Welcome to the Spring edition of the School’s newsletter. The past few months have been busy with accreditation visits to review the bachelor’s program in physiotherapy as well as the new Doctor of Physiotherapy Extended Master’s program. Initial feedback from the onsite team was positive. As we await the final accreditation decisions for physiotherapy, the exercise science team is preparing for their onsite accreditation visit in November.

In addition to Curtin Open Day being a success in July, there was also a great turnout for the Career Expo event that was hosted by Professor Tony Wright, Alan Reubenson and our students on 29 August.

Congratulations to Dr Elissa Burton and Associate Professor Anne-Marie Hill who both received five year NHMRC Research Fellowships. Professor Peter O’Sullivan and Associate Professor Andrew Briggs also received an NHMRC CRE grant in collaboration with researchers at University of Sydney. Well done!!

To address a shortage of neurology and musculoskeletal clinical placements in Western Australia, we partnered with Notre Dame to co-host events aimed at collaborating with clinics to address the shortfall.

Finally, a sincere “thank you” to all those who have helped to welcome me and support my transition to Australia and Curtin. Except for the bumpy flight over, it has been a most pleasant journey. I look forward to meeting more of you in the months to come. I would especially like to thank Peter Gardner for steadfast leadership over the past 18 months as Acting Head of School, and for his unwavering support as I transitioned into the School. We wish Peter an enjoyable learning experience as he takes on his doctoral studies starting in the new year.
STAFF NEWS

Staff Milestones

Over the last three months, four staff have achieved a significant milestone in their employment at Curtin.

Leon Straker — 30 years
Peter O’Sullivan — 20 years
Kylie Hill — 10 years
Andrew Maiorana — 10 years

Morning teas were held on 16 July and 27 September to celebrate these milestones. Congratulations Leon, Peter, Kylie and Andrew!

Marg Coleman
Doting Nanna

Ella Paige Sandlin was born on Tuesday, 20 August (52cm long, 3.78kg) after a three hour labour.

Marg enjoys every minute with her first grandchild

Our congratulations to Marg and new parents, Simone and Gary.

Catherine Wild
Has another girl!

Grace Evelyn Hutchings was born on Saturday, 6 July, weighing a healthy 3.79kg and 54cm long. She is very much adored by her siblings (and mum and dad too, of course). Congratulations Catherine and Tom.

VC Professional Staff Awards - Tracey Lawrie

Nominees for the VCs Professional Staff Awards have been announced, and the School nominated our Teaching Support Coordinator, Tracey Lawrie, for the Excellence in Service award. Tracey works tirelessly in her day to day role assisting with the complex processes of course and unit changes, approvals and scheduling. In the last 18 months she has completed several large projects, most notably submissions for the School Review and APC Course Accreditation. Both of these submissions were highly commended for their content and presentation.

Award winners will be announced in November. Good luck Tracey!

Make tomorrow better.
SCHOOL NEWS

Course Accreditation Site Visit

Following the accreditation submission earlier this year for the new Doctor of Physiotherapy - Extended Masters (DPT) and the Bachelor of Science (Physiotherapy) courses, the School had the two day site visit on 22 and 23 July.

The review panel consisted:

Professor Tony Schneiders (Chair), Head of Department for Exercise and Health Sciences in the School of Health, Medical and Applied Sciences, at Central Queensland University (CQU).

Mr Peter Buttrum, Executive Director Allied Health Professions Queensland Health, Royal Brisbane and Women’s Hospital.

A/Professor Belinda Lange, Head of Teaching Section (Physiotherapy) in the College of Nursing and Health Sciences.

The two day schedule included meetings with students representing all years. Thanks to the students who took part in the review process:

Andrea Becker and Denzel Holt (Year 1)
Rushil Shah and Marelize Willemse (Year 2)
Gemma Law-Davis and Natasha Goh (Year 3)
Rebecca Griffen, Danelle Terry and Shauna’lee Van de Velde (Year 4)
Natalie Bennison and Caris Rodwell (GEM 5)
Bethany Jackson and Grace Durack (GEM 6)

We have received the draft accreditation report from the site visit team who reviewed our Physiotherapy programs. The panel has recommended that our BSc (Physiotherapy) and BSc (Honours Physiotherapy) programs be accredited for a period of five years without conditions. The panel also put forth the recommendation that the Doctor of Physiotherapy (DPT) program be accredited for five years with conditions. The conditions are related to the fact that this is a new program and, therefore, cannot meet a number of the Accreditation Standard criteria until a cohort of students are enrolled.

