investment Scheme
The 2017 Research Themes Investment Scheme (RTIS) will open for applications in April this year, closing late May. Funding will be available for thematically-based research within two distinct streams (projects and PhD stipends), with a focus on supporting the formation or development of research that spans traditional disciplinary boundaries, while building collaborative partnerships. Please see information from Prof Tanya Monro (Deputy Vice Chancellor and Vice President: Research & Innovation) later in this newsletter.

Tall Poppy & Science Excellence Awards
Applications are currently open for the 2017 Science Excellence Awards (internal closing date 1st May) and the 2017 Tall Poppy Awards (internal closing date 27th March). The Science Excellence Awards showcase the critical importance of society and research to the development of industry and our society, across a number of categories. Further details can be found here. The Tall Poppy award aims to recognise the achievements of Australian outstanding young scientific researchers and communicators. Further details can be found here. If you’re interested in submitting an application for either scheme you’re encouraged to attend the upcoming information session, as well as notify the Division Research Office, who can assist with endorsement (and internal review if desired).

Update from your HDR Representatives Update
Brad Stenner & MD Shafiqur Rahman Jabin

Welcome to our new HDR Candidates in 2017. We look forward to meeting you all over the next few months as your proposal comes together. Congratulations to those who completed in 2016, and all the best to those who are on the final run in and will submit/complete in 2017!

We would like to acknowledge and appreciate the work of Mel Hull as HDR representative over the past 2 years. Mel has stepped down from her position as HDR representative as she completes the final work on her thesis. We will most certainly miss her input and contribution on behalf of the HDR candidates within our school. Thanks Mel and good luck! This paves the way for a new person to join as HDR rep, and we would encourage all HDR candidates within the school to consider becoming a HDR representative. It is a great experience indeed – you get to work alongside senior research academics, participate in strategic discussions at a school level, as well as assist fellow HDR candidates through the process. So if you are interested, please feel free to contact Jabin, Brad or Deb Williams for further information – it would look great on your CV!!

Details regarding Telemachus Research Training sessions will be coming shortly – we would encourage everyone to attend these whenever you can. Even if the topic is not directly related to your interest area, it is a great opportunity to catch up with your peers and bounce ideas of each other, or in some cases, debrief about what is happening for you and your project!

From a social perspective, last year’s pub lunch was a great success. Thanks to Max Nelson and Jabin. We would love to continue with some social activities this year – these could be structured like the pub lunch, or if your local area has a blossoming coffee culture, perhaps we can do something along those lines instead. If you have any other ideas, please let us know.

Please remember – the HDR reps are here to support you during your candidature. If you have any questions, concerns or just want a friendly chat/coffee, please do not hesitate to contact either Jabin (md_shafiqur.rahman_jabin@mymail.unisa.edu.au) or Brad (bradley.stenner@mymail.unisa.edu.au).

Best wishes for the year ahead.
Following on from the success of last year’s scheme, I am pleased to advise that the 2017 Research Themes Investment Scheme will be opening in April. Applications must be submitted by late May (the exact date will be provided shortly), with outcomes known by early July. Keep an eye on the Staff Announcements for further details.

Funding will be available for thematically-based research within two distinct streams (projects and PhD stipends), with a focus on supporting the formation or development of research that spans traditional disciplinary boundaries, while building collaborative partnerships.

We know that global challenges don’t respect disciplinary boundaries. The UniSA Research Themes were introduced to create opportunities for interdisciplinary research activity at UniSA to enhance and facilitate broad capacity and creativity across the enterprise, and foster a culture of impact and relevance to industry and the community.

The UniSA Research Themes are:

- Age-Friendly World
- Cancer
- Healthy Futures
- Scarce Resources
- Transforming Industries
- Transforming Societies


Continuing the approach of previous years, the 2017 round of RTIS project applications will be open to proposals from all UniSA researchers who have an idea for a project that will bring together an interdisciplinary team to address a challenge inspired by their knowledge of partners and/or the community. In addition, use of this funding will also evolve beyond just seed funding. A portion of the earmarked funds will be reserved to support UniSA researchers in addressing Big Questions. These will be identified by the individual Theme Steering Groups and will be communicated later in the year.

Building on the experience from the previous years’ schemes, several modifications will be introduced to streamline the process around launching successful projects. Full details will be included when the scheme opens in April, and will include:

- Submissions that include collaborative partners are encouraged; however an external cash commitment is not essential. In cases where partners are willing to make available additional funding to strengthen the project, as part of the submission process, partners will be asked to complete a letter of support of the project, including any financial or other contributions that they are willing to make to the project.
- Maximum project duration will continue to be 12 months.
- Internal funding for the successful projects will be available between 1st January 2018 and 31st December 2018. As such, projects should have all approvals required to commence research activities in place by the end of December 2017 – or by such time that allows conclusion of the project prior to the end of 2018.

I look forward to receiving your applications.

Best regards,
Tanya

Prof Tanya Monro  FAA, FTSE, FOSA, FAIP I Deputy Vice Chancellor and Vice President: Research and Innovation
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There are loads of research studies currently seeking participants. Go check it out at our Sansom Institute for Health Research Website:

FOCUS on HDR Research

Cancer stem cell responses in head and neck cancer cell lines following X-ray irradiation.

Paul Reid, Masters by Research Candidate School of Health Sciences

As an MSc student in Medical Radiations, my project has been investigating the radiobiology of cancer stem cells (CSCs) in head and neck cancers (HNC). HNCs are treated as a standard with radiotherapy but many recur after treatment (5-year survival ~ 68%). The so called clonogenic cancer stem cells have been identified in HNCs in the last decade, showing greater resistance to radiotherapy and capacity for accelerated repopulation. In other words, CSCs are potentially the cause of treatment failure. However, there is little data on HNC CSCs response to radiation. As a result, better understanding of CSC radiobiology may have implications for the clinical delivery of radiation in HNC and dose-fractionation in particular. To complicate the matters further, the involvement of the human papilloma virus (HPV) in the development of these tumours has resulted in the classification of HNCs by their HPV positive or negative status. HPV positive tumours show characteristically better clinical outcomes. Our study looked at the behaviour of CSCs in response to X-ray irradiation in 2 HNC cell lines (HPV negative UM-SCC-1 and HPV positive UM-SCC-47), and compared their responses after repeated exposures, as well as between the 2 HPV statuses. Cell cultures were grown at the Hanson Institute and irradiated at the Royal Adelaide Hospital. Funding for this study kindly was granted by the Sansom Institute.

Our initial investigation of the unirradiated cell lines found that the HPV positive cell line had a higher baseline proportion of CSCs compared to the HPV negative cell line (3% vs 0.5%). UM-SCC-47 also showed greater plasticity in repopulating CSCs in the cell culture, after the removal of CSCs – they reappear! This was very surprising given the better clinical outcomes observed in the HPV positive HNCs and the association of high CSC proportions with poor prognosis. These finding raise questions of differences in tumour initiating potency and/or response to radiation of CSCs in the 2 HPV statuses.

In the next step, our study investigated changes in the baseline CSC proportions after repeated radiation exposures. In this experiment, after exposure to 4 Gy X-ray dose, the surviving cells were re-seeded for future irradiation (these cells became the next generation of that cell line) – essentially simulating fractionated radiotherapy.

We found that both HNC cell lines showed elevated CSC proportions, in irradiated generations (2nd and 3rd), at each of the time points following irradiation (figure 1). This varied though, between the two cell lines, and across time points of 24, 48 and 72 hours. UM-SCC-47, the HPV positive line, showed the most significant increases at 48 hours for both the 2nd and 3rd generations. When CSCs were measured again after 10 days, their proportion had returned to the level of the unirradiated cells. UM-SCC-1 behaved differently showing early significant increases in the 2nd generation that diminished over the 3 days post irradiation. A different response was observed after exposure of the 3rd generation, where the CSC proportion was greatest at 72 hours and showed a significantly elevated proportion even after 10 days. Perhaps explaining why HPV negative HNC are more radioresistant, as the proportion of CSCs increases and re-

Figure 1. CSC fractions by CD44+/ALDH1+ phenotype across 3 days post 4 Gy irradiation. Behaviours in the elevation of CSC proportions as a response to exposure vary between the cell lines and in the case of UM-SCC-1 between generations.

Although different clinical responses are seen between the 2 HPV statuses in HNC, clinical guidelines for treatment do not as yet make a distinction between them. This may be due to the fact that the different responses of HNCs to treatment (based on HPV status) remain unclear. The CSC responses, seen in this study, varied between the two cell lines and to what extent this is due to their HPV status requires further investigation.
Clinical Operations Report

Work has commenced at the City West Integrated Health Clinic. Keep an eye out along North Terrace in the weeks to come for the hoarding announcing the new facility.

The City West Clinic Advisory Group is now meeting regularly. We are developing the various strategic and operational aspects including establishing the service model, undertaking partner negotiations, reviewing student scheduling, considering the potential client profile and demographics, considering parking and access solutions, reviewing staffing requirements, technology solutions... to name a few.

Our current allied health community teaching clinics require a significant throughput of clients, 150 - 200 clients per day, to adequately accommodate our student clinical training needs. With City West Clinic opening in July 2017 this will see our client daily requirement exceed 300 people per day across all sites. That is a significant expectation!

Achieving this volume of clients on a daily basis across varied disciplines student placement schedules, factoring in student breaks and the requirement to ramp services up and down throughout the year is a very complex requirement. The solutions will require flexible thinking, innovative programs, business modelling and planning, securing industry partners (who have service needs that align with student learning outcomes), facility access solutions and importantly a dedicated and enthusiastic team of staff and students across the disciplines.

For those that have been contributing your ideas and feeding into planning discussions, thank you we welcome your suggestions. Your expertise and genuine interest in supporting the success of our community clinics is highly valued.

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Mobile Allied Health Clinic
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Magill Allied Health Clinic
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Improving Cognitive and Functional Capacity of Older People with Dementia

Early last year, this newsletter reported that the collaboration between the School of Health Sciences and Helping Hand, led by Associate Professor Gaynor Parfitt, and Megan Corlis, respectively, had successfully obtained funding from the Cognitive Decline Partnership Centre (CDPC, http://sydney.edu.au/medicine/cdpc/) to evaluate an Exercise Physiology (EP)-led exercise program designed for residents living with advanced cognitive, and/or functional decline.

