

HSR Progress



Issue 4 January - March 2018

Trivia: If you use SPSS, what is the difference between standardised coefficient and *un*standardized coefficient in Coefficient Table in a linear regression ([send comments here](#))

HSR Direction

The Health Services Research (HSR) area began as an initiative of the former Faculty of Business. I joined it about one year after it started, under the leadership of Melanie Bryant, who is now a professor at the University of Tasmania. Soon after joining I became the Deputy Leader, and when Melanie left CSU in 2012, took over as the leader and Zahid as the deputy leader. In 2017 Shaun started to publish our quarterly newsletter called “HSR Progress”, as the coordinator and editor of the newsletter. Although still supported through the new BJBS faculty, the HSR area is now a cross-faculty research area offering impactful research capacity in various areas including expertise in nursing, mental health, information technology, marketing, data mining and data science in health services, management, accounting and finance, biomedical science, exercise science and sports, psychology and more. We seek to build a synergistic group of researchers which is not dependent on the efforts of one or even a few researchers, but instead has a critical mass of people working towards a common goal. Our HSR group is well on its way to achieving that. Zahid is working in data mining in health, Jodie and Felicity in NDIS marketing, Russell and others in mental health, Maree in nursing, and other members in other areas. Our group is growing, collaborating with academic and industry members, and attracting external grants. Many projects have been completed with high quality final outputs, achieving great satisfaction from funding agencies and recognition from others. Highlights in 2017 included Maree’s co-edited book “Healthy Ageing and Aged Care”, to which various HSR members contributed chapters, winning the best tertiary text in Australia for 2017 award; and, Mark and Zahid completed a project funded by Murrumbidgee Local Health District which received the Innovation Award in 2017 from the NSW Agency for Clinical Innovation. The excitement within the HSR group continues to build! Thank you everyone for your contributions to the ongoing success of our research group.

Oliver

Member Profile One

This is Dr Nur Hassan! Currently, I am working as a Lecturer at the School of Dentistry and Health Sciences. My academic journey in Australia started as a postdoctoral scientist with the Royal Prince Alfred Hospital (RPAH), The Faculty of Medicine, the University of Sydney (2011-2012). From 2008-2010, I joined as a postdoctoral fellow in Oral and Maxillofacial Surgery & Bio-Pathology Department in Okayama University Dental School where I gathered extensive clinical experience within the field of Oral Health. In 2002, I completed postgraduate diploma in Oral & Maxillofacial Surgery. I am holding a visiting research fellow position at the Oral Maxillofacial Surgery & Bio-Pathology department in Okayama University, Japan. I am also, Section Councillor of western NSW ANZ International association of dental research (IADR) division. **NH**



Progress & Successes One

- Morisawa A, Okui T, Shimo T, Ibaragi S, Okusha Y, **Hassan NMM**, Ono M, Nguyen H, Sasaki A (In press).) Ammonium tetrathiomolybdate enhances the antitumor effect of cetuximab via the suppression of osteoclastogenesis in head and neck squamous carcinoma International Journal of Oncology
- **Islam, M.R.**, Ingham, V., Hicks, J. & Kelly, E. (2018). From coping to adaptation: Flooding and the role of local knowledge in Bangladesh. International Journal of Disaster Risk Reduction. Available online Jan 2018

Member Profile Two

I am a technologist with a strong interest in mental health. I started with a PhD which looked at the way seniors use technology, and found that most seniors sought health information, when online.



Post-PhD I started down the health route for seniors, finding that compared to other areas of health for older people, little was being done in the mental health space. That remains my main area of expertise, but I've expanded to other areas of mental health and even a few projects which don't involve ICT. Currently I am party to eight grants, six to do with mental health, one on digital access to health by rural youth, and one on cybersecurity which is only indirectly related to health. I am also involved in a project on Indigenous experience of disability, which although unfunded, has approval from the Aboriginal Health and Medical Research Council's Ethics Committee. **OB**

Progress & Successes Two

- * Stevens, B., **Shaw, R.**, Bewert, P., Salt, M., Alexander, R., & Loo Gee, B. (2017) A Systematic Review of Aged Care Interventions for Older Prisoners. Australasian Journal of Ageing.
- * **Shaw, R.**, Stevens, B., Bewert, P., & Salt, M. (accepted). Differential influences of the facets of the WHOQOL-SRPB on Salvation Army Officers quality of life. Journal for the Study of Spirituality.
- * **Roberts and Burmeister** (2018-2019) \$60,000 Central and Eastern Sydney Primary Health Network, "Evaluation of NewAccess Coaching for Aboriginal and Torres Strait Islander People".
- * **Nur Hassan** (2016-2018) Centre for Oral Health Strategy, NSW Health, \$6000 Assessment of the health and dental status of patients attending Charles Sturt University Dental Clinics (CI).

Guide on submitting items to HSR Progress:

- ⇒ Success & Progress: any publication, grant success 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.
- ⇒ 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 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