We await a final decision on these recommendations from the Accreditation Board. Thanks to all who were involved and supported the School’s accreditation team through this process.

New Appointment

Dr Vin Cavalheri

Dr Vin Cavalheri has accepted a new position that is jointly funded by the South Metropolitan Health Service (SMHS) and the Faculty of Health Sciences at Curtin. Vin has been appointed the new Allied Health Research Director and in his new role, Vin will provide leadership aimed at fostering excellence in allied health research. To achieve this goal, Vin will seek to engage researchers, clinicians and consumers across all health disciplines to translate research findings into clinical practice and use practice based evidence to inform clinical research.

Vin has been in the School since 2011; as a PhD student from March 2011 to May 2015, Lecturer from October 2014 and Senior Lecturer since December 2016. He received a Cancer Council WA Postdoctoral Fellowship award in 2017 and has been involved in research in pulmonary rehabilitation and the promotion of physical activity for people with chronic lung diseases.

Vin will commence his new role, based at Fiona Stanley Hospital on 7 October, however will spend one or two days a week at Curtin. Congratulations Vin.

Another Accreditation Site Visit:

With the introduction of the new Master of Clinical Exercise Physiology (MCEP) Course, ESSA (Exercise and Sports Science Australia) will be conducting their site visit in November. News on our accreditation progress will be in our December edition.
In June, Kevin Wernli (PhD candidate) attended the Start Something Research Commercialisation Program. This program provides training on business plans, research to start-up pathways and expanded research-industry networks, allowing participants to translate their research into products or services with the potential for exceptional social or economic impacts.

CSIRO On and Curtin Ignition Scholarships also sponsor prizes to assist with the acceleration of the commercialisation of the inventions.

This year’s cohort of 19 included world-class research in mining technology, energy resources recovery, biomed, social impact education and agritech, and amongst this exceptional competition, Kevin was one of the three prize winners for his Back on Track, the BackPainApp.

Start Something has now trained over 400 researchers to commercialise with impact. You can read more about this program on www.startsomething.org.au

Well done Kevin!

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Exercise and Sports Science Honours Semester 1 Awards

Sarah Henley-Martin received an award for the Best Oral Presentation for ESS in Semester 1: “Perceptual, physiological and performance comparisons of traditional and small-sided youth hockey games”. Supervisors are Dr Kagan Ducker, Dr Carly Brade and Dr Daniel Hiscock (Wesley College).

AND

Julian Ramos received the Best Overall Honours Project award: “The effect of physique on change-of-direction speed in invasion sport athletes” Supervisors are Dr Kagan Ducker, Dr Carly Brade and Professor Deb Kerr

Congratulations Sarah and Julian.

Curtina Garratt and Rosie McClure were two of the five Curtin students to be awarded a 2019 Peel Health Foundation Scholarship. Catriona is a Year 1 Physiotherapy student and Sarah an Honours student working with Professor Graham Hall’s team at the Telethon Kids Institute.

Curtin delivers this program in conjunction with the former Peel Health Foundation Trustee which supports students from the Peel region who may not have the means to complete their university studies, to study a medical or health-related undergraduate or postgraduate degree at Curtin. Congratulations to Catriona and Sarah.

You can read more about these Scholarships on https://news.curtin.edu.au/media-releases/aspiring-health-professionals-recognised-for-commitment-to-peel-region?utm_source=twitter&utm_medium=social&utm_campaign=um-social-achievements
preserve

STUDENT NEWS

Australian Cardiovascular Health and Rehabilitation Association Annual Scientific Meeting - Tashi Dorje

In August Tashi Dorje (PhD candidate) was awarded Best Research Presentation at the Australian Cardiovascular Health and Rehabilitation Association Annual Scientific Meeting held in Sydney on 5—7 August.

Tashi’s research project involved designing and evaluating cardiac rehabilitation and secondary prevention for patients in China, delivered using the social media platform WeChat. The project was conducted in collaboration with Fudan University, Shanghai.

On the strength of his presentation, Tashi was invited to present his paper the following day at the Preventative Cardiology Council Symposium, held in Adelaide by the Cardiac Society of Australia and New Zealand, which meant a hasty rescheduling of flights and detour on his way back to Perth. Congratulations Tashi!

PhD students Anna Scheer and Nacho Suarez also presented at the ACRA Conference, Nacho in the Research Award session.