To put all of this into context, the development of the EP in Aged Care program, implemented at Helping Hand, North Adelaide, came about essentially as a result of incredible outcomes following UniSA student clinical placements, which commenced in 2013. The EP-led program involves residents living with dementia participating in engaging and purposeful movement, and is suitable for all residents, regardless of their stage of functional or cognitive decline. More than 30 residents have participated in the EP in Aged Care program at the North Adelaide site, and the program is now being extended to the Parafield Gardens site. The program aims to improve the functional and cognitive capacity of older people through an exercise prescription approach, delivered by Helping Hand’s Exercise Physiologists.

Nested within the large-scale program, is the CDPC funded evaluation. This evaluation is quantitative and qualitative in nature and includes residents, care workers, and family members. We are ten months into the project, and researchers from UniSA, led by Associate Professor Gaynor Parfitt, are currently analysing surveys and undertaking interviews with family members of Helping Hand residents, and care staff at Helping Hand, to explore and understand their perception of the likely, and actual, impact of the program. Investigations will also assess the acceptability of the EP-led program, with respect to its integration into the daily routine of a residential facility, and attempt to understand organisational factors that contribute to successful implementation. To date, there have been encouraging reports about the benefits that this program is providing for the residents involved, and the flow-on effect this has for care staff. Within the next ten to twelve months, we will be in a position to report on the quantitative outcomes for the residents involved.

An overview of the large-scale project, with preliminary qualitative findings of the evaluation, was recently presented by Associate Professor Gaynor Parfitt, and EP Alison Penington (Helping Hand), at the National Dementia Conference here in Adelaide (February 23rd and 24th).

If you would like to know more about the program, please contact Dannielle Post (8302 1831, or dannielle.post@unisa.edu.au).

Helping Hand’s Accredited Exercise Physiologist (and former Uni SA placement student), Alison Penington, delivering the EP program to a Helping Hand resident; and (R): Helping Hand AEP (and 2016 UniSA graduate), Georgia Perkins, delivering the EP program to Helping Hand residents.
PROGRAM DIRECTOR REPORTS

Dr Steve Milancio
Program Director – Bachelor of Health Science (Newcom)

Dr Kade Davidson
Program Director – Clinical Exercise Physiology

Dr Rachel Young
Program Director – Health Sciences

Mr Scott Polley
Program Director – Human Movement

Ms Jane Shephardson
Program Director – Medical Radiation

Dr Hayene Penrige
Program Director – Graduate and Undergraduate Medical Imaging

Mr Leigh Stewart
Program Director – Undergraduate and Graduate Occupational Therapy

Dr Shyie MacKerash
Program Director – Undergraduate and Postgraduate Physiotherapy

Ms Merk James
Program Director – Master of Advanced Clinical Physiotherapy

Dr Sara Jones
Program Director – Podiatry
Bachelor of Health Science (Honours)

2017 is a big year for the Divisional Health Sciences Honours program with 16 new students enrolling in SP2, and 10 students continuing their studies from 2016. The range of projects that students are undertaking for this program is extremely diverse and it is exciting to see involvement of an increasing range of external partners. A big thank you to all staff who have taken on a Honours student, or two and I hope that the journey is a successful one.

The quality of our Divisional Honours students remains extremely high, with very positive feedback from our external reviewers. I was invited to participate in program reviews of Health Sciences Honours courses from two interstate universities, and I have to say our program stands up very well.

Staff with students are encouraged to contact me if they have any questions/queries or concerns about the program. Hopefully you have found the supervisors pack a helpful source of information.
Clinical Exercise Physiology Program Report

The clinical exercise physiology program this year has matured to a full cohort across all four years with about 50 students in each year. It was great for us to welcome the returning 4th years for their intensive component in mid Feb and the commencing cohort of first 1st years during O-week. This year we are piloting a mentoring program that will link these two groups to allow the 4th years to share some experience and insights and the 1st years to gain a better understanding of what they have to expect over the next few years. Some of these connections will likely continue into the future, giving ongoing students some further professional insights and perhaps a professional mentor when they eventually enter the workforce. We also welcome the 2nd and 3rd years back as they return to continue the journey to build their knowledge and experience to be the next rounds of potential mentors.

The 4th year cohort spent the second half of Feb actively transitioning from applied scientists to allied health professionals in their intensive workshops with Cherie Noble. A fundamental topic explored in this process is health behaviour change and exercise counselling. This year they were very fortunate to have Associate Professor Gaynor Parfitt contribute to this session to provide her expertise in the latest theory and how to translate this to practice.

A number of students spent some of their time over the break volunteering in the CEP clinic to assist with supervising group sessions, assessing clients and delivering exercise programs. One current 4th year student Bethany Gower was one of these but also was successful in securing a ‘high achiever vacation scholarship’ to allow her to be embedded in the clinic as a research student to continue working on a project that she and Talia McIntosh worked on throughout 2016. In her report Bethany commented that “I was based in the Exercise Physiology Clinic….[which] allowed me not only to have a personal work-space to conduct my research, but also to practice my clinical skills….. Coupling these two elements allowed me to put my research into context by seeing where a real life application could be made in a consult with an exercise physiologist.”

Vacation scholarships are offered every summer and we encourage all high achieving students to consider this and speak to a researcher in the school about options they may have.

The program team are excited to commence another year and work with our nearly 200 CEP students to produce high quality health professionals.

Kade Davison
Program Director – Clinical Exercise Physiology
Health Science Program Report

Staff Profile – Richard McGrath

My journey as an academic working in the School of Health Sciences is rather convoluted. I originally entered university study as a mature aged student in 2000 studying a Bachelor of Applied Science (Recreation Planning and Management) at the UniSA Mawson Lakes campus. This degree was originally offered within the School of Environmental and Recreation Management but moved to the School of Management (where it is now known as the Sport and Recreation Management degree).

Throughout my undergraduate degree I was provided with multiple opportunities to engage with academics and practitioners in various fields related to leisure and recreation. This enabled me to develop a clear sense of the need to not only understand the theoretical aspects related to any topic but also how this could be applied within a setting. Towards the end of my undergraduate degree I was provided the opportunity to work with an applied research team (CERM Performance Indicators Project), firstly through a summer scholarship and then as a casual research assistant. This led me to an honours degree (studying part time) as well as continuing as a casual research assistant and sessional teaching. My honours project explored the issue of including athletes with disabilities into the Olympic Games using a mixed methods approach.

Having successfully completed my honours study I continued to work as a research assistant (part time) as well as sessional teaching and then decided to embark on a PhD (part time). The focus of my PhD was exploring the perceptions of local government staff in relation to community recreation provision for people with impairments using a Grounded Theory methodology. During the latter part of my PhD (2009) I was offered the opportunity to teach in the School of Health Sciences, firstly within a Health Risks & Relationships course followed by tutoring work in the Sociology of Health & Physical Activity course. This then led me to apply for a full time contract position within the School of Health Sciences in 2010 to teach a variety of courses within the Bachelor of Health Sciences in 2010 to teach a variety of courses within the Bachelor of Health Science and Bachelor of Human Movement. In 2012 I was offered, and accepted, a full time, ongoing position within the School of Health Sciences as well as having my PhD conferred. Not bad for a mature aged student arriving at UniSA in 2000 not knowing what the future had in store for me.

Since finishing my PhD I have been involved in a variety of research projects, mainly focusing on youth and physical activity. This has included work with the Port Adelaide Enfield Council evaluating a Street Sport project (2012 – 2014), research with UniSA Football United (now Sport Connect) initiative exploring the impact and outcomes of a sport for development program with at risk youth (ongoing since 2012), as well the assessing the effectiveness of a circus based skills program on primary school students’ motivation and engagement to learning (ongoing since 2014). I am currently...
the Australian & NZ Association of Leisure Studies Vice-President as well as a member of the Australian Council for Health, Physical Education & Recreation and the Australian Health Promotion Association.

In addition to my teaching and research work I have had the opportunity to work with a number of Bachelor of Health Science undergraduates to develop and implement two student engagement initiatives, these being the annual Bachelor of Health Sciences Student Conference (ongoing since 2014) as well as the Bachelor of Health Sciences Student Society (ongoing since 2015). The opportunity to work with undergraduate students has been (and continues to be) a pleasure, particularly seeing them develop their leadership and interpersonal skills on activities that support their peers.

**Bachelor of Health Science Student Society Update**

The Bachelor of Health Science Student Society (formerly association) is a USASA affiliated club providing academic and social support to Bachelor of Health Science students. In 2017, we will be establishing a select line of merchandise (jumpers, t-shirts etc) for IBHL Students, running a Pub-Crawl, enabling a formal mentoring service within the cohort (eg. 3rd Year students mentoring 1st year students) and providing miscellaneous services/spot events for IBHL students throughout the year. Signing up to the club is free, just head over to the USASA website and search for our club. Members are notified of upcoming events via e-mail, and we want feedback as much as possible! Always feel free to get in contact with us, our committee’s contact information is listed on the club website and the IBHL Program page.
Human Movement Program Report
Professional Practice in Exercise Science at UniSA

UniSA Graduates have been eligible for ESSA membership as an Accredited Exercise Scientist since the award became available. In 2015 the Bachelor of Clinical Exercise Physiology was the first program in South Australia to be successful in gaining accreditation with ESSA.

In 2013 the standards for Exercise Science changed. In addition, ESSA is moving towards only providing membership to graduates from accredited programs. To this end, in 2015 the Human Movement program changed structure and learning objectives of core courses as well as adding a dedicated specialisation to meet these new standards. In 2016 we commenced the Bachelor of Human Movement (Exercise and Sport Science). This is expected to have a change in name for 2018 to Bachelor of Exercise and Sport Science.

On Feb 28 2017 we submitted our application for accreditation, with 2017 marking an important shift in our responsibilities to students and the profession. The new accreditation has provided us with the opportunity to build stronger connections and relationships with industry, community and practitioners. Professional Practice is now central to the Exercise Science program with a dedicated course, with opportunities for practitioners to provide direct input into our graduate qualities in our quest for excellence in this field.

Currently we have 109 students completing the final year of the Exercise Science Pathway with continued growth expected. They will go on to be Sports Scientists, Clinical Exercise Physiologists, Physiotherapists, Occupational Thera-
pists, Strength and Conditioning Coaches, Doctors, Researchers, Teachers, Social Workers, Fitness Trainers, Disability workers, Sports Coaches, Nutritionists, Psychologists, Business Managers, Services Employees and a range of other careers carrying with them the knowledge, skills and dispositions to transform Australia back to an Active Nation.

