

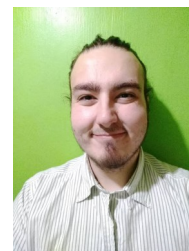


**Trivia:** what roles can robots play in health service? ([send comments here](#)). Your comments could be published in next issue!

**Welcome** our new member: Adam Poulson!

## Member Profile One: Adam Poulson

PhD student Adam Poulson here. In 2017 I completed my BCompSc (Hons 1st Class) under the supervision of Dr Oliver Burmeister. This year, I am continuing research in healthcare robot design, again supervised by Dr Burmeister with the additional guidance of Dr David Tien. My primary focus is on reducing standardised care presented by current care robot models and design methods. To do this, my honours thesis presented a care robot framework with the principal concept of some value trade-offs being made in real-time within the care robot-patient relationship. The antithesis of this concept is that design stakeholders make all value trade-offs during the design process. My PhD research aims to expand on this research, firstly, by investigating the failings of current care robot models and design methods, and secondly, by offering a new value sensitive design method to guide practitioners in producing a care robot which follows the previously mentioned framework. Further research interests include robot and machine ethics, computational consciousness, and artificial intelligence. *A.P.*



## Progress & Successes One:

- Sumankuuro, J., Crockett, J. & Wang, S. (2018) Sociocultural barriers to maternity services delivery: a qualitative meta-synthesis of the literature. *Public Health*. 2018 Apr;157:77-85. doi: 10.1016/j.puhe.2018.01.014.
- Kleinschafer, J., Small, F & Nikdehaghani, M (2018) Social Marketing and the Implementation of the National Disability Insurance Scheme, *International Social Marketing Conference*, Singapore 15-17th July.
- Wang, S. (PI) Assessing health benefits of pea sprouts in Australia's climate. A small CSU internal grant 2018 - 2019.
- Burmeister, O.K. and Kreps, D. (2018) Power influences upon technology design for age-related cognitive decline using the VSD framework, *Ethics and Information Technology*. doi.org/10.1007/s10676-018-9460-x.

## Notice:

- The Western NSW Health Research Network (WHRN) will present its 2018 Research Conference with the theme of **Celebrating Rural Partnerships in the Bush**. This conference will be held in Orange from 16 - 17 August 2018.
- Bathurst Research Appreciation Group (**BRAG**) will be held the Last Wednesday in every month 2:30 – 3pm at CSU Bathurst campus.
- Orange Research Appreciation Group (**ORAG**) will be held the third Wednesday every month at 4:30 - 6 pm at USyd Rural School Orange. All welcome.
- **A/Professor Zahid Islam** will chair the Australasian Data Mining Conference - AusDM 2018 conference to be hosted at CSU Bathurst campus (<http://ausdm18.ausdm.org/>). This conference has a strong focus on applications of data mining including health care data. There will be two relevant tutorials to HSR members. One will show how R can be used for data analysis. The other will demonstrate a number of tools and techniques for data analysis.

### Member Profile Two: Russell Roberts

Dr Russell Roberts is Associate Professor of Leadership and Management at Charles Sturt University, Adjunct Clinical Associate Professor at the University of Sydney and the Director of Mental Health Consulting Australia. Russel has served for an extensive number of organisations including government agencies, professional associations and health care entities. He has also organised and chaired many professional conferences. For example, between 2005 and 2012 he led the commissioning of \$71 million of mental health capital development, including the workforce planning, recruitment and training of over 400 health staff in rural NSW. His current research interests are mental health and wellbeing in the workplace, workforce strategy, models of primary care integration and leadership. Russell has extensive experience as a clinician, academic and service director. As director of a mental health service he led an organisation of over 1,000 staff, delivering comprehensive services across the spectrum of care from health promotion to tertiary treatment, providing over 204,000 inpatient admissions and 1.3 million occasions of service.



### Progress & Successes Two:

- The quality and success of the research in our HSR group is seen in the recent Research and Senior Research Fellowships announcements. From 37 applications across the university, 15 were awarded, including three to our members. All three were in the Flourishing Communities research sphere, entitled Ngumbadal-ngilanha which translates as united. Congratulations to [Zahid Islam](#), [Manoranjan Paul](#) and [Oliver Burmeister](#).



He has published 22 refereed journal articles, books and book chapters, delivered over 50 conference presentations, 11 keynote conference presentations and been awarded \$A3.925 million in research grant funding. Russell offers expertise in both the skills of research analysis and the practical experience of workforce leadership, systems planning and service delivery.

### Guide on submitting items to HSR Progress:

- ⇒ Success & Progress: publications, grant awards and any other progress that occurred three months prior to the publication of the HSR Progress Newsletter. Be short and in dot font formats.
- ⇒ Member Bio: word count limited to 150 words plus a personal photo (or longer if space allows).
- ⇒ Health service partner organisation or any other significant story: 150 words as limit (or longer if space allows).
- ⇒ Any other small items such as trivia may be included.
- ⇒ Submissions may be edited by the editor without consultation with the submitters for inclusion in the Newsletter

### Members' Say:

What would you like to see in future HSR Progress issues? Will we see you be featured in future HSR Progress? If yes, send items to [Dr Shaun Wang](#)



### Goals of HSR Progress

To facilitate cross-fertilisation of ideas and foster collaborations within the group and with our partners.

HSR Progress Coordinator & Editor: Dr [Shaoyu \(Shaun\) Wang](#)

HSR Group Leader: A/Prof. [Oliver Burmeister](#) Deputy: A/Prof. [Zahid Islam](#)

Note: Editor has the right to edit submissions without consulting submitters