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Healthcare Fusion Challenge 2019

The Curtin University Healthcare Fusion Team travelled to Brisbane to compete in the 2019 Health Fusion Challenge on Monday, 16 September. Against stiff competition (and by the smallest of margins—one point!), the team came Runners-up. Students from Medicine, Nursing, Occupational Therapy, Pharmacy, Physiotherapy and Social Work made up the Curtin team and they did an exemplary job at representing both the University and the profession from which they came — their inter-professionalism was outstanding.

Congratulations to the team of:

Abigail Coetsee (Nursing)
Shivangi Gupta (Medicine)
Jun Sheng Gary Koh (Physiotherapy)
Hannah Smith (Occupational Therapy)
Holly Toncich (Pharmacy)
Michael Hartnett (Social Work)

Thanks to everyone who volunteered to be mentors, especially those who were contacted by the students, and contributed to the wealth of knowledge that the student’s researched and prepared with. Our special thanks also to Dr Diane Dennis who travelled with the team to Brisbane.

Well done!

Back row L-R: Abigail Coetsee, Shivangi Gupta, Di Dennis, Jun Sheng Gary Koh, Hannah Smith
Front row L-R: Holly Toncich and Michael Hartnett

Make tomorrow better.
In July and August, eight 4th year Physiotherapy students completed the International Summer University (ISU) held at the Hochschule Osnabrück, University of Applied Sciences, in Germany. The ISU is hosted annually and brings together students from various countries such as Germany, the USA, Australia, Scotland, Switzerland, Croatia and many more. This was a valuable opportunity for students to exchange and expand their world views on a myriad of topics, such as healthcare systems, politics, history and their respectively specialised fields of knowledge. The ISU provided many networking opportunities for students to build connections within and beyond their fields of study which may prove to be extremely useful in this increasingly globalised world. The ISU was a three week program with a range of different modules offered. Students from Curtin University were enrolled in the Clinical Perspectives in Physiotherapy module which was organised and taught by Brigitte Tampin, Professor at Hochschule Osnabrück, Adjunct Senior Research Fellow at Curtin and Advanced Scope Physiotherapist at Sir Charles Gairdner Hospital.

We had a tight, but enriching, schedule where we attended tutorial classes to learn both theoretical and practical experience from experts in specialised fields such as musician’s physiotherapy, neuropathic pain and biomechanical analysis. The curriculum also provided us multiple opportunities to visit local hospitals and private practices, which allowed us to glimpse into the major differences in Physiotherapy practices between Germany and Australia. Our clinical visits also exposed us to innovative technology that is not yet readily available in Australia, such as using the use of exoskeleton robotics in patients with spinal cord injuries and the use of Anti-Gravity treadmill machines for gait analysis and gradual return to sport in the athletic population. Our ‘company’ visits to the insurance agencies in Germany gave us an introduction of how the German Healthcare system works, and the possible reasons why German physiotherapy practitioners may not have as much autonomy as we do in Australia.

In our final week, we each presented our group projects at the ISU Healthcare Summit on topics such as “Private versus Public patient in the Australian healthcare system,” “Advanced Scope Physiotherapists in Australia,” and “The role of Emergency Department Physiotherapists in Australia”. These gave international students insights into Australia’s healthcare system and presented the benefits of having highly autonomous Physiotherapist practices. We learnt valuable information about the USA and German health system during the Summit. All in all, this was not only an enriching and fun learning experience, but it also allowed us to travel to many beautiful countries around Europe.
STUDENT NEWS

Peer Leader Award win for Physiotherapy Student—Rita Anjerkoushian
By Amanda Smith, Peer Learning Coordinator, UniPASS

Second year Physiotherapy student, Rita Anjerkoushian, has recently won the Outstanding New PASS Leader Award for her UniPASS Facilitating work.

Commencing in 2008, the Australasian Peer Leader Awards aim to recognise and reward the extremely valuable contribution of Student Peer Leaders or other Peer Educator Teams from the Australasia region. There are four Award categories — the Outstanding New PASS Leader Award is for peer leaders who have worked for less than one year in their current roles, and have shown outstanding commitment. Rita’s nomination included supporting evidence such as creative learning activities and very positive feedback from students about how much she’s helped them in their studies this semester.

Rita has been a peer leader in the Curtin Library’s peer learning program, UniPASS, since February 2019. She regularly runs group study sessions in a challenging anatomy unit, incorporating student-centred learning and engaging activities to help with learning content, but also to enable students to form connections and to improve their overall study skills. Rita, who is from an Armenian background but grew up in Syria, escaped the war there by moving to Lebanon with her family and then applying for a humanitarian visa to Australia. While Australia was safer, there were challenges in the form of cultural and educational differences. She worked very hard to take on board the student-focussed ways of learning in Australia, in particular finding peer-learning a very new way of working. However, Rita has excelled in her role and supported many students in their learning. As one student commented, “During my time in the study sessions that Rita facilitated I felt supported and encouraged by her positive attitude and dedication to the engaging group activities she coordinated for our benefit.”