To help facilitate high quality practicum supervision and engagement the first Exercise Science Supervisors event was held on May 1. The event had small numbers – largely as the evening event clashed with the activities of many of our practicum supervisors. Our next event will be held at an alternative time until we are able to get the formula right.

After a tour of facilities by staff member Max Nelson the event included a presentation by Anita Hobson-Powell, CEO of Exercise and Sports Science Australia for the last 10 years. ESSA was founded in 1991 Exercise & Sports Science Australia (ESSA), formerly known as the Australian Association for Exercise and Sports Science (AAESS). It is the professional organisation which is committed to establishing, promoting and defending the career paths of tertiary trained exercise and sports science practitioners. The vision of ESSA is to enhance performance, health and well-being through the science of exercise and sport. The mission of ESSA is to lead and promote the excellence in exercise and sports science for the benefits of society and the professions.

**Sports Science Accreditation**

Anita presented on one of the allied fields of Exercise Science, Sports Science and the Importance of regulation of Sports Scientists and the recent developments in this space. The developments in Sports Science regulation will provide greater opportunities for University graduates, particularly those undertaking post graduate studies such as Honours, PhD and Masters programs as these will become important to those seeking accreditation at this level. With the AFL and NRL now mandating this accreditation by end of 2018 demand for post graduate programs in Sports Science are expected to grow.

The event also included a presentation by Stuart Gollan, PhD Candidate in Exercise Recovery at the University of South Australia. Stuart completed Human Movement in 2013 and honours in 2014 before commencing his PhD. He has been Adelaide United’s Sport Scientist since January 2016 and currently tutors at the University of South Australia in Exercise Physiology and Performance Analysis and Player Monitoring. Stuart volunteered (!) to give us insights from a student perspective the role and place of practicum and his reflections on the impact on him, as well as his critical thoughts about the future of practicum placements at UniSA. His talk gave practicum supervisors a clear indication of the potential value to students as student cites his practicum placement as being foundational in his career trajectory so far.

It was great to spend some time informally talking to practicum supervisors and we are looking forward to the next one! Thanks to Michael Hartland who put the event together, with help from Carol Deroulette. Thanks also to Anthony DeConno who came along from the Division Central Placement Unit.

Scott Polley
Program Director
Human Movement
It has been a busy finish to 2016 and beginning of 2017. We welcome a new cohort of Medical Radiation students into first year. The programs are in strong demand which is a reflection of their popularity due to not only the academic input but the important role of our clinical partners in the education of the new medial radiation professionals. We would like to take this opportunity to thank our clinical partners for their continued support of the programs. Their input is very much appreciated by the academic team and the students across the program.

The Nuclear Medicine team farewelled Kathy Guerrero at the end last year but only temporarily. Amber Bidner, who is originally from New South Wales, has stepped into Kathy’s position and is settling in well. Cristina Blefari returned to the Nuclear Medicine team at the beginning of this year. It is great to welcome Cristina back but it does mean that we farewell Tess Smith and thank her for her contribution to the Nuclear Medicine team in Cristina’s absence.

The medical imaging teaching team was increased for 2017 with the addition of Greg Brown. Many will know of Greg from his Magnetic Resonance Imaging (MRI) background. Greg is currently completing his PhD studies as well as teaching into all levels of the program. It is a busy time for Greg but he has settled back into Adelaide and into his new role quickly. We look forward to growing the research capabilities of the medical imaging team.

As well as a number of current students and immediate past students presenting at the Annual Scientific Meeting for Medical Imaging and Radiation Therapy in Perth in March (reported in another section of this newsletter) Donna Matthews, a member of the Radiation Therapy team, will be presenting. There will also be a number of Radiation Therapy and Medical Imaging staff attending this conference.

Looking forward to working with you over this year and to your continued input into the education of our student medical radiation professionals.

**Australian Scientific Meeting of Medical Imaging and Radiation Therapy Conference**

We have 2 past and 1 current Radiation Therapy student presenting at our national conference, the Australian Scientific Meeting of Medical Imaging and Radiation Therapy (ASMMIRT) in Perth next month:

- **Sara Chan** (Honours student 2016) – is presenting the results of her study - The Effect of Pelvic Size in an Anthropomorphic Phantom on the Subjective Assessment of Radiotherapy Image Quality by Radiation Therapists
- **Michael Mazzotta** (UniSA Med Rad Student conference winner 2016 - RT) – is presenting on Rectal toxicity reduction in prostate cancer treatment
- **Mikaela Dell’Oro** (Year 4 student 2017) – is presenting her current Honours project - Establishing a selection criteria for the Deep Inspiration Breath Hold technique in Left sided breast cancer
- We also have 1 past Medical Imaging student presenting at the same meeting:
  - **Ali Jackson** (UniSA Med Rad Student conference winner 2016 - MI) – is presenting on Bird fancier’s lung
- **Georgia Williams** — is presenting A curious case of marking the right side.
Summer Vacation Project in Medical Radiation

My name is Stamati Morias and I am currently in my third year of radiation therapy at UniSA. For five weeks over the summer vacation period, I completed a vacation research scholarship. The project that I applied for, and was awarded, was investigating toxicities that arise from stereotactic ablative radiation therapy (SABR/SBRT) for lung cancer, with Eileen Giles, Michala Short and Eva Bezak as my supervisors. I decided to choose this project because I am currently studying radiation therapy and thought that it would be a fantastic opportunity to learn a variety of new skills, which could also strengthen my resume. I first became intrigued about the vacation scholarships in the first year of my degree when I received an email about the scholarship and the projects on offer. I thought that the 2016/2017 summer holiday period would be a great time to undertake this scholarship, developing my skills in research and building upon my radiation therapy body of knowledge. During the vacation scholarship, I improved my skills in database searching, utilising EndNote for referencing, tabulating and refining data, and synthesising a review paper. A total of 71 clinical trials were obtained and analysed. The clinical trials reported toxicities which included radiation pneumonitis, radiation-induced lung fibrosis, chest wall pain, oesophagitis, radiation dermatitis, atelectasis and rib fractures. Throughout, I was able to balance the research workload with clinical site visits that my supervisors organised, which included numerous visits to the Royal Adelaide Hospital Radiation Oncology Department engaging with radiation therapists, medical physicists and radiation oncologists and the South Australian Health and Medical Research Institute (SAHMRI) to view their cyclotron. Having developed an integrative narrative review paper summarising the results from various clinical trials, we will endeavour to publish the work in a peer-reviewed journal. Furthermore, this vacation scholarship has been an invaluable experience where I have been able to develop my radiation therapy knowledge, build on my research skills (which will come in handy for honours, which I am commencing this year) and establish connections with radiation oncology professionals. Thank you to UniSA and the School of Health Science for providing a fantastic and enjoyable scholarship.

Stamati Morias with Eileen Giles, Michala Short and Eva Bezak
2017 has started off on a busy note with the sonography team busy with various activities external to the university.

Achievements:

Jessie Childs and Kerry Thoirs along with two other co-authors published a paper that was one of the Top 5 'most downloaded' from Wiley's radiology publications in 2016. So far the paper has been downloaded over 2300 times! They have been commended. This is a great achievement, reflecting the significance of their work, and really highlights the quality of research from the team, especially as this paper was a part of Jessie’s PhD project, with Kerry as her PhD supervisor. http://onlinelibrary.wiley.com/subject/code/000062/homepage/best_of_2016.htm?campaign=HSBestof16_Medicine#radiology

Kate Lamb was elected to the role of Director of the Australian Sonographer Accreditation Registry Ltd (ASAR) in April 2016. This body upholds the registry of Australian sonographers and accredits post graduate medical ultrasound programs using standards for the Accreditation of Sonographer Courses (SASC). Kate was elected to the role of treasurer for the ASAR and with this position is also a member of the Risk and Finance Committee. She recently participated in a review of sonographer Continuing Professional Development Program which was implemented to sonographers nationally and participated in the Accreditation of one of the Sonography Courses currently offered across Australia.

Brooke Osborne is busy with meetings in her role as a Committee member of the ASAR accreditation registry, in the national CPD committee.

Jessie Childs is Chair of the South Australian branch of Australian Sonographer Association (ASA) & Chair of the Fellowship program for ASA.

Sandy Maranna is the Vice chair of the South Australian branch of ASA.

Jess and Sandy are the organising committee members of the Special Interest Group Symposium targeting advanced sonographer seminars in the field of vascular, musculoskeletal and paediatric sonography. This is scheduled to be held in Adelaide in September 2017.

Nayana Parange is in conference planning mode, being in two international conference committees.
1. the Stream coordinator for ob gyn sonography for ASA international conference Brisbane 2017

She has been invited to become a member of the ASA Special interest group committee ob gyn sonography as well as the representative for sonography profession in the Australia and New Zealand medical radiations research network committee (ANZMRRN) which represents research in all medical radiation professions http://www.anzmrrn.org/

Nayana has also been selected as one of the 18 recipients of Multicultural Womens Leadership program offered by Multicultural SA in partnership with South Australian Multicultural and Ethnic Affairs Commission (SAMEAC) and TAFE SA.

As the Chair of the Australasian Society of Ultrasound in Medicine (ASUM) outreach committee, Nayana is currently involved in planning logistics for an ultrasound outreach to Samoa which is being led by Radiology across Borders in partnership with ASUM outreach. The Samoa outreach program is being planned for April 2017.
Occupational Therapy Program Report

Review and Planning Days
At our December review day, I presented the achievements of the OT program in 2016. In brief they include but are not limited to:

- 2 of our staff collected their PhD parchments and one handed in their PhD.
- We started two new Field placement initiatives; a school based OT service and a Simulated placement.
- Our staff won two conference awards, 3 funding grants, and funding for a new Colombo Plan initiative.
- 3 people presented at International conferences, two went to international meetings, one was a visiting lecturer, and one was nominated for a Prestigious Key note lecture.
- One left to have a baby, one was awarded a 10 year service medal and one got a promotion.

We have all published, taught and served our communities and we are back to do it all again in 2017, and we are still smiling.

So far in 2017:
- We welcome Trevor Ritchie to our staff group and Lisa Porter and Bec Secombe to our casual Field Practice staff.