Rita will receive her award next week, at the Australasian PASS and Peer Learning Conference which is running this year at the University of Wollongong, home of peer learning in Australia. The theme of the conference is, “Excellence and Innovation: The Future of Peer Learning”, and it offers the opportunity to bring staff and student leaders together to discuss the many factors that contribute towards successful peer learning programs. There will be an exciting program of speakers, workshops, and networking opportunities. Delegates will be able to share strategies, develop new connections and partnerships and strengthen existing relationships, and the winners of the Peer Leader Awards will be recognised with a special ceremony in front of their peers.

Having seen the health issues caused by war and the ability of physiotherapists to make such a difference to people with serious injuries, Rita is keen to make a difference herself into the future, and so is an extremely motivated student. Her role as a Peer Learning Facilitator in the UniPASS program allows her to support others to do the same. Rita says, “Becoming a PLF has been an honour for me, it motivates me every day to work harder and find out different approaches to gain and retain knowledge. It has helped me grow and I am sure I help others grow too.”

Unipass University Peer Assisted Study Success: If staff or students have any questions or want to find out more about the UniPASS program, please look at the webpages (https://students.curtin.edu.au/study-support/unipass/) and / or email Amanda.smith@curtin.edu.au

Make tomorrow better.
Thank You Event

The School’s annual Thank You evening was held on Tuesday, 24 September with presentations followed by refreshments and networking. The presenters provided information on current research and practical / clinical applications:

- **Professor Linda Woodhouse**
  Head of School
  Implementing change in the healthcare system:
  Insights from Northern America.

- **Dr Alison Thorpe**
  Sports Physiotherapy Course Coordinator
  The association of psychological factors with outcome after shoulder surgery.

- **Abbey Sawyer**
  PhD Candidate
  Interval training in chronic respiratory disease.

- **Dr Sharon Parry**
  DPT Course Coordinator
  Doctor of Physiotherapy - Extended Masters (DPT)
  Rationale for change and dispelling the myths.

The annual event brings together community members from physiotherapy, exercise and exercise physiology, who dedicate immense time and effort in training our students in fieldwork placements, for which the School is most grateful. At the start of the evening Alan presented some student placement satisfaction data from the past few years which demonstrates consistently positive (90-100% satisfaction) feedback provided by students at the completion of a practical / clinical placement. The evening was well attended with four diverse and interesting presentations delivered.

Make tomorrow better.
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<thead>
<tr>
<th>Student</th>
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<td>Exploring the impact of participating in a group based multi-factorial falls prevention program on quality of life, fear of falling and social participation in community dwelling people after stroke.</td>
<td>Anne-Marie Hill, Lex de Jong</td>
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<tr>
<td>Mynn Ho</td>
<td>Determining the feasibility and safety of delivering an exercise program designed to reduce falls for older people in residential aged care.</td>
<td>Elissa Burton, Keith Hill</td>
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<td>Julia Georgieva</td>
<td>Mouth rinsing and ingesting pickle juice for inhibiting muscle cramps.</td>
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<td>Zoe Jones</td>
<td>The usability of health apps for health consumers with diabetes in a low socio-economic urban area in Australia.</td>
<td>Robyn Fary, Diane Dennis, BK Tan, Dorte Hansen</td>
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<tr>
<td>Logan Ovenden -Clarke</td>
<td>Non-traumatic musculoskeletal pain in an Emergency Department: a comparison of care following the introduction of an advanced scope physiotherapy service.</td>
<td>Karen Richards, Rob Waller, Ivan Lin, Anne Smith, Peter O'Sullivan, Kenny Kessler</td>
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<td>Baldwin Kwan</td>
<td>Are undergraduate physiotherapy students’ performance in communication units a predictor of their performance on clinical placements?</td>
<td>Kathy Briffa, Peter Robinson, Alan Reubenson, Ginny Mulvey, Sharon Parry</td>
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<td>Jared Tang</td>
<td>Serious gaming in 1st year physiotherapy student Education.</td>
<td>Leo Ng, Beatriz de Oliveira, Tracy Redwood</td>
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<td>Bodie Logan</td>
<td>Injury surveillance in female Australian Rules Football.</td>
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<td>Melissa Pusic</td>
<td>The effects of holding a field hockey stick on lower limb and trunk biomechanics during running and cutting tasks.</td>
<td>Catherine Wild, Sarah Stearne, Leo Ng,</td>
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<td>Timothy Heydenrych</td>
<td>The effect of shoe mass on the lower-limb bio-mechanics of field hockey players during running and cutting tasks.</td>
<td>Sarah Stearne, Catherine Wild, Leo Ng, Amity Campbell</td>
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<td>Elizabeth Roe</td>
<td>Predictors of early childhood developmental Trajectories.</td>
<td>Lynn Jensen, Jenny Downs, Leon Straker, Kingsley Wong, Amy Finlay-Jones, Helen Leonard</td>
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<td>Karen Yu</td>
<td>Does a three-week isometric training programme change exercise induced hypoalgesia as measured by an aerobic exercise task in health individuals aged 18-35 years?</td>
<td>Penny Moss, Merv Travers</td>
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<tr>
<td>Elizabeth Boey</td>
<td>Investigating the effects of a three-week isometric exercise training programme on endogenous analgesia in healthy individuals aged 18-35 years.</td>
<td>Penny Moss, Merv Travers</td>
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Make tomorrow better.

**WORKSHOPS, SEMINARS AND CONFERENCES**

**Telethon Kids Institute Student Information Evening**
*By Leo Ng*

The **Telethon Kids Institute** held an information evening for students on Monday, 20 August.

**Graham Hall** and **Georgina Fyfe** supported the School to have Curtin involved in this event. With a booth in a highly visible location, we received a lot of questions from Undergraduate, Honours and HDR students.

Thanks to **Andrew Maiorana** and **Angela Spence** for also attending and answering questions at the booth.

We also spoke to a team of researchers from Telethon Kids Institute with research projects who are interested in recruiting Honours students.

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**Care to Move—Ireland**

**Dr Elissa Burton** has been working with a group of Irish researchers from the Royal College of Surgeons Ireland for the past four years. Over that time they have submitted several grants, been successful with receiving a Health Research Board APA grant and published a systematic review together.

The group met for three days in Dublin to discuss the project which is looking at the feasibility of delivering **Care to Move** with older people in Ireland receiving home care services. The similarities between the Irish and Australian home and social care systems is uncanny and provided many opportunities for strong discussion on providing the most effective services for their clients.

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**Dr Trudy Rebbeck**

**Specialist Musculoskeletal Physiotherapist, NHMRC Senior Research Fellow**

On Thursday, 1 August, **Dr Rebbeck** delivered her lecture on **Differential diagnosis of dizziness: following a clinical reasoning pathway to simplify diagnosis and management for physiotherapists.**

The topic was obviously a popular one as the Lance Twomey Lecture Theatre was a full house (attracting 200 guests). Dr Rebbeck is one of the world’s leading practitioners in the area of cervicogenic dizziness and she presented a very informative interactive lecture.

**Dr Darren Beales** and **Eileen Boyle** will be working with Trudy on a large NHMRC trial that will commence later this year. The trial is investigating the use of care pathways for people with new episodes of common musculoskeletal pain disorders in primary care (back pain, neck pain, whiplash and knee OA). People will be screened for risk of poorer/slower recovery using the Orebro questionnaire. Those in the high risk group will receive early access to expert musculoskeletal clinicians. Recruitment will begin shortly, and there is remuneration for clinicians who recruit people into the study.

For more information, please contact Eileen Boyle on eileen.boyle@curtin.edu.au
WORKSHOPS, SEMINARS AND CONFERENCES

APA Physiotherapists Winter Breakfast
Professor Anne-Marie Hill

On Thursday, 18 July Professor Anne-Marie Hill gave a guest presentation at the Australian Physiotherapy Association Victorian Branch Winter Breakfast.

Anne-Marie, who is an APA gerontological physiotherapist, highlighted the latest evidence on the need for exercise in older people and how physiotherapists can work with their patients active. A panel discussion followed the presentation with Anne-Marie, Professor Stuart Warden, Leanne de Vos, a physiotherapist who works in the Community Health setting in Victoria and delivers exercise programs for older people including Falls and Balance, Parkinson’s and the GLA:D OA management program and Daphne Greig a recreational basketballer who has won a silver medal in the Masters basketball games and is a strong advocate for the benefits of the GLA:D program.