New Field Placement
- We started another new multi disciplinary OT/PT Field Placement at Modbury Special School and Lisa Porter started in January as the Clinical educator for the service. Lisa will work out at Modbury SS alongside a new Physio educator and will lead a service aimed at transitioning young people into post school options.

Staff success
- Congratulations to Mandy Stanley and her team on the success of their $30k Grant.
- Jos Kernot and team have paper accepted. Well done to Jemma and Jos and her team for a first publication in a prestigious journal.
- Ben Sellar's new computer experience- Ben is continuing to develop a great new Virtual Reality experience which we hope to use in teaching later this year.

Orientation Camp
I have just returned from the IMOG student orientation camp at the Port River. 21 new students engaged in a range of occupations and enjoyed personal challenges, gained new friends and had a first-hand experience of the benefit of occupation. Thanks to Scott Polley, Nick Glover and Simon Birmingham for their help and their skills.

Just for a smile...

Q: Why do birds fly south in winter?
A: Because it's too far to walk

Q: What do you call a penguin in the Sahara desert?
A: Lost

Q: What are the small rivers that run into the Nile?
A: The juve-niles

Q: What do ghosts eat?
A: Spookgetti

Mr Hugh Stewart
Program Director
Physiotherapy Program Report

Bachelor of Physiotherapy
Demand for the program remains strong with 146 students joining us in Physiotherapy Studies 100 first year. A lively group joined us for orientation and gave hearty approval to the "spud" lunch provided.

The third and fourth years started their Physio year in February with their preclinical blocks and headed off onto their first clinical placements on the 27th Feb 2017. Over 500 individual clinical placements have been sought for the first half of the year across community, hospital and aged care sites; a feat of organisational mastery by the Clinical Placement Unit and academic staff coordinating clinical courses. These largely occurred in metropolitan sites; however, there are placements further afield in rural sites and overseas locations.

Bachelor of Physiotherapy (Honours)
Eleven new honours students accepted an offer into the honours program in 2017 and are busily working away on their research proposals.

Master of Physiotherapy (Graduate Entry)
There are 20 new students in this program in 2017, ten of whom have successfully gained entry through Human Movement or Health Sciences degrees at UniSA. This program is intensive and after a busy first study period, the students will commence their first clinical placement.

Notable mention to staff
Dr Sophie Lefmann and Associate Professor Susan Hillier, together with Dr Ray Russo from WCH, were the recipients of the Women's and Children's Health Network research grant for 2017, to investigate "What are the possible benefits of robotic-assisted gait training and how is training needed? A pilot clinical trial with children with acquired brain injury". Total funding $72,962.

Dr Sophie Lefmann has been appointed to the editorial board of BMC Health Services Research journal.

Physiotherapy Clinic
UniSA City East Campus
Appointment times
Physiotherapy Clinic: Mon to Fri, 8am – 5pm

Location
UniSA City East Campus
Corner of North Terrace and Frome Road
Centenary Building
Level 8 (C8-40)
Adelaide, SA 5000
Telephone (08) 8302 2541
Fax (08) 8302 2853
Email physiotherapy.clinic@unisa.edu.au

UniSA Magill Campus
Appointment times
Physiotherapy Clinic: Mon to Fri, 9am – 5pm

Location
UniSA Magill Campus
Enter from Bundey Street
E Building (Room E1-22)
Magill, SA 5072
Telephone (08) 8302 4013
Fax (08) 8302 2977
Email magillhealthclinics@unisa.edu.au

Dr Shylie Mackintosh
Program Director
Lauren Mutton
4th Year Physiotherapy Student

As part of my fourth year studies in a Bachelor of Physiotherapy, for my elective I embarked on a three-week physiotherapy experience in the Hospital Goyneche in Arequipa, Peru, with fellow student Lucy Thomas.

It was an experience that challenged and cemented my values and enhanced my perceptions of how advantaged we are to have a modern health care system. Through experiencing another culture and socio-economic dynamic, I gained insight into Peruvians perseverance despite their disadvantaged circumstances, adversity and hardship faced, especially in regards to their health care.

I had opportunities to participate in the pediatric, musculoskeletal trauma, lower back and neurological rehabilitation departments. Physiotherapy practice and principles in Peru were very different to my Australian experiences. Physiotherapists had few resources and had to attend to multiple beds within a confined space. The Doctors dictated what treatment the physiotherapist did. Prescribed physiotherapy treatments usually consisted of 1-2 basic non-specific exercises and electro-physical agents such as TENS and ultrasound. There was no documentation of the treatment sessions or record of the patient’s progression. Many patients treated themselves due to the lack of available hands on assistance. I had to develop my tolerance for ambiguity and differences. I was limited by my ability to communicate in the Spanish; however I developed proficiency with alternative communication means.

Overall it was extremely rewarding and gave me greater confidence in myself and as a physiotherapist in my skills and abilities. It reignited my passion for practicing physiotherapy and reminded me of my own values to help others, which is initially why I chose the degree. I learnt so much about myself being in a different country and outside my comfort zone. I would highly recommend anyone to do a placement or work overseas in another country, as the perspective and experience you gain in return is priceless.
Physiotherapy
(Advanced Clinical Physiotherapy)

The first year of the new Master of Advanced Clinical Physiotherapy had a 2016 intake of 20 students (19 musculoskeletal or sports and 1 cardiorespiratory). Nine full-time students successfully completed the program (5 Musculoskeletal and 4 Sports) with the remaining students continuing part-time.

First graduating students of the Master of Advanced Clinical Physiotherapy

Changes made for 2017 on the basis of Students’ Course and Focus Group and Staff Feedback

ALL student and staff feedback has been addressed in changes made for 2017 with the more major changes highlighted below:

- **Allied Health Evidence Based Theory and Practice 1** moved to Study Period 1 to better spread student workload. Optional three days intensive face to face teaching added to Allied Health Evidence Based Theory and Practice 1 following initial three weeks of online learning enabling greater face to face assistance with setting a research question, literature searches and statistical training necessary for completion of a systematic review to current international standards. Narration of slide presentations (podcast) to enhance content delivery. Topics will be broken up into bite-sized sized chunks (10 mins max) to optimise student reception and engagement with content presented. Increase in ongoing feedback through the addition of once weekly one hour virtual classroom discussions (one for each topic). Students will be asked to identify ‘muddy points’ (things that they need clarification on) each week 2 days prior to the virtual classroom. In addition quizzes will be added so students can gauge their knowledge acquisition as the course progresses. Modification of written assessments

- **Allied Health Evidence Based Theory and Practice 2** addition of a systematic review which addresses a clinical question assessment.

- **Pain Mechanisms** moved to Study Period 1 and changed from 8 to 12 weeks delivery to spread student workload. Assessment item ‘Online Activities’
changed to ‘Tests’ to ensure students receive regular feedback throughout the course. Introduction of quizzes to provide additional feedback. Inclusion of basic principles, language, etc. content in Pain Science as optional supplementary material to assist international students who lack that background. Introduction of an additional eight online lectures to facilitate student’s understanding of complex information. Peer assessment tasks to enhance the online learning environment and increase collaboration. Journal club approach to key readings to facilitate student’s understanding of complex information

- **Musculoskeletal Physiotherapy Theory and Practice 1** addition of an anatomy lab examination. Course Handbook to be provided in hard copy at the start of the online learning to reduce need for note taking while viewing videotapes.

- **Musculoskeletal Physiotherapy Theory and Practice 2** addition of two sessions entitled “Basic principles of developing a Conditioning program” and “Basic principles of developing a Strength program” taught by exercise physiology staff. Course Handbook to be provided in hard copy at the start of the online learning to reduce need for note taking while viewing videotapes.

- **Advanced Physiotherapy Clinical Practice 1** increase in number of weeks for clinical block from three to four weeks (hours unchanged).

- **Advanced Physiotherapy Clinical Practice 2** change of the clinic venue from the School clinic to a more sports specific facility (Sports Med SA). Addition of two follow up sessions from MPTP 2 entitled “Advanced principles of developing a conditioning program” and “Advanced principles of developing a strength program”.

- **Advanced Sports Theory** addition of recorded sports theory presentations not available in the first year.

There has been an increase in new students for 2017 with a total of 27 new students (10 musculoskeletal, 14 sports, 1 general, 1 clinical neuroscience, 1 paediatrics).

**Plans for 2017**

- Finalising planning for an Occupational Health and Safety stream

- Increase marketing of the non-musculoskeletal and sports streams

- Creation of an Advisory Panel with members invited from all areas of physiotherapy practice to provide ongoing consultation to the program

- Accreditation documentation has been submitted for the Master of Advanced Clinical Physiotherapy (Musculoskeletal) with approval pending. Interim accreditation is being sought for the Master of Advanced Clinical Physiotherapy (Sports) while the new competency standards are being finalised.

- Explore the possibility of consolidating the two Allied Health Evidence Based Practice courses into a single course and adding a new course on “Facilitating Change in Cognition and Behaviour” (or comparable title) that we believe underpins and is essential to all patient management (e.g. promoting change in patient understanding, beliefs, behaviour and lifestyle and facilitating exercise for current problems, minimisation of recurrence and health promotion).
Podiatry Program Report

Clinics have resumed operation within the Podiatry program, with the recommencement of community access clinics at City East in early February. As in previous years, the full range of podiatry assessment, education and treatment services are being provided as a means to expose students to practice. The City East clinic area will be used five days a week for a range of clinical and teaching activities in 2017, with additional clinics run at the Magill campus focusing on general treatment, biomechanics and paediatrics on Tuesdays, Wednesdays and Fridays respectively.

While the clinics are well attended, we are always looking for additional patients, in order to provide the students with a diverse range of experience.

The clinics are divided into different areas of practice. General clinics (as the name suggests) provide initial assessment as well as hands-on treatment for a wide range of foot problems, including skin and nail issues, infections and injuries.

If the foot problem involves ongoing foot or joint pain (including ankle, knee, hip or back symptoms) and it is assessed that the foot structure itself is likely to be contributing, an appointment may be made to the biomechanics clinic.

Weekly clinics are run for management of nail problems. Ingrown or problem toenails are treated in the surgical area of the clinic, using local anaesthetic and conducted as a routine (walk-in, walk-out) clinical service.

The paediatrics clinics are popular at both City East and Magill. Open to all children under the age of 16, these clinics offer an assessment and advice service that is free of charge. Clinics are held on Friday mornings at both locations during teaching times. The clinic is run by the final year podiatry students and supervised by paediatric podiatrists.

Bookings are essential for all clinics and can be made by telephone on 83022269 or via email at PodiatryClinic@unisa.edu.au

Dr Sara Jones
Program Director

Podiatry Clinic

UniSA City East Campus
Corner of North Terrace and Frome Road
Centenary Building
Ground Floor (Level 3 C3-33)
Adelaide, SA 5000
Telephone (08) 8302 2269
Email podiatryclinic@unisa.edu.au

feet

(noun)

a device used for finding Legos in the dark

seen on 9GAG.COM

Dr Sara Jones
Program Director

CINDERELLA

IS PROOF THAT
A PAIR OF SHOES CAN CHANGE YOUR LIFE
RESEARCH DIRECTOR REPORTS

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

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

Professor Lorimer Moseley
Director
Body in Mind (BiM)

Professor Karen Grimmer
Director
International Centre for Allied Health Evidence (ICAHE)
Media

On the 20th of December 2016 Associate Professor Carol Maher was interviewed by Clinton Maynard on Sydney Radio 2UE on the benefits of physical activity and how to succeed with fitness New Year resolutions.

On the 26th of December 2016 Associate Professor Carol Maher was interviewed by Serpil Senelmis, ABC Local Radio’s National Afternoons program (syndicated nationally), on how to start a new fitness regime.

Coverage of Dr Margarita Tsiros’s research from the Balance in Girls Study was featured in The Age in February in the article Want more girls to get into sport? There are two things we need to fix. The article can be found at this link http://www.theage.com.au/lifestyle/news-and-views/want-more-girls-to-get-into-sport-there-are-two-things-we-need-to-fix-20170208-gu8j2i.html

Dr Natalie Parletta and Dr Karen Murphy’s research Why Australian dietary recommendations on fat need to change was presented in The Conversation in October 2016 and can be found at this link https://theconversation.com/why-australian-dietary-recommendations-on-fat-need-to-change-67543

Associate Professor Carol Maher and Professor Tim Olds’ research was covered by The Conversation in the article Interactive body map: physical inactivity and the risks to your health.

Physical inactivity has consistently been shown to be one of the most powerful, modifiable risk factors for all causes of death and disease, alongside smoking and obesity.

This interactive body map brings together scientific evidence on the links between lack of physical activity and disease.

You can read the full article at this link https://theconversation.com/interactive-body-map-physical-inactivity-and-the-risks-to-your-health-68157

Carol Maher and Tim Olds followed up this article in The Conversation in December 2016 with Exercise: motivation gets you started, but routine keeps you going. The full article can be found here.

Dr Natalie Parletta discussed her research in The Conversation in December 2016 in the article Why iron is such an important part of your diet which can be found here.

In November 2016 Dr Natasha Schranz discussed the Active Healthy Kids Australia Report Card in the article Australian children can’t run, throw, catch or jump according to a damning new report in The Daily Telegraph in an interview with Sue Dunlevy, National Health Reporter. The full article can be found here.

ARENA’s PhD candidate Jason Bartram’s research and experiences at the Rio Olympics were covered in Uni NEWS in November in the article UniSA PhD student shares in cycling success at Olympics.
Jason’s PhD with the Australian Track Cycling Team is focused on using the Critical Power model which describes the maximal working capacity of elite athletes through aerobic and anaerobic contributions to exercise. Jason Bartram worked alongside the head coach of the Australian Track Cycling Team, providing sport science support in the areas of physiology, biomechanics and performance analysis.

Jason Bartram (centre) with members of the silver medal winning Australian Team Pursuit squad Michael Hepburn and Alex Edmondson after their record breaking event in Rio.


Dr Maarten Immink’s research was covered by the UniSANewsRoom in November 2016 in the article UniSA study finds meditation supports memory and learning. The study is the first scientific investigation of meditation as a potential facilitator of memory consolidation and the findings are promising for anyone interested in the learning of movement-based skills. The full UniSANewsRoom article can be viewed here. Post-training Meditation Promotes Motor Memory Consolidation by Dr Maarten Immink was published in Frontiers in Psychology today.

A UniSA study led by ARENA’s Professor Tim Olds and Dr Grant Tomkinson has found that Aussie kids are not as fit as their international counterparts. In a study of children from 50 countries, Australia only ranked 35th for aerobic fitness. Tim Olds has discussed the results of studies on the fitness of kids which was published in the British Journal of Sports Medicine, titled International variability in 20m shuttle run performance in children and youth: who are the fittest from a 50-country comparison? A systematic literature review with pooling of aggregate results. The study saw Tanzania as having the fittest kids in the world. View the ABC News story here.

Project Updates

Dr Gisela van Kessel will lead UniSA’s partnership in the ATN grant for the project “Building graduate resilience for the disrupted future of the 21st century” that will be carried out with Curtin and QUT. The project aims to increase graduate resilience and employability for a globalised world through developing and piloting a resilience framework. We hope to create a fully resourced development program to build academics’ capacity to embed resilience into the curriculum at the crucial ‘tipping point’ when students are expected to transition from the classroom to fieldwork. Gisela is interested in talking with any course coordinators who provide the first round of clinical placements within their program.

The Australian’s coverage of this project can be found at the following link:


Appointments

Dr Gisela van Kessel has been appointed as a member of the South Australian Public Health Council for three years. The functions of the SAPHC are to assist and advise the Chief Public Health Officer in relation to the protection and promotion of public health. Members are also required to assist and advise on strategic planning for public health, the development of health plans, strategies to ensure that a skilled workforce, and programs to promote public health research.

Nominations

Congratulations to ARENA’s Dr Kade Davison who was nominated in the top 25 sports science influencers, as selected by Anita Hobson Powell, CEO of Exercise and Sports Science Australia

Intellectual athletes. Top 25 Influencers of Exercise and Sports Science in Australia can be viewed here.
Steve Milanese was invited to present at the Physio-Con 2017 International Physiotherapy conference, organised by the Indian Association of Physiotherapists, at Nitte University in Mangalore, India, on January 27/28. Steve presented a keynote lecture on the opening day of the conference on “Evidence based practice in Manual Therapy”, which challenged the relevance of the current EBP model for manual therapy. He also presented a pre-conference workshop on “Ergonomics in Clinical Practice” on January 26th. The conference attracted over 1000 delegates and included presenters from Sweden, New Zealand and the Philippines.
The start of the year at CPHR has been a period of changes, with a fair few goodbyes, but also some new starters and an anticipation of good things to come. Professor Mark Daniel and members of his Spatial Epidemiology team (A/Professor Margaret Cargo, Dr Neil Coffee and A/Professor Theo Niyonsenga) relocated to the University of Canberra, whilst retaining adjunct appointments and several ongoing collaborations within UniSA. We wish them all the very best, and have been happy to hear that they are all settling in well and enjoying their new supportive research environment. Also Allison Warr from the Cancer Epidemiology group moved on and has now taken on her new role at CMAX Clinical Research as a Clinical Data Manager.

Offices which were vacated by these departures became soon helpful to others, with one taken over by our friends at SA NT DataLink to support the establishment of their Data Integration Unit. Two other offices will go to Professor Alex Brown and his team who have recently joined UniSA. The Wardliparingga: Aboriginal Health Research Unit headed by Alex will be further expanding in the months to come, with several new staff members to be co-located with us at SAHMRI Level 8 South. We welcome these new additions and are looking forward to new scientific and social interactions!

We are currently also recruiting for three new academic positions (level B/C) who will be joining us in CPHR and further strengthening our groupings in the areas of biostatistics, cancer and genetic epidemiology. These advertisements are now active and I encourage you all to spread the word to any strong and relevant candidates who may be interested in applying.

There are some recent starters in CPHR, and we have welcomed Catia Malvaso who is joining the Health Economics and Social Policy Group as a Research Fellow. Catia will be working on an NHMRC funded project headed by Professor Leonie Segal and this project aims to examine the consequences of child abuse and neglect using linked administrative data. Catia holds an undergraduate degree in Psychology (Honours) and has a particular interest in developmental psychology and the causes and consequences of child maltreatment. She recently submitted her PhD at the University of Adelaide which was entitled “An examination of the association between childhood maltreatment and subsequent youth offending in South Australia”. Catia has a wealth of experience after having worked on a number of government projects in the child protection and youth justice areas, including several projects for the Royal Commission into Institutional Responses to Child Sexual Abuse.

We have also welcomed Dr Dominic Keuskamp who is employed by CanTeen as a Data and Clinical Trials Officer, based at CPHR with Professor David Roder and the Cancer Epidemiology and Population Health Research Group. Dominic has an interdisciplinary background with research in ecology and education and he also continues as a Postdoctoral Fellow in the CRE in Primary Oral Health Care with the Australian Research Centre for Population Oral Health at the University of Adelaide.
An exciting upcoming event hosted by the Health Economics and Social Policy Group in the CPHR is the symposium entitled “Addressing child and adolescent mental health: They key to disrupting intergenerational disadvantage”. This seminar will report on the outcomes of a recently terminated NHMRC partnership Grant with SA Health, and we are delighted to have Professor Tanya Munro introducing the Minister for Mental Health, Leesa Vlahos MP. The meeting will be held on Thursday 23rd March 2017 in the SAHMRI Auditorium. Further details provided elsewhere in the newsletter.

Centre of Population Health Research Fellow wins dual State Masters Track Cycling titles

We are very proud to congratulate Dr Liz Buckley from the Cancer Epidemiology and Public Health Research Group for winning not only one but two State Masters Track Cycling titles! In addition to being a researcher, Liz is an avid cyclist, having taken up the sport four years ago to improve her fitness. Liz had an aptitude for cycling and soon joined a women’s cycling team, the Skinny Lattes, and began racing on the road. She had some good race performances and earlier this year signed a contract to race on the road for a semi-professional racing team, USG.

In 2015 Liz also started training and racing on the track and, over the weekend of 18-19 February this year she entered her first state track cycling championship, the South Australian Masters Track Cycling Championships. Liz entered the individual pursuit and scratch race, winning gold medals in both events, to become dual State Champion. She is now setting her sights on training for future National Championships and World Championships.

We wish Liz all the best for her endeavours both in relation to the research she is doing to try and reduce the burden of cancer in the community and for her cycling.

Other than the above, I don’t really know if there is too much to report. As always, the first months of the year are a busy period for grant writing and this has certainly kept me busy over the recent weeks. Generally, CPHR has had a strong track record in acquisition of grant funding and I am convinced that our success is practically guaranteed to continue (and to see why I would think so, just see the picture to the left).