School Research Workshop

On Wednesday, 11 September, the School Research Workshop was presented by Mark Elkins, the Scientific Editor of the Journal of Physiotherapy and co-director of the Physiotherapy Evidence Database. The topic of his presentation was: “P values, confidence intervals, and the smallest worthwhile effect.”

Mark is also a Clinical Associate Professor at Sydney Medical School, with research interests in physical and pharmacological therapies in respiratory disease, coordinating these therapies to maximise the overall effect, and improvements in the quality of physiotherapy trials and reviews. He is also a research mentor to clinicians conducting research in the Sydney Local Health District. Currently, he is the chair of the International Society of Physiotherapy Journal Editors, which has over 100 member journals.

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Curtin Ageing Research Network — CARN

Members of the Curtin Ageing Research Network Executive team (Director Professor Anne-Marie Hill) who are leading the CRC engagement at Curtin. CARN is a unique collaboration across multiple health settings, whose purpose is to conduct and facilitate the translation of high-quality research that enhances and supports the well-being, capability and independence of older people. Our ultimate purpose is to improve the experience of ageing.

Curtin have established a strong track record of working with industry, government and community groups to understand their needs and – through innovative research and development – to provide long-term benefit with one of Curtin’s key research strengths being Health. The Faculty of Health Sciences is internationally recognised for its leadership in health research. We are engaged in developing practical solutions to the health challenges in our local and global communities.
Neurology Clinical Meeting

On Tuesday, 3 September the School partnered with the University of Notre Dame in hosting a workshop to discuss the clinical placement shortage. Professor Sarah Love and Stacy Sutherland (Notre Dame) and Professor Linda Woodhouse and Alan Reubenson (Curtin) organised for external facility managers, coordinators and senior clinicians to meet and discuss options and solutions, particularly for neurology placements, for 2020. Carol Watson and Thomas Horne (Royal Perth Hospital) presented on their experiences using peer-supported placement models.

We had a wonderful turn out, with everyone engaging in positive and constructive discussion, which resulted in an action plan and additional placements. Further meetings are planned for later in the year.

3rd Grassroots Festival

Professor Anne-Marie Hill and Dr Elissa Burton were keynote speakers at the 3rd Grassroots Falls Festival held in Fremantle on 19 and 20 September. Elissa presented on “Increasing exercise participation for older people” and was part of a keynote panel answering questions the following day.

Anne-Marie presented “Patient engagement, auditing your services for falls prevention” and was also on the organising committee for the conference which highly successful. Over 230 delegates attended, many who work in hospitals, home care organisations, government and not-for-profit agencies in Western Australia.
13th Australasian Cystic Fibrosis Conference 2019

This conference brings together health professionals and members of the Cystic Fibrosis community and covers the latest advances in CF research, care and drug development. The event also provide a forum to exchange ideas about improving the health and quality of life of people with CF.

**John Owens** presented *A revision of musculoskeletal anatomy associated with Respiration* at a Pre-Conference workshop for Physiotherapists at the conference, held at the Crown Towers Perth on 3 and 4 August.

The workshop was organised by the Curtin Physiotherapy Alumni (Julie Depiazzzi, Crystal Bourke and Jamie Woods) was well received with over 70 local and interstate Physiotherapists attending.

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**Associate Professor Peter Kent—Visit to the University of Southern Denmark**

In June **Associate Professor Peter Kent** worked for two weeks at the University of Southern Denmark, where he has an adjunct Professor position. While there he:

- Co-taught a five day intensive course on prognostic research methods
- Gave a presentation on the RESTORE clinical trial at the Institute of Sports Science and Clinical Biomechanics
- Worked with a research group on logistics and the protocol for a randomised controlled trial that will start late 2019, comparing Cognitive Functional Therapy to usual care in a Pain Centre in a Danish hospital
- Worked with Danish collaborators on a manuscript about a conceptual framework for prognostic research methods
- Assisted two Danish PhD students with the design of their studies, and
- Participated in strategic planning day for their Clinical Biomechanics Research Unit

Being able to pack so much activity into two weeks, his Danish collaborators are keen to have Peter return next year.
RESEARCH NEWS

NHMRC Health Research Funding

Five Curtin-led research projects were awarded funding of more than $6 million in the latest round of National Health and Medical Research Council Investigator Grants. Two of those were awarded to projects being led by School Staff:

Professor Anne-Marie Hill for Fall injury prevention for older Australians Australians through Innovation, Translation and Building Research Capacity.

Dr Elissa Burton for Improving physical health and quality of life and reducing the rate of cognitive decline and falls for people with mild cognitive impairment.