Figure: CPHR secret to NHMRC success revealed: Introducing “the Money-Come-Come”. 
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

Congratulations to Dr Tory Madden for another outstanding achievement. Tory has just won The Ian Davey Research Thesis Prize, awarded to the most outstanding research thesis passed and leading to a Doctor of Philosophy in the preceding calendar year at the University of South Australia.

This is a VERY prestigious award - there were 180 theses submitted for PhD at the University and all are considered - please join me in congratulating Tory on this outstanding and very well deserved achievement.

Update on the Pain Revolution

Things are moving quickly in preparation for the Pain Revolution - a rural outreach and educational tour, fundraising and awareness raising project being led by Lorimer Moseley and the Body in Mind team. We have venues sorted and local champions in action in Melbourne, Ballarat, Lorne, Warrnambool, Mount Gambier and Murray Bridge. We have a welcome at the Australian Pain Society meeting in Adelaide stitched up. We have 23 cyclists raising money and spreading the word. We have thousands of followers on social media and invitations from other towns to ‘please come to us next year’. There is much to be done however, and Tracy, Lorimer, Emma, Carolyn, Tasha and Di are working feverishly to get things into place for some data collection and fact finding. You can keep a track of how it is all going on our Facebook page at https://www.facebook.com/painrevolutionride/ and you can sponsor one of the riders here: https://everydayhero.com.au/event/painrevolution

Recruitment Assistance for an Online Study

As part of the Honours program at the University of South Australia School of Health Sciences, we require close to 400 adults to volunteer to take part in an online study.

The study "Low Back Pain Imaging Reporting: Considering Content to Change Cognitions" will be conducted by Honours student Yasmin Medalian and two experienced supervisors (Professor G. Lorimer Moseley and Emma Karran). The University of South Australia’s Human Research Ethics Committee has approved the project.

The purpose of the study is to investigate whether the reporting style of scans has an impact on a person’s thoughts about how safe it is to be active, following an episode of low back pain.

- The study will consist of an online questionnaire. No written responses are required.
- The study will take approximately 15 minutes or less to complete.
- Participants can withdraw from the study at any time.
- There are no foreseen risks associated with this study.
- Any personal information collected and individual responses will remain confidential, unless required by law.

If you are interested in volunteering as a study participant, please click the following link: https://www.surveymonkey.com/r/CPXSVF6 and complete the online study.

Many thanks, Yasmin, Emma and Lorimer
The Very Engaged PhD

When I was introduced to the ‘Engaged PhD’ program I recall being inspired by stories of people who had taken up opportunities to extend their learning, or themselves – through unique experiences that really pushed the boundaries of what I understood a PhD to involve. In some ways it sounds like ‘extra work’ - as it is the PhD journey is certainly time and energy consuming. Nonetheless, I have signed up for ‘Pain Revolution’ as a part of my wider Engaged PhD experience because it really gets to the heart of what my PhD is all about. It involves truly engaging - taking research and understanding to where it matters most, making it relevant and having impact, and learning first hand from those who most directly inform our research - people in pain and the people who treat them.

My PhD research focuses on the management of low back pain in the Spinal Outpatient setting at a major metropolitan hospital. In my first study I found that most patients referred to these clinics had really high levels of pain and disability, and that only 2 out of 10 patients substantially improve over the months that follow. I am investigating an approach to improve outcomes for patients in this setting, but a really important question is: what can be done to prevent people from needing referral to this service? This is not only relevant to city folk, but also to the regional South Australians who are highly represented in this cohort. In fact, the problem of back pain is even bigger in The Bush and I am keen to understand more about the unique challenges – and opportunities – that are faced outside of the cities. That so many end up on metropolitan waiting lists says something, but I am not exactly sure what.

In April I will join 23 scientists, clinicians, & educators to cycle 870km from Melbourne to Adelaide as part of the inaugural Pain Revolution. We will engage communities in education and conversation along the way, offering opportunity to explore these challenges and opportunities – how can we best meet the needs of rural residents in our endeavour to reduce the complex burden of chronic pain?

Life has changed a lot for me lately: Previously a ‘Sunday-fair-weather-cyclist’ – I am now taking on heatwaves or rain and very early mornings to ride 300kms a week in preparation (because juggling a PhD with a busy family life isn’t challenge enough!). And I have also committed to raising $3000. If you would like to support me in this challenge, go to https://painrevolution.everydayhero.com/au/ek-pain-revolution-2 or Google “ek-pain-revolution”.

Emma Karran
PhD candidate, Body in Mind Research Group.

The Pain Revolution Peloton

will be rolling into Adelaide on
Sunday 9 April @ 3.30pm on the Plaza, City East Campus

With 880km, 12 outreach events, dozens of media gigs and some weary legs under their belt, we are hosting an informal Welcome Back event. We would particularly like to thank the families, friends and other people who have made it possible for the Revolutionaries to take a week out of their lives (not to mention all the time training!)

We are in need of volunteers to help with this event, if you are at all interested, please contact Tracy Jones
Tracy.Jones@unisa.edu.au
830 22454
Get your stats up and submit your

The Collection of Research Outputs (CRO) online submission system captures UniSA’s research outputs. The bulk of submissions are sourced on a weekly basis from Web of Science, Scopus and 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).

Staff and Student Publications

January/February 2017 Publications


Dumuid D., B Physio (Hon), Olds T., PhD, Lewis L.K., PhD, Martin-Fernández J.A., PhD, Katzmarszyk P.T., PhD, Barreia T., PhD, Bryyles S.T., PhD, Chaput J.P., PhD, Fogelholm M., ScD, Hu G., MD, PhD, Kuriyan R., PhD, Kurpad A., MD, PhD, Lambert E.V., PhD, Maia J., PhD, Matsudo V., MD, PhD, Onywera V.O., PhD, Sarmiento O.L., MD, PhD, Standage M., PhD, Tremblay M.S., PhD, Tudor-Locke C., PhD, Zhao P., MD, Gillison F., PhD and Maher C., PhD. 2017. Health-related quality of life and lifestyle behavior clusters in school-aged children from 12 countries. Journal of Pediatrics. DOI:10.1016/j.jpeds.2016.12.048 Current Impact Factor = 3.890; 5 year Impact Factor = 4.122, Ranking of the Journal = ranked 6/120 (Pediatrics) Abstract


Letter to the Editor

Eston, R. Esterman, A. (2017) Statistical model ignores age, products of Q and a-VO₂ difference greatly exceed VO₂max and different ergometers confound validity. European Journal of Applied Physiology, Epub ahead of print. 5 Year IF 2.689; 2 Year IF 2.328 (18/82 Sports Science) Letter

January/February 2017 “The Conversation”

January 5, 2017
The lure of cycling: tips from a middle-aged man in Lycra
Tim Olds, University of South Australia
Cycling is a great form of exercise, and what better time to get started than the New Year. But before you launch yourself up a mountain, review these tips from an experienced MAMIL.
Library Report

Opening Hours
• City East 8:00 AM - 10:00 PM
• City West 8:00 AM - Midnight
• Magill 8:00 AM - 10:00 PM
• Mawson Lakes 8:00 AM - 10:00 PM
• Whyalla 8:00 AM - 9:30 PM
• Ask The Library 8:30 AM - 9:00 PM

Library Website
The new Library website has gone live - it's cleaner, simpler, more consistent and much easier to navigate.

The design and navigation improvements came about following extensive user experience testing of the website by our students and staff and by an expert external consultant. We took the recommendations and focused on making our website modern and easy to use. We have revisited the content and made it simpler to navigate through the wealth of information to find the answers you are looking for. We have redirects in place to link previous webpages to the correct information.

You can access the wealth of eResources, ebooks, subject and research guides, workshops, teaching and research support services and if you have a question Ask the Library.

Feedback on our new page is welcomed.

Covidence – New resource!
UniSA has acquired a 2017 license to Covidence, which is a web-based software program designed to assist reviewers with article screening and data extraction. Covidence allows your team to upload search results, screen abstracts and full text, complete data collection, conduct risk of bias assessment, resolve disagreements, and export data into RevMan or Excel. It is one of the Cochrane Collaborations recommended Systematic Review tools.

Research Education Support Activities (RESA) workshops to be held at City East Library

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<tr>
<th>Workshop</th>
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<tr>
<td>EndNote Essentials</td>
<td>Monday, 6th March</td>
<td>3.00 – 5.00 pm</td>
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<td>Virtual Classroom only</td>
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<td>Beyond Google for your Research</td>
<td>Tuesday 7th March</td>
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<td>includes Virtual Classroom option</td>
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<td>Beyond Google for your Research</td>
<td>Wednesday 8th March</td>
<td>2.00 – 4.00 pm</td>
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<td>Virtual Classroom only</td>
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<td>Systematic Review: Finding best evidence</td>
<td>Tuesday 14th March</td>
<td>9.00 – 11.00 am</td>
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<td>Systematic Review: Grey Literature</td>
<td>Tuesday 28th March</td>
<td>9.30 – 11.30 am</td>
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<tr>
<td>EndNote Essentials</td>
<td>Thursday, 30th March</td>
<td>2.00 – 4.00 pm</td>
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For more details or to register go to: Workshops and Seminars
Library Fourth Floor and Mezzanine Upgrade:

Building works on Level 4 of the Library and Mezzanine are complete and the spaces are open for use. The void has been filled in, study rooms sound proofed and new carpet installed. New air-conditioning will be operating by the end of March. There is some minor works continuing but the collection is accessible again and so is the Doris Taylor Wing, the Collaborative Teaching Suite and the Training room.

Support for your teaching

The Library wants to ensure that online courses and programs have high quality digital resources that are engaging and/or interactive. We have already assisted some course coordinators to find new resources and continuously negotiating the access to e-texts procurement.

We want to help Program Directors and Course Coordinators find resources that aren’t traditional books and journals, but could be software or resources such as video, blogs, gamification, animation or simulation software, interactive ebooks, apps, open education resources and third party learning resources. We can assist you to find an ebook instead of a print textbook to ensure your online students have easy access to their resources.

We can also provide on campus workshops, lecture presentations, and online resources such as subject guides or assignment helps.

If you would like to meet and discuss support for your courses please email the Academic Library team email Library-Health-Team@unisa.edu.au

Streamed Media: Kanopy, EduTV, Film Platform

Are you wanting to embed short video clips into your online course site? Check out the streamed media on Kanopy and Informit EduTV. One of the great features of Kanopy and EduTV is the ability to clip portions of a film and to create playlists for viewing by your students. These resources can be added to the Learnonline course pages.

To access these and other streamed media go to the Digital Learning Resources Guide > Blended learning

High Demand Collection closure 2018

The University’s Digital Learning Strategy encourages a move away from textbooks and recommended readings in print. The Library supports this by purchasing ebooks and streaming media in preference to print. Where possible we purchase the item but book chapters and articles can be made available as eReadings.

Due to a reduction in the number of print titles and a significant decline in loans (see Table 1) the High Demand collection will no longer be offered after 2017. The Library will continue to purchase print if no digital resource is available, however, we will not be providing 4 hour and 4 day loans in 2018. All print items will be available to borrow in the general collection. Students are expected to purchase their own print textbooks.

Table 1. High Demand Loans 2014-2016

<table>
<thead>
<tr>
<th>Year</th>
<th>Total Loans</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>12,125</td>
</tr>
<tr>
<td>2015</td>
<td>6,290</td>
</tr>
<tr>
<td>2016</td>
<td>1,132</td>
</tr>
</tbody>
</table>

During 2017 the Library will continue to provide a High Demand collection of print books and other resources for those occasions where no digital alternative is available. These resources will be available as 4 hour loans.

Please ensure that all materials for your students have been placed in the High Demand Collection at least 2 months before they are required. If the Library is unable to purchase materials within a reasonable time, personal copies will be accepted for inclusion and returned once a purchased copy is available.

Please send your list of items using the forms below:

Digitisation Request Form – Book Chapter or Journal Article

Books and AV items for High Demand Collection

All titles are removed from High Demand at the end of each study period and returned to the general collection. Items previously held with recorded low use will not be returned to High Demand. These items will be available in the general collection.

If you have any questions please email us on LBY-Health-Team or contact Ask the Library.
UniSA Participation Support Scholarships 2017

UniSA Participation Support Scholarships provide financial support for students from low socio-economic status (SES) backgrounds. While low SES is the primary criterion for this scholarship, applications will be also weighted according to other equity indicators (Aboriginal and/or Torres Strait Islander students; students from rural areas; students from non-English speaking backgrounds; students with a disability; and women in non-traditional areas of study).

Scholarships are available to both full time and part time students who meet the following eligibility criteria:

- An Australian citizen, permanent resident of Australia, or holder of a permanent humanitarian visa
- A commencing or continuing student with UniSA currently enrolled in a:
  - Undergraduate program
  - Diploma program
  - Foundation Studies program OR
  - Indigenous Participation program.
- Can demonstrate financial or personal disadvantage.

The scholarships are valued at $2,000 for full time students and $1,000 for part time students.

There are two funding rounds per year, but students are only eligible to receive funding once per year. Students who are in receipt of the University of South Australia Study Grant are not eligible for the UniSA Participation Support Scholarship.

**Round 1:** Opens 1st February 2017
Closes 17th March 2017

**Round 2:** Opens 17th July 2017
Closes 18th August 2017

What you need to do:

- Apply through your Student Portal under ‘myScholarship’
- Provide documentary evidence to support your application, if requested
- Check your student email regularly—successful your applicants will be notified via student email

New Colombo Plan Mobility Program
2018 Round

The Australian Government will soon be opening applications for funding under the 2018 Round of the New Colombo Plan scheme. This program is a signature initiative of the Australian Government which provides funding to support Australian undergraduate students to participate in study or internships in the Indo-Pacific region.

I would like to ask you to encourage applications for funding opportunities for your students under this prestigious scheme.

New Colombo Plan Mobility Grants:
Under the scheme students can receive between $1000 and $7000 to participate in an approved mobility project, such as a semester abroad, study-tour, clinical placement, internship or summer/winter program. Funding is also available to support staff travel and administrative costs. In the 2017 Round UniSA was successful in receiving over $500,000 in mobility grants funding to support more than 140 UniSA students to have overseas experiences.

Further details on the program are provided in the document attached, and summarised in the table below. If staff are interested in submitting an application for funding they are required to complete the attached Expression of Interest Form and submit by April 10th as per the instructions provided.

New Colombo Plan Scholarships:
NCP Scholarships are for the “best and brightest” students across Australia and are generously funded. This program consists of one or two semesters of study, as well as an internship, in the host country. NCP scholarships will be publicised directly to high-achieving students by UniSA International and also via Program Directors, however please add your support to key students to apply for nomination via this form on our New Colombo Plan website. Student nominations are due by 2 June 2017. UniSA will nominate 10 students to DFAT for the NCP Scholarship program, for a formal application process.

Questions or comments regarding NCP funding and the application process can be directed to the following Divisional staff:

UniSA Business School: Lianne Gore, Manager Academic Portfolio
Division of EASS: Darren Turner, Manager International Business Development
Division of HSC: Darren Turner, Manager International Business Development
Division of ITEE: Nelson Ng, Manager International Business Development
School of Health Sciences
Graduation Dates

Friday
31 March 2017
3.00pm

Wednesday
16 August 2017
10.30am

Wednesday
20 December 2017
3.00pm

SPICED

take your taste buds around the world

Free cooking demonstrations, shared meal, music and dancing! No need to register, just come along on the night.

From 5pm - 8pm
UniSA City East campus
All welcome!

Tastes of the World
City East Plaza, Wed 29 March

For more information visit facebook.com/UnSAcityEast
SAHMRI

Professor Leonie Segal, Foundation Chair Health Economics and Social Policy, University of South Australia invites you to save Thursday 23 March 2017 for this Symposium

Addressing child and adolescent mental health
The key to disrupting intergenerational disadvantage

Key speakers include:
- Hon Leesa Vlahos MP, Minister for Mental Health and Substance Abuse, Minister for Disabilities
- Commissioner Chris Burns, SA Mental Health Commission
- Dr Prue McEvoy, Clinical Director, Child and Adolescent Mental Health Service, SA
- Professor Leonie Segal, Foundation Chair, Health Economics and Social Policy, University of South Australia
- Dr Jackie Amos, Senior Child Psychiatrist, Expert in intergenerational transmission and treatment of relational trauma
- Ms Ann-Marie Hayes, Executive Director, Early Years and Child Development, Department of Education and Child Development, SA

Program overview:
**Morning: Describing need and the imperative to do better.**
- The nature of adversity and psychological distress experienced by Australian children.
- How many children are exposed to high levels of family-based (or community-based) adversity and psychological distress?
- What is the mechanism of inter-generational transmission of mental illness and disadvantage? Can this be interrupted?
- Why we need to act. Ethical, Economic and Clinical Imperative.

**Afternoon: A needs-based service response**
- What does a service system look like that is accessible to the most vulnerable families, offers high mental health expertise and the social, educational, economic supports vulnerable families need?
- What is the view from Child and Adolescent Mental Health Services, Children’s Centres and Child Protection?
- What size service responses is required to meet at least the most urgent needs - FTE, mix of competencies, $? How does this compare with current service level?

Date: Thursday, 23 March 2017
Time: 8.45am for 9.15am start – 3.15pm + networking until 4.00pm
Place: Auditorium, SAHMRI Building, North Terrace, Adelaide 5000

Email Judith Burgemeister at hespg@unisa.edu.au or phone: 08 8302 1422 before 9am on 9 March 2017 to register your interest in attending.
AMPLIFY YOUR HEALTH IMPACT

How applying a ‘health lens’ to all areas of our work can amplify our impact and really make a difference to the health and wellbeing of all South Australians

A forum for current and future sector leaders

SACOSS and The Public Health Association are pleased to invite you to attend this important event with international guest speaker Professor Ilona Kickbusch

Professor Kickbusch is a world renowned expert in public health, health promotion and global health. She has had senior roles in the World Health Organisation and academia, and acted as a senior advisor to the European Commission, the G20 and the Swiss Federal Office of Public Health.

It is 10 years since she was here in Adelaide as the 2007 Thinker in Residence and was a catalyst for South Australia’s internationally recognised Health in All Policies initiative.

This free forum will include local examples and an opportunity to discuss the Health in All Policies application within organisations and across sectors and sub-sectors.

This innovative work has multiple benefits and addresses many of the 'wicked problems' that society faces. It provides an opportunity to break down silos and work together to improve the health and wellbeing of all South Australians.

DETAILS

Monday 27 March 5.30 – 7.30pm at Flinders University City Campus - Room 1, level 1, 182 Victoria Square Adelaide

Refreshments and nibbles provided

Register online www.sacoss.org.au/events/sacoss-events

For more information contact Gabrielle Bond gable@sacoss.org.au or call 8305 4224.

SACOSS has a Public Health Partner Authority Agreement with the Department of Health and Ageing
**National Human Rights Conference**

As the disability, aged care and guardianship sectors undergo industry reforms to improve client choice and control, Aged and Disability Advocacy Australia is hosting a conference on the Gold Coast in March to challenge delegates to consider and evaluate current practices in this changing landscape.

I thought this might be of interest to the university, staff and previous alumni, so wanted to see if you would be able to circulate internally to the relevant staff, include in an upcoming faculty newsletter, or share via the appropriate university social media channels.

We hope to see you and/or university staff at the event.

**Where:** Crowne Plaza, Surfers Paradise, Gold Coast

**When:** 23 - 24 March, 2017

**Registration:** Two day conference tickets - $890 now available

**Who should attend?** Advocates, policy makers, CEOs and senior managers, academics and researchers working in the areas of aged care, disability and community law sectors.

**Confirmed speakers include:**

- The recently appointed Minister for Aged Care and Indigenous Health, Ken Wyatt, AM MP
- The Hon Michael Kirby AC CMG
- Mr Alastair McEwin, Disability Discrimination Commissioner, Australian Human Rights Commission
- Professor Rosalind Croucher AM, President, Australian Law Reform Commission
- Ms Rae Lamb, Aged Care Complaints Commissioner. For more information on the speakers, click [HERE](#).

For event details, registration and sponsorship enquiries, visit the [conference website](#).
Following a successful abstract submission and review process, we’re pleased to advise that the Conference Program for BRCC 2017 has now been published on the conference website.