John Curtin Distinguished Professor Peter O’Sullivan is CI and Professor Andrew Briggs is an AI on a successful NHMRC CRE grant for their project, Low Back Pain Centre for Research Excellence. The grant, administered through the University of Sydney, will bring some funding to Curtin and formally links their team with other leading low back pain researchers in Australia and internationally.

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Research Grant Success

Curtin University is one of six universities collaborating in a new Australian Research Council Centre of Excellence for the Digital Child, funded with $35 million over the next seven years. The Centre aims to become the trusted ‘go-to’ place for high quality information about how the interaction of young children (birth to eight years) with digital technologies influences their health, education and connectedness. John Curtin Distinguished Professor Leon Straker leads the Curtin component, with Dr Juliana Zabatiero and Dr Amity Campbell also investigators on the grant. They will have major roles in the Centre, particularly around leadership of the health research program, the major longitudinal study of 3000 Australian families with young children and the development of innovative methods to assess digital interactions. The School already has an international reputation for global leadership in the space of physical health of children interacting with technology and this new Centre will further establish this reputation. Funding includes PhD and post-doctoral positions at the School of Physiotherapy and Exercise Science.

Dr JP Caneiro received $50,000 from the Department of Health, Merit Award for NHMRC “Near Miss” funding related to his unsuccessful 2018 NHMRC Fellowship Application.

Dr Susan Morris was part of a successful grant application through the School of Psychology at Curtin receiving $54,000 through the US Office of Naval Research Global for their project, Exploring peripheral vision for early target detection in panoramic imagery.
MEDIA AND CURTIN AWARDS

Dr Andrew Lavender
Why do I grunt when I bend over?

You find yourself grunting when you pick up something from the floor or groaning when you get out of the chair. Why do we do this? Is it a sign that we’re ageing fast?

You can read the article in full on:
The Conversation  ABC Online  The New Daily Big News Network Evening Report NZ  Science Alert

Dr JP Caneiro
Greater support needed to improve the treatment of knee osteoarthritis
Article in Health Times, National Tribune, Mirage News, Startsat60, Weekend West, and Medical Xpress on 6 September

Many people living with knee osteoarthritis may be needlessly suffering or receiving the wrong treatments for their symptoms.

JP is the lead author on a paper published that finds people with osteoarthritis are often prescribed potentially risky treatments that have limited benefit.

You can read the article on: Medical Xpress  Health Times  National Tribune  Mirage News  Weekend West  Startsat60

Dr Vin Cavalheri
Exercise after lung surgery important for recovery
Article in Medical Forum on 4 September

Results from recent studies showed that exercise training after lung resection improved quality in exercise capacity, muscle strength, quality of life and breathlessness.

You can read the article in full on: Medical Forum

The National Institute for Health Research (NIHR) also published an article (NIHR Signal) about this research (doi: 10.3310/signal-000813) and posted about it on their Twitter account. Well done Vin and team — Kylie Hill, Sue Jenkins and collaborators from Canada, Brazil, Belgium and the Netherlands.

John Curtin Distinguished Professor Leon Straker
Your Kids to Wear Cameras
Article in the West Australian on 23 September

This world first study using micro-cameras will study children up to eight years of age, measuring their exposure to digital technology over the next seven years.

Read the article in full on: The West Australian

Curtin Innovation Awards — Dr Leo Ng

Congratulations to Dr Leo Ng for winning the Curtinnovations Award in the category of Learning and Teaching. The Curtinnovation Awards were established in 2007 and represent our commitment to ensuring that exceptional research outcomes translate into new products and services. The competition is now a focal point of the innovation calendar in Western Australia.

Leo Ng, Peter Edwards, a School of Physiotherapy and Exercise Science Alumnus, and Kevin Chai (Curtin Institute for Computation) designed and programmed the Research Screener. This is a new web app that can analyse thousands of academic papers with speed and accuracy. The app uses sophisticated AI technologies including machine learning and natural language processing to identify and rank relevant abstracts. With the help of the app, research teams can reduce their time spent screening from 100 hours to just five! Video link: https://youtube/OO_ptnEJQi4

The team wins $5000 and has the chance of winning $1000 for People's Choice award. You can show your support by voting before 6 October on https://research.curtin.edu.au/industry-partners/curtinnovation-awards/2019-awards/
Articles published from July to August by Staff and Adjuncts


Cary D, Briffa K, McKenna L. Identifying relationships between sleep posture and non-specific spinal symptoms in adults: A scoping review, BMJ Open 9(6) 10.1136/bmjopen-2018-027633