The program aims to have something for everyone. In addition to our esteemed keynote presenters, we’ve assembled an exciting range of concurrent session presentations from all over Australia, and a few beyond. Themed sessions include Nutrition and Alcohol, Priority Populations, Experiences of Care, Prevention in Education and Mental Health Settings, Policy and Advocacy, Digital and Technology, Tobacco Control Campaigns, Lifestyle Behaviours, Screening and more! There are over 150 presentations for you to choose from.

REGISTER NOW
Register now to attend BRCC2017, Wednesday 3 May – Friday 5 May 2017. Full registration is $450(GST included). Conference Dinner tickets are available for an additional cost of $65.

And what about a pre-conference workshop with that? On Tuesday 2 May, from 1.30pm – 5pm, you can choose from:

Workshop 1 – The changing landscape of organised cancer screening programs, or Workshop 2 – Using online and social media for intervention, monitoring and evaluation

Accommodation: Don’t miss out on the special conference rates available only until sold out.

About Melbourne: Everything you need to know about coming to Melbourne for BRCC 2017

Follow us on Twitter @BRCC2017 using #BRCC2017
Contact us for further information:
BRCC2017@cancervic.org.au

Inform with latest evidence
Inspire with promising new ideas and developments
Impact the future of cancer prevention and improved cancer outcomes
**Pint of Science Australia 2017**

Are you interested in sharing science with the public? 

Do you enjoy relaxing with friends at the pub?

If the answer to both is YES, then **Pint of Science Australia** is for you!

**Pint of Science** is an international festival that aims to showcase the amazing research of local scientists to the general public in the relaxed venue of the local pub. In 2016, Pint of Science Australia ran in 7 major cities over 3 nights in May. We had events in:

- ADELAIDE
- BRISBANE
- CANBERRA
- MELBOURNE
- NEWCASTLE
- SYDNEY
- PERTH

For 2017, we want to expand even more to include more themes and even more cities across Australia – and we need you!

Events in 2017 will take place from 15-17 May, and will incorporate the following themes: **Beautiful Mind** (neurosciences), **Atoms to Galaxies** (physics, chemistry) **Our Body** (life sciences) **Planet Earth** (geosciences) and **Tech Me Out** (engineering, computer science, mathematics).

We are looking for volunteers for various roles: city coordinators, team coordinators, social media reps and fundraisers. Each team will source out a venue, speakers, and activities for the night.

This is an incredible opportunity to be a part of our ever growing festival so if you are interested in getting involved, please register your interest here or email pintofscienceau@gmail.com with what you’re keen to do, tell us a little bit about yourself and how we can best reach you.

Thanks!

Chloe & Marge
Co-directors, Pint of Science Festival Australia

Australian & New Zealand Association for Health Professional Educators 2017 Conference

ANZAHPE 2017 Conference will be held at the Adelaide Convention Centre from Tuesday 11 - Friday 14 July 2017—overlooking the River Torrens and adjacent to the South Australian Health and Biomedical Precinct, the largest health precinct in the southern hemisphere. The precinct is the location of the new Royal Adelaide Hospital, South Australian Health and Medical Research Institute, University of Adelaide Health and Medical Sciences Building and University of South Australia Interprofessional Health Clinic. The theme of the meeting is Transitions. This inclusive theme is open to multiple interpretations. Transitions asks us to consider where we have been, where we are and where we are going in our personal, professional and organisational learning journeys.

The Conference’s mixture of international and local speakers, in-depth educational offerings, and important delegate opportunities for contribution and discussion, make it a “must attend” event for all in the Health Professional Educator’s community.

[Early bird registration](#) for the conference closes on 7 April 2017
Presenting the 12th National Allied Health Conference for all Allied Health. This premiere conference will be held at the Sydney International Convention Centre set in the spectacular environs of Darling Harbour in Sydney from the 26th – 29th August 2017.

Allied Health professionals from every service setting; private sector, public health, non-government organisations and government agencies will consider solutions to the challenges posed by major health reforms such as the NDIS, the management of chronic diseases, and the interface between acute and primary care.

The conference will explore the theme Allied Health: Stronger Together and will highlight the place of Allied Health in the health continuum through a number of subthemes including: Responsive Services, Reliable Systems and Resilient Workforce.

- Hear from a range of eminent speakers exploring current and emerging issues shaping the future for Allied Health.
- Attend pre and post conference workshops.
- An exciting opportunity to network with an extensive range of key decision-makers and practitioners.
- Learn about the industry’s products and services from our impressive range of exhibitors.

KEY DATES:
- Call for Abstracts OPEN NOW – closing 17 March 2017
  http://secure.hotelnetwork.com.au/12thnationalalliedhealthconference/call_for_abstracts
- Mentoring/assistance with abstract preparation available.
- Abstract acceptance 15 April 2017
- Presenter registrations closing 30 June 2017
- Conference registration opens March 2017 closing July 2017

Registration Fees:
2 day early bird - $650 2 day student - $600
2 day - $750 1 day - $400 ($350 Student)
(Pre and Post workshops fees TBC)

For more information visit:
https://secure.hotelnetwork.com.au/12thnationalalliedhealthconference/home
https://www.facebook.com/alliedhealth2017/
Linkedin – search 12th National Allied Health Conference

Proudly Supported by
NSW Government Health
HEALTH EDUCATION TRAINING INSTITUTE
SARRAH
Locker Hire
City East Students Only

The Facilities Management Unit provides a Locker Hire service for UniSA Students on each of its campuses.

City East Campus has recently upgraded their lockers and are pleased to continue this service.

Short term lockers are now available, they are self-serve and incur no cost for use.
- Locker doors automatically unlock between 5-6am daily, ready for the next user.
- Please ensure you remove your belongings before this time.

Conditions of use:
- Lockers must be kept clean.
- Collection of contents is the responsibility of the user.
- The University of South Australia shall not in any way be liable or responsible for any loss of, or theft of, or damage to any property which is left in the lockers at any time.
- The University of South Australia reserves the right to search any locker without warning for prohibited, illegal or dangerous substances or objects.

City East Student Lockers are self-serve and accessible by a Digi lock, which is set by the user (instructions for use are on the locker).
- Each locker is installed with a power and USB ports for charging laptops, tablets and phones.
- Lockers can be found in the following locations;
  - Centenary Level 2 (next to Gym)
  - Playford Level 2 (corridor)
  - Playford Level 3

Students with access requirements

Students who require assistance for access arrangements can contact Student Engagement Unit, Disability Services.

Services are provided on an individual basis depending on individual’s needs.

Services are provided in a sensitive and confidential manner.

For enquiries please contact FM Assist City East on extension 55555.
Work Health and Safety Update

Staff Influenza (Flu) Vaccinations 2017

In conjunction with the UniSA Health Medical Clinic and Bupa, the University’s Wellbeing program is providing staff the opportunity to receive a free four strain influenza (flu) vaccination. To book your vaccination, please click here and follow the prompts to book a time at your preferred location. You will be provided with a confirmation email and an SMS reminder before your appointment.

The following resources provide information on the influenza vaccination and on how to help protect yourself from the cold and flu:

- Be flu smart at work
- Bupa - colds and flu
- Avoid winter coughs and colds

If you have any questions regarding booking, please call the UniSA Health Medical Clinic on 1300 172 996.

UniSafe Vehicle Escorts

An authorised Security Driver will supply a vehicle escort to both the City campuses with the service departing hourly between 7pm and 1am inclusive. On campus security guards will conduct vehicle escorts between 8pm and 2am on an on demand basis on weekends and public holidays.

For more information on this service including the escort boundaries please visit our webpage www.unisa.edu.au/facilities/security/escorts.asp

To be escorted you can either:

- Attend the Security Office on your campus
- Dial 88 888 on any internal Phone
- Utilise the SafeZone app on your apple or android (for more information please see information below)

SafeZone is a free app for Apple and Android phones and tablets that is available for students and staff of UniSA. SafeZone is a location based service and operates at City East, City West, Magill, Mawson Lakes and Whyalla campuses within the specified SafeZone areas defined by your local FM Assist Team.

For more information including what areas are covered by Safezone please refer to the Safezone section of our webpage www.unisa.edu.au/safezone

CLOSE THE PRINT SECURITY GAP

Common Reasons for Data Loss:

- 47% Unclaimed print jobs at out of tray
- 44% Documents scanned from MFD to outside world
- 48% Printer hard disk theft/hard disk data retrieval
- 18% Baseline MFD on the network (hacked)
- 50% Print jobs intercepted at the print queue/network

6% of large enterprises have suffered at least one insecure printing data breach.

In addition to taking steps to protect laptops, mobile devices and your network, don’t forget about your multifunctional devices (MFDs) which are daily endpoints susceptible to loss of data.
HOW GOOD IS CANOEING?

Ever been up the creek without a paddle? Do you fancy a scull on a 2 person Canadian down the River Torrens?

If so, please come and join us on
Friday, 24 March
Between 12noon and 2.00pm
At Jolly’s boathouse

Safety instructions, how to paddle and what to do if you capsize will be delivered by Simon Mulvihill. It is important to bring a towel with you just in case. Lifejackets will be provided!

There will be 8 people per group with sessions lasting approximately 45 minutes.

In order to reserve a spot, please contact
Ziggy
Ziggy.gniadek@unisa.edu.au
8302 22491
before Tuesday, 21 March

You never know where this fun activity could lead to! Spot the ones not wearing their PPE, who are having a leisurely paddle and who cannot sit still in their canoe?

How good is canoeing!
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

School of Health Sciences

Contact Us
School of Health Sciences
City East Campus
North Terrace, Adelaide
T: +61 8 8302 2425
E: health.admin@unisa.edu.au
W: www.unisa.edu.au/hls

Would you like to receive future copies of our newsletter and updates on our activities? Please join our mailing list by emailing health.admin@unisa.edu.au

UniSA Clinics

Exercise Benefits—Health and Fitness Centre
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 Swimming Pool
UniSA Magill Campus
Sports Centre—Enter from Bundey Street
Magill
T: +61 8 8302 2560
E: exercisebenefits@unisa.edu.au

Mobile Allied Health Clinic
UniSA City East Campus
Cnr North Tce and Frome Rd
Centenary Building
Level 2 (C2-08)
T: +61 8 8302 2078
E: exercisephysiology.clinic@unisa.edu.au

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

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

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

UniSA Clinics

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

Exercise Physiology Clinic
UniSA City East Campus
Cnr North Tce and Frome Rd
Centenary Building
Level 2 (C2-08)
T: +61 8 8302 2078
E: exercisephysiology.clinic@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

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