Hendry D, Campbell A, Ng L, Harwood A, Wild C. The Difference in Lower Limb Landing Kinematics Between Adolescent Dancers and Non-Dancers, Journal of dance medicine &amp; science: official publication of the International Association for Dance Medicine &amp; Science 23(2) Pages 72-79 10.12678/1089-313X.23.2.72


**RESEARCH PUBLICATIONS**

Articles published from July to August by Staff and Adjuncts continued


Hagger MS, **Gucciardi DF**, Turrell AS, Hamilton K. Self-control and health-related behaviour: The role of implicit self-control, trait self-control, and lay beliefs in self-control, British Journal of Health Psychology. 10.1111/bjhp.12378


Jaydari Fard S, Tahmasebi Boroujeni S, **Lavender A**. Mental fatigue impairs simple reaction time in non-athletes more than athletes, *Fatigue: Biomedicine, Health and Behavior* 7 Pages 1-10 10.1080/21641846.2019.1632614

Sharif Bidabadi S, Murray I, Lee GYF, **Morris S**, Tan T. Classification of foot drop gait characteristic due to lumbar radiculopathy using machine learning algorithms, *Gait and Posture* 71 Pages 234-240 10.1016/j.gaitpost.2019.05.010


Smith A, O’Sullivan P, Kvåle A, Skouen JS, Fersum KV. Authors’ Reply to the Letter to the Editor from Filho et al., European Journal of Pain (United Kingdom) 23(8) Pages 1576-1577 10.1002/ejp.1460

Spencer L, McKenna L, Fary R, Ho R, **Briffa N**. Is breast size related to vertebral fracture risk?, *IOF Regional 7th Asia-Pacific Osteoporosis Conference Abstract Book*. Pages 1-265

Spencer L, McKenna L, Fary R, Ho R, **Briffa N**. Thoracic kyphosis measurement; flexicurve versus radiological methods., *IOF Regional 7th Asia-Pacific International Osteoporosis Foundation Conference Abstract book*. Pages 1-265


Wright A, Benson HAE, **Moss P**. Development of a topical menthol stimulus to evaluate cold hyperalgesia, *Musculoskeletal Science and Practice* 41 Pages 55-63 10.1016/j.ms PSP.2019.03.010
CAREERS EXPO

Careers Expo

The Careers Expo was held on Thursday, 29 August, to bring students and employers together to discuss employment prospects and requirements.

There were presentations from ten excellent presenters who gave a lot of information about employment in different sectors (e.g. private practice and rural health). Twenty different Employers had booths at the event where they spent a couple of hours engaging with students to help them understand the employment opportunities that are available.

Thanks to Alan Reubenson and Tony Wright who coordinated this highly engaging event, with 92 students taking the opportunity to investigate and discuss future employment options.

Special thanks, also, to the our five Student Ambassadors - Morgan, Monique, Grace, Ruan and Emily who helped on the night.

The large crowd enjoyed the presentations and speaking to the employers about the many options available to them.

Make tomorrow better.
Curtin Open Day

The annual Curtin Open Day was held on Sunday 21 July. Although it was a bit cold and wet, the event still attracted a large number of prospective students and their families. Tours and information sessions were well attended and there were plenty of colourful attractions to entertain the crowds.

Thanks to all School staff and students who organised and attended on the day.

With the information, presentations, food and entertainment, there was something for everyone on the day.

Make tomorrow better.
RSPCA Cupcake Day

RSPCA Cupcake Day officially falls on 19 August and is a great excuse to test baking skills and indulge in some sweet treats. All the funds raised from Cupcake Day go towards helping the animals that turn to the RSPCA for help. The funds are put to work in a number of ways, including supporting the shelter operations, keeping the RSPCA inspectorate on the road, providing emergency veterinary care to animals in need, and allowing the RSPCA to prosecute those who have been cruel to animals. Funds are also invested into the community education programs, which work to create a future free from animal cruelty by empowering people with knowledge about proper animal care.

Krispy Kreme offered to donate a dozen donuts to everyone hosting a cupcake day so Renae Nicholson organised the event and convinced several staff members to get very busy baking a variety of delicious treats. Staff donated a gold coin to sample the goodies on offer and, impressively, the School has contributed $595.00, towards the $1,060,191 raised across Australia so far.

Thanks to Renae for organising this very worthwhile event and everyone who took part in the baking, indulging and donating (special thanks to Marg for supplying the pumpkin pies so Linda could have a taste